

Look-See Concordance Report

 UNIQUE WORDS: **3,833**
 TOTAL OCCURANCES: **23,229**
 NOISE WORDS: **385**
 TOTAL WORDS IN FILE: **61,679**

 SINGLE FILE CONCORDANCE

 CASE SENSITIVE

 NOISE WORD LIST(S): **NOISE.NOI**

 INCLUDES ALL TEXT OCCURRENCES

 IGNORES PURE NUMBERS

 WORD RANGES @ BOTTOM OF PAGE

 - 1 -

10:46 [1] 136:22
 11:08 [1] 137:1
 12:40 [1] 218:5
 12A-30 [1] 9:10
 15-year [1] 229:21
 18-F-fluorodeoxyglucose [1] 177:16
 1:45 [1] 218:2
 1:49 [1] 218:5

 - 2 -

20s [1] 104:21

 - 3 -

3:47 [1] 316:18

 - 4 -

4:00 [1] 316:17
 4:07 [1] 316:19
 4:54 [1] 355:19

 - 8 -

80s [1] 98:21
 8:00 [1] 5:2

 - A -

a.m. [3] 5:2; 136:22; 137:1
 ability [7] 44:2; 206:17; 211:9; 224:4;
 233:14; 325:3; 347:13
 able [30] 27:1; 60:8; 92:11; 94:1; 123:2;
 133:17; 167:13; 182:18; 184:8; 196:10;
 211:11; 229:13, 20; 240:7; 241:19;
 243:14, 19; 244:3; 252:22; 285:2; 286:18;
 305:18, 20; 307:7, 13, 15; 325:2; 344:4;
 351:7; 353:5
 abnormal [1] 197:12
 abnormality [1] 257:3
 absence [14] 8:9; 67:14; 77:17; 110:20;
 179:1, 9; 243:1; 248:22; 249:18; 261:12;
 262:9, 18; 274:10; 275:1
 absolute [3] 127:6; 156:3; 259:11
 Absolutely [2] 115:16; 217:14
 absolutely [6] 221:7; 269:11; 324:5;
 330:16; 351:9; 354:14
 abstain [1] 259:1
 abstract [1] 293:16
 abstracts [1] 238:19
 abundant [2] 151:13, 14

abuse [1] 335:17
 academia [1] 209:9
 academic [3] 8:19; 149:12; 233:11
 accelerate [3] 34:11; 109:20; 111:12
 accelerated [11] 19:19; 30:20; 34:15;
 39:7; 64:20; 232:18; 294:18, 22; 308:14;
 324:21; 341:12
 accelerates [1] 86:2
 acceleration [1] 110:2
 accent [1] 79:10
 accept [6] 129:5; 240:17; 281:18, 19;
 287:16; 338:7
 acceptable [2] 258:16; 303:17
 accepted [2] 66:18; 206:20
 accepting [1] 334:1
 accompanying [1] 238:18
 accomplish [1] 27:1
 according [1] 184:5
 account [5] 24:8; 35:22; 56:7; 298:18;
 320:20
 accounted [1] 124:9
 accounting [1] 327:20
 accounts [2] 32:4; 322:18
 accretion [2] 35:20; 129:5
 accumulate [1] 329:3
 accumulated [1] 232:3
 accumulation [2] 80:8; 189:5
 accuracy [3] 178:22; 179:7; 181:3
 accurate [1] 180:1
 ACE [1] 64:2
 acetyl [1] 151:3
 acid [1] 151:15
 acknowledge [3] 37:13; 78:2; 191:20
 acknowledges [1] 9:16
 Acquired [1] 230:7
 acquired [2] 126:12; 150:8
 acquisition [3] 95:15; 155:18; 175:7
 Act [4] 14:1; 21:2, 4; 261:17
 action [7] 42:7; 55:7; 57:7; 59:12, 13;
 115:13; 292:4
 actions [2] 37:22; 354:13
 activation [1] 152:21
 active [6] 46:1, 3; 126:1; 183:3; 185:17;
 186:12
 activities [1] 12:7
 activity [14] 38:8; 146:21; 147:2; 165:17;
 188:13, 18, 20; 189:2, 3, 4, 16, 18; 190:2;
 323:7
 acts [3] 40:19; 88:8; 290:12
 actual [7] 35:7; 62:15; 75:11, 12; 113:1;
 164:13; 170:18
 AD [29] 71:3, 4, 13; 81:2; 86:18; 103:20;
 104:19; 105:4, 10, 13; 106:7, 22; 107:7;
 116:3; 125:13; 159:20; 164:13; 229:10;
 254:4; 257:4; 260:19; 271:16; 286:7, 17;
 295:8; 339:12, 14; 345:10, 11
 AD-fast [3] 72:13; 73:13; 74:6
 AD-slow [3] 72:13; 73:12; 74:5
 ADAS [22] 104:16, 19, 21; 134:19, 21;
 135:6, 14, 20; 144:2; 160:20; 161:11, 20;
 162:3; 230:4; 265:10, 22; 283:18; 310:1;
 339:17; 350:10, 20; 352:2
 ADAS-Cog [3] 75:13; 78:14, 22
 add [9] 12:19; 117:4; 122:5, 11; 127:3;
 190:10, 14; 296:12; 338:1
 added [1] 29:9
 adding [2] 121:4; 328:16
 addition [9] 19:12; 20:12; 23:16; 33:13;
 52:13; 111:1; 223:15; 234:16; 314:2
 additional [10] 65:6; 122:11; 133:20;
 181:16; 190:14; 225:1, 14; 233:4; 277:14;

329:5
 address [26] 11:15; 12:8; 15:8; 73:17;
 79:15, 19; 80:16; 83:2; 86:22; 98:5;
 100:18; 101:2; 102:10, 17; 119:17;
 149:21; 195:18; 207:7; 219:9; 223:13;
 225:17; 243:14; 250:7; 315:20; 332:6;
 339:2
 addressed [5] 72:5; 99:17; 225:4; 290:1;
 323:12
 addresses [1] 8:11
 addressing [2] 82:11; 84:9
 adds [3] 188:12; 337:4, 13
 adenectomy [1] 155:2
 adequate [1] 20:1
 adequately [3] 254:3; 257:14; 313:15
 adhered [1] 97:1
 adherence [2] 97:11; 98:3
 adjacent [1] 156:19
 adjourned [2] 218:4; 355:20
 adjust [4] 66:14; 124:1, 4, 7
 adjusted [1] 132:10
 Administration [1] 9:2
 admits [1] 197:17
 adopted [1] 19:20
 ADPR [2] 70:18; 78:4
 ADRC [2] 70:18; 78:4
 adrift [1] 123:19
 adult [1] 29:20
 adults [5] 114:9, 10, 13, 16, 19
 advance [2] 272:22; 285:3
 Advanced [1] 11:5
 advanced [2] 194:10; 335:12
 advancing [2] 14:8; 35:21
 advantage [1] 323:8
 adverse [22] 45:18; 46:17; 48:14; 55:6, 7,
 11, 15, 17, 19; 57:14; 62:1, 6, 8; 110:13;
 200:11; 208:18; 215:16, 17, 19, 21;
 216:16; 325:13
 advertise [1] 233:14
 advice [2] 10:20; 15:16
 advised [1] 184:14
 advisor [2] 11:6; 184:13
 advisors [2] 13:1; 14:3
 Advisory [5] 5:7; 12:3, 9; 219:3; 226:18
 advisory [3] 12:17; 13:5; 148:18
 advocate [2] 51:4; 237:13
 Affairs [1] 14:14
 affect [3] 193:18; 195:7; 266:21
 affected [3] 43:9, 10; 105:4
 affecting [2] 193:13; 258:10
 affects [3] 108:7; 174:19, 21
 afternoon [3] 226:7, 9; 262:2
 age [34] 27:17; 29:19, 20; 30:7, 12, 13,
 17; 31:4, 10, 14, 18, 20; 32:4, 12, 22;
 33:5, 7, 12, 18; 34:6, 19; 35:21; 49:11;
 50:2; 68:20; 71:5, 8; 158:18; 263:15, 18
 age-matched [1] 82:18
 aged [2] 36:3; 181:10
 agencies [1] 101:6
 Agency [3] 9:10; 18:15; 21:16
 agency [16] 12:16; 14:6; 19:14; 227:4, 8,
 9, 11; 232:16, 18; 233:4, 9, 17, 21;
 235:13; 291:21; 333:22
 agenda [1] 11:10
 agent [7] 109:19; 110:8; 197:8; 264:13;
 271:14; 341:11; 352:6
 agents [7] 18:22; 104:6, 9, 13; 109:13;
 111:7; 173:4
 ages [1] 34:16
 Aging [3] 10:10; 78:2; 148:11
 aging [20] 27:21; 28:2, 11, 14; 30:17;

- 31:3, 7, 15; 32:16; 35:17; 36:2, 9; 51:12; 84:14; 85:1; 103:1; 116:12, 14; 183:18; 269:22
- agitation** [1] 335:13
- agonist** [1] 75:2
- agree** [20] 53:10; 116:2, 3; 130:19; 227:11; 238:6; 242:3; 243:10; 254:6; 257:18; 269:3; 295:22; 308:4, 13; 317:19; 319:5; 325:22; 326:2; 338:3; 351:12
- Agreed** [1] 114:11
- agreed** [2] 15:12; 65:1
- agreement** [2] 227:4; 327:9
- agreements** [1] 64:17
- agrees** [2] 120:3; 319:3
- AIDS** [5] 201:18; 202:20; 209:6; 228:2, 7
- alcohol** [6] 118:4, 14; 119:6, 19; 198:18; 307:20
- alcoholism** [1] 119:22
- algorithm** [12] 92:6, 8; 94:21; 95:12; 97:8; 100:16, 22; 121:9; 126:7, 8, 10; 304:5
- algorithms** [4] 97:8; 100:5, 17; 101:3
- alive** [1] 231:6
- all-cause** [10] 45:16, 18; 55:5; 56:6, 7, 19; 57:10; 58:1, 3, 6
- alleles** [2] 33:14, 19
- allotted** [1] 27:6
- allow** [8] 10:2; 65:16; 266:9; 267:2; 285:9; 317:6; 332:8; 333:4
- allowed** [3] 12:16; 75:5; 78:8
- allowing** [1] 226:8
- allows** [2] 14:2; 145:11
- alluded** [4] 93:19; 102:22; 123:11; 193:18
- alluding** [3] 113:3; 120:8; 190:6
- alone** [4] 70:10; 135:8; 136:14; 248:9
- ALS** [1] 197:2
- alter** [7] 50:13; 109:16; 179:20; 187:4; 240:18, 22; 275:21
- alteration** [1] 276:11
- altered** [1] 179:22
- altering** [4] 240:19; 269:18; 270:7; 276:8
- Alternate** [1] 191:13
- alternate** [1] 99:1
- alternative** [2] 242:1; 248:12
- alternatives** [1] 175:13
- American** [1] 10:10
- Amersham** [1] 11:7
- amino** [1] 151:14
- amount** [11] 54:7; 62:18; 63:18; 95:5; 127:5; 139:7; 197:5; 208:10; 228:20; 320:13, 14
- amounts** [1] 143:15
- amphetamine** [2] 174:13; 193:19
- amphetamines** [2] 193:19; 245:5
- ample** [1] 168:19
- amyloid** [22] 109:19, 22; 129:5, 6; 164:13; 165:7, 12; 173:4; 188:9; 195:1, 6, 12, 19, 22; 196:22; 197:4, 9, 15, 19
- analgesic** [1] 38:2
- analogies** [1] 231:11
- analogy** [1] 264:22
- analyses** [1] 103:19
- Analysis** [3] 7:17; 11:4; 100:10
- analysis** [32] 10:19; 29:11, 16; 30:5, 6; 34:4; 54:4; 70:12; 75:4; 91:5, 7; 94:21; 95:12, 16; 97:8; 100:12; 101:1; 102:8, 9; 158:8, 9; 161:1; 175:16; 191:13; 252:17; 255:19; 272:17; 277:20; 302:16; 304:4; 308:7
- analytical** [2] 94:10; 121:9
- analyze** [5] 94:1, 19; 144:4; 149:7, 12
- analyzed** [3] 34:1; 304:9; 322:12
- analyzing** [1] 303:8
- anatomic** [13] 52:4; 316:4, 8; 317:8; 318:19, 21; 319:10; 320:2; 324:2, 6; 325:6; 346:22; 347:8
- anatomical** [9] 49:9, 16; 130:13; 150:9; 284:11; 306:4; 328:15, 21; 330:15
- anatomically** [1] 129:10
- anatomy** [3] 52:6; 113:2; 129:13
- ancillary** [6] 75:15, 16; 220:6; 225:7; 294:6, 9
- Angeles** [2] 7:2; 8:1
- angiographically** [1] 265:2
- angles** [1] 327:12
- animal** [6] 154:17; 197:1, 2; 229:3; 238:12, 21
- animals** [1] 239:18
- announcement** [1] 8:11
- annual** [3] 75:18, 19; 343:12
- annualized** [10] 34:8; 68:12; 69:1, 4; 71:12, 15; 72:9, 14; 73:6, 10
- annum** [1] 105:8
- answer** [47] 50:15; 61:19; 82:14; 120:7; 125:22; 127:13; 131:3, 15; 132:2; 172:19; 176:2, 14; 192:10; 193:1; 216:1, 5; 233:22; 241:20; 246:22; 248:4; 252:5; 254:17; 255:14, 16; 256:6; 258:18; 264:21; 270:13, 14; 276:4; 277:2; 282:7; 287:10, 22; 289:19; 290:2, 8, 10; 292:20; 294:5; 300:6; 320:17; 328:11, 22; 329:11; 343:20
- answering** [1] 328:3
- answers** [5] 61:13; 176:17; 293:13; 295:6; 296:8
- anti-arrhythmic** [2] 46:8, 13
- anti-hypertensive** [3] 54:18, 20; 236:6
- anti-hypertensives** [1] 18:18
- anti-psychotic** [3] 194:11, 12, 15
- antiamyloid** [2] 192:15, 17
- antibodies** [1] 151:19
- anticipate** [4] 47:7, 12; 60:8; 319:15
- anticipated** [3] 20:8; 37:22; 280:21
- antiviral** [1] 237:8
- anybody** [7] 193:8; 234:4, 6; 247:22; 248:22; 315:5; 319:3
- anymore** [6] 132:18; 133:1; 166:4; 247:12; 284:10; 298:3
- anytime** [1] 194:3
- anyway** [5] 127:17; 262:22; 263:9; 329:13; 346:3
- apart** [1] 33:22
- ApoE** [11] 33:14, 19; 168:14; 169:18; 170:12, 15; 181:12; 182:4, 8; 183:1, 21
- apolipoprotein** [1] 181:12
- apologies** [1] 79:6
- apologize** [2] 16:10; 79:9
- apparent** [2] 35:17; 106:20
- apparently** [1] 309:14
- appear** [8] 23:17; 24:16, 20; 32:8, 14; 35:10, 12; 74:11
- appearance** [2] 8:14; 31:16
- appeared** [1] 160:2
- appearing** [1] 300:22
- appears** [8] 32:6; 34:10; 35:19; 50:21; 95:1; 115:10, 12; 196:20
- apples** [1] 323:19
- applicability** [2] 8:16, 18
- application** [1] 26:3
- applications** [1] 191:11
- applied** [1] 239:10
- apply** [4] 8:22; 9:14; 197:17, 19
- appreciate** [6] 26:15; 40:13; 44:16; 48:7; 207:4; 355:10
- appreciated** [1] 287:20
- approach** [12] 52:21; 74:18; 145:9; 146:2; 164:3; 171:4; 187:4, 9; 206:20; 242:1; 243:6; 244:8
- approached** [2] 146:10; 346:3
- approaches** [9] 55:19, 20; 120:15; 122:3; 175:20; 187:4; 190:13; 315:14; 346:8
- appropriate** [6] 26:1; 58:2; 63:3; 75:19; 90:4; 274:7
- appropriately** [1] 124:9
- approval** [36] 17:1; 19:19, 22; 26:3; 38:4; 39:7, 8; 44:17; 48:3, 8; 64:20; 214:14; 217:10; 230:18, 20; 232:19; 237:5; 248:13; 249:14; 261:13; 266:10; 274:8, 11; 281:1, 4; 285:4; 286:11; 287:4; 288:22; 294:18, 22; 298:4; 312:9; 341:13; 346:11
- approvals** [2] 18:7; 20:8
- approve** [19] 19:14; 21:17; 227:1; 232:14; 248:11; 261:18; 262:10, 16; 267:2; 277:5; 278:17; 280:13; 287:11; 288:9, 14; 289:4, 7; 296:1; 297:6
- approved** [23] 17:7, 11, 16, 17; 18:18; 19:1; 20:15; 22:20, 21; 48:1; 62:6; 63:12; 65:3; 231:1; 233:6; 265:16; 279:7; 291:5, 7; 294:10, 20; 296:14; 306:19
- approving** [6] 17:20; 18:16; 19:12; 276:1; 283:10; 288:6
- approximately** [1] 32:4
- Apropos** [1] 263:12
- aqua** [1] 143:7
- Archival** [1] 101:5
- archival** [2] 101:8, 16
- archived** [1] 94:15
- arcing** [1] 87:21
- area** [9] 14:10; 126:1; 127:7; 135:6; 162:12; 166:11; 177:19; 218:1; 300:11
- areas** [14] 13:15; 81:13; 86:9; 126:22; 183:10, 14; 196:21; 236:15; 237:16; 258:8; 271:11; 327:19, 20; 328:16
- aren't** [12] 38:8; 43:6, 10; 45:4; 55:17; 70:4; 134:3; 281:22; 312:13, 16; 323:1; 324:19
- arena** [1] 268:9
- argue** [5] 80:17; 114:15; 227:18; 293:15; 354:21
- argument** [1] 267:15
- arguments** [2] 53:14; 198:10
- arise** [2] 42:12, 19
- arises** [2] 91:9; 261:8
- Arizona** [2] 181:14; 219:13
- arm** [5] 75:2, 5; 143:18, 22; 202:6
- Armando** [3] 5:19; 332:4, 12
- arms** [7] 104:2; 204:22; 207:2, 14, 15; 213:1, 20
- Army** [1] 93:13
- arrangements** [1] 219:22
- arrhythmias** [1] 46:15
- arrow** [2] 207:18; 208:9
- art** [1] 15:5
- arterial** [2] 140:19; 141:12
- artery** [3] 46:20; 47:1; 175:13
- arthritis** [4] 231:12, 19; 290:13, 14
- article** [2] 16:11; 183:8
- articles** [1] 121:1
- artifacts** [4] 95:2; 97:4, 9; 100:18
- ascribed** [1] 30:13
- asking** [16] 15:15; 17:20; 124:12; 193:15; 207:12; 266:13, 16, 17; 274:2, 12; 321:10,

12; 338:17; 340:14; 342:13; 344:18
asks [1] 278:12
aspartate [9] 137:22; 138:15; 150:19;
 151:2, 20; 158:13; 161:10; 162:7; 195:3
aspect [4] 18:7; 203:10; 216:13; 346:14
aspects [2] 12:15; 267:19
assay [2] 164:5; 166:1
assembled [1] 12:3
assess [5] 28:14; 59:21; 105:2; 176:9;
 191:11
assessed [1] 345:18
assessing [2] 178:22; 204:14
assessment [5] 29:8; 97:2; 180:2;
 270:18; 316:7
assessments [2] 180:4, 22
assist [1] 191:2
Assistant [1] 14:13
assisting [1] 191:6
associated [14] 31:15; 35:17; 45:19;
 82:20; 88:18; 116:3; 154:18; 201:6; 203:1;
 238:22; 255:11; 264:3; 288:20; 337:20
associates [1] 216:7
Association [3] 186:15; 190:17; 197:22
association [17] 41:12; 126:21; 202:7,
 18, 19; 203:5, 11; 204:20; 205:4; 206:22;
 208:11, 15, 16; 210:12; 212:22; 213:9;
 214:17
associations [1] 210:15
assume [3] 98:10; 270:4; 335:15
assuming [3] 109:19; 303:18; 349:15
assumption [4] 36:18; 217:7; 278:1;
 353:4
assurance [1] 102:7
assured [1] 132:21
asterisk [1] 154:2
asymmetric [1] 166:15
asymptomatic [1] 169:18
at-risk [1] 337:7
atlas [1] 175:19
Atrophy [1] 90:2
atrophy [99] 24:19, 21; 25:6; 32:8; 35:5,
 19; 36:4; 69:2, 20; 71:12, 15, 21; 72:9;
 73:11; 77:7; 79:11, 16, 22; 80:3, 9, 12, 14,
 18; 82:18; 83:8; 85:6, 13, 15, 21; 86:10,
 17; 87:2, 6, 8; 88:11; 89:13, 14, 17;
 104:13; 105:3, 8; 108:5, 18, 21,
 22; 109:2, 11, 21; 110:3, 9, 17, 18, 20;
 111:3, 8; 115:6, 10, 12; 116:2, 7, 16;
 118:1; 123:16, 21; 124:9; 126:18, 21;
 130:10, 22; 135:21; 141:22; 142:11, 18;
 143:6, 11, 12; 156:2; 174:20; 189:1;
 197:18; 232:1; 238:18, 22; 253:12, 14;
 254:21; 257:3; 265:8;
 285:5; 288:8; 320:15, 18; 322:16, 18;
 337:8; 340:3; 342:6; 349:20; 350:13
attacking [1] 229:5
attacks [1] 132:22
attempt [1] 20:19
attended [1] 10:4
attention [8] 37:3; 163:14; 191:22;
 217:21; 301:16; 312:11; 336:13, 22
attenuated [1] 321:2
attenuation [1] 175:14
attractive [2] 23:15, 17
attributable [1] 322:16
attribute [1] 16:8
attribution [1] 192:20
audience [2] 234:6; 355:5
auditory [1] 158:21
authority [1] 19:14
automated [2] 100:22; 145:10

automatically [1] 81:22
autopsy [5] 179:4, 12; 180:7, 14; 187:5
autoradiography [3] 189:17; 239:12;
 240:2
available [15] 16:3, 5; 20:10; 33:1; 47:22;
 51:20; 77:19; 155:13; 190:22; 207:7;
 225:2; 258:15; 260:16; 299:21; 322:17
Aventis [1] 10:13
average [5] 33:20; 179:14; 182:1; 185:22;
 186:9
averaged [1] 173:16
aware [2] 116:1; 153:7
awkward [1] 187:15
awry [1] 245:2
axis [2] 169:7, 8
axonal [1] 151:5
axons [1] 129:9

- B -

backbreaking [1] 133:9
background [3] 25:12; 300:3; 305:7
backup [1] 8:8
bacteria [1] 44:2
badness [1] 66:1
balance [4] 28:8; 174:7, 19; 312:17
barbiturates [1] 193:20
barely [3] 267:16; 291:1; 292:5
barrier [2] 187:7, 10
Barrio [1] 188:12
bars [3] 65:19; 207:18; 208:9
base [3] 65:3; 236:9; 274:7
Based [1] 229:3
based [35] 20:4; 27:14; 28:15; 29:2, 13;
 32:22; 33:8; 44:17; 48:8; 74:20; 76:18;
 85:6; 86:8, 19; 97:7; 133:21; 156:14;
 182:16; 184:1; 193:4; 230:8; 231:2, 14,
 15; 236:4, 10; 237:11, 14; 245:17; 274:12;
 278:1; 286:7; 287:4; 296:1; 346:17
baseline [23] 70:19; 71:1, 2, 4, 9; 104:16;
 105:17; 106:5, 11, 18, 21; 157:18, 21;
 161:4, 15, 16; 168:4, 8, 13, 22; 182:13;
 345:16, 20
bases [3] 128:16; 177:11; 294:11
basic [7] 39:10; 41:15; 53:3; 173:2;
 206:21; 212:20; 327:10
Basically [1] 90:17
basically [18] 16:12; 56:16; 61:12; 92:8,
 16; 101:19; 104:1; 143:9; 242:12; 247:9;
 263:15; 291:9; 312:17; 327:17; 328:2;
 338:3; 343:10, 21
basis [36] 12:14; 15:6; 17:2, 7, 11, 17, 21;
 18:16, 19; 19:1, 13, 15, 22; 21:17; 22:21;
 59:13, 17; 63:12; 86:10; 99:11; 128:8;
 259:2, 10; 261:19; 262:17; 273:22; 274:9;
 280:13; 288:6; 289:7; 294:10; 297:7;
 298:4; 300:21; 328:1; 338:16
Bayer [1] 184:14
BEAM [6] 6:17; 258:18; 287:22; 288:18;
 289:11, 19
Beam [4] 6:17; 258:17; 287:21; 289:21
bear [3] 39:8; 128:9; 156:4
beauty [2] 145:9; 146:1
becomes [10] 27:17; 32:4; 60:4; 229:14,
 19; 281:16; 285:18; 345:16; 350:10
becoming [7] 32:15; 86:13, 14; 94:16;
 98:20; 190:22; 348:12
begun [2] 29:5; 285:14
behave [1] 216:7
behavior [3] 75:14; 112:15; 193:22
behavioral [6] 77:3, 10, 12, 14; 112:9, 10

behind [1] 258:1
belief [1] 262:22
believe [35] 10:1; 15:8; 21:7; 51:17;
 140:14; 172:6; 175:20; 193:12; 220:9, 13;
 221:21; 223:10; 224:13, 17, 21; 225:3, 15,
 18; 245:4; 251:20; 257:5, 11, 13; 262:7;
 269:15; 281:3; 286:4; 287:1; 288:20;
 289:18; 319:2; 332:20; 342:1; 343:13;
 344:10
believing [1] 171:20
BELLE [12] 6:1; 53:9; 58:8; 59:10;
 213:22; 252:19; 261:1; 263:12; 277:4;
 317:16; 333:17; 347:16
Belle [9] 6:1; 9:6; 53:8; 213:21; 263:11;
 277:3; 317:15; 347:15; 348:4
beneficial [11] 22:11; 23:21; 24:16; 25:9;
 47:12; 55:4; 110:14; 115:12; 200:12;
 206:8; 215:15
beneficially [1] 266:21
benefit [55] 20:6; 21:19; 22:8; 24:1, 10;
 60:15; 63:10, 14; 65:15; 66:3; 80:1, 4;
 87:11, 13; 120:6; 220:11, 12, 15; 227:1,
 17; 232:2, 4, 6; 261:20, 21; 263:7; 264:14,
 15, 16; 265:4, 14; 266:8, 9; 267:12;
 278:21; 280:15; 308:16, 18; 309:10,
 13, 15; 310:5; 311:21; 312:1, 6, 8; 313:5,
 17; 319:16, 19; 325:5, 9, 11, 13
benefits [9] 47:19, 20; 66:2; 222:6; 224:9;
 225:14, 19; 266:2; 278:10
Berlex [1] 10:5
besides [1] 109:7
bet [1] 302:4
beta [1] 197:9
bias [1] 119:20
bigger [6] 240:8; 253:7; 270:2; 276:17;
 281:21; 282:12
biggest [2] 211:2; 326:6
Bill [2] 7:20; 190:18
billboards [1] 227:22
bind [3] 165:4, 7; 279:20
binding [1] 165:21
biochemical [4] 150:2; 177:11; 284:11;
 328:14
Biochemistry [1] 7:2
biochemistry [2] 164:6; 177:14
biologic [2] 68:1; 123:5
biological [8] 38:8; 44:10; 199:14; 216:6;
 292:9; 300:20, 21; 301:3
biologically [3] 87:8; 116:11; 171:17
Biologics [1] 13:13
biology [2] 21:13; 173:2
biomarker [7] 10:21; 67:8; 77:21; 190:20;
 197:10, 11; 291:18
biomarkers [1] 148:9
biostatistical [2] 65:19; 66:16
Biostatistician [1] 6:18
Biostatistics [1] 6:2
biostatistics [1] 7:8
bit [36] 27:9; 28:1; 32:2; 34:9; 49:1;
 53:21; 64:13; 90:13, 22; 92:1; 98:22;
 117:4; 123:11; 133:7; 157:10; 169:14;
 187:15; 199:17; 201:9; 205:13; 240:5, 7;
 248:4; 256:5; 257:22; 258:3; 267:22;
 269:6; 278:5; 285:10; 287:15; 293:14;
 323:2; 330:5;
 348:21; 349:8
bite [1] 289:9
black [1] 270:1
blanked [1] 72:21
blind [1] 286:17
Blinded [1] 102:8

blinded [4] 161:3; 179:3; 180:22; 185:15
blindly [1] 34:1
block [1] 67:3
blockages [1] 46:20
Blood [1] 59:3
blood [21] 18:19; 59:11, 12, 13; 60:9; 63:19; 64:3, 8; 132:16, 19; 133:1; 140:21, 22; 141:2, 7, 9; 187:7, 10; 240:21; 241:8; 320:14
blow [1] 285:6
blue [3] 30:4; 144:13; 145:17
Bob [1] 16:11
body [3] 109:4, 8; 153:10
book [1] 22:15
boost [1] 213:2
bootstraps [1] 247:14
bordering [1] 335:17
borderline [6] 268:10; 292:21; 293:20, 21; 294:2
borderlined [1] 277:17
born [1] 114:4
borrowed [1] 37:13
boss [1] 16:6
bothers [1] 258:3
boundaries [1] 122:14
boundary [4] 94:12; 126:8; 141:22; 142:10
boxes [3] 107:11; 283:17; 345:7
Brain [1] 11:4
brains [6] 112:19; 113:4, 8; 114:4; 149:11; 240:8
brand [3] 96:9, 10
brands [1] 96:10
break [7] 136:21; 211:16; 293:8; 312:22; 315:19; 316:14, 16
brevery [1] 287:20
brief [3] 25:12; 50:3; 337:3
briefing [3] 22:15; 66:13; 355:17
briefly [2] 12:8; 156:6
bringing [1] 40:10
brings [2] 39:17; 117:22
broad [2] 8:16; 202:17
broader [3] 8:18; 57:4, 9
broadly [2] 206:20; 231:18
broke [1] 33:6
broken [1] 38:14
build [2] 92:15, 16
Building [1] 9:11
built [1] 320:3
bulk [1] 156:9
bullet [1] 289:10
bunch [1] 330:19
burden [1] 197:15
buses [1] 227:22

- C -

Cal [1] 7:1
calculate [1] 179:5
calculations [3] 76:18; 143:13; 351:13
calculator [1] 343:20
California [7] 6:9, 13, 22; 7:12, 14, 21; 8:1
call [11] 52:4; 96:16; 187:16; 188:10; 205:2, 13; 284:13, 16; 293:19, 22
calls [1] 241:17
Canada [2] 104:15; 118:3
Cancer [1] 6:19
cancer [1] 231:19
candidate [9] 22:12; 140:19; 239:18; 243:18; 248:2, 20; 249:2; 253:5; 274:9

candidates [1] 137:19
cane [1] 26:17
cant [1] 122:14
capable [3] 23:1, 8, 11
capacity [1] 114:18
capture [5] 55:14; 66:21; 200:10; 205:16; 215:14
captured [1] 55:17
captures [1] 107:21
capturing [2] 205:19
carbon [1] 187:13
cardiology [1] 231:8
cardiovascular [12] 19:7; 29:8; 46:19; 54:19; 56:3, 5, 9, 14, 15; 57:5, 20; 58:5
cardiovascular-specific [2] 45:22; 55:3
care [6] 16:22; 92:20; 94:9; 190:21; 336:13, 22
careful [4] 27:18; 284:9, 20; 349:11
carefully [2] 267:19; 333:22
Carland [1] 118:3
CARLI [14] 7:11; 26:21; 49:18; 51:6; 54:2; 129:3, 20; 130:16; 131:3, 11; 238:16; 239:6, 9; 321:18
Carli [9] 7:11; 26:19; 37:5; 49:6, 8; 50:19; 53:15; 129:2; 263:13
carried [1] 227:2
carrier [1] 322:3
carriers [3] 168:14; 170:12; 223:3
cascade [5] 130:9; 131:4, 7; 229:6; 241:6
case [29] 22:16; 24:2; 54:1; 69:19; 134:1, 3; 157:1; 160:6; 167:17; 170:2; 178:10, 11; 195:2; 204:1; 229:2; 268:17; 280:19; 282:5, 6; 293:16, 18, 22; 297:13; 300:12; 309:12; 311:9, 12; 341:18; 354:17
cases [17] 63:14; 64:18; 69:3, 6; 87:5; 100:16; 101:11; 102:1; 110:7; 114:22; 183:20; 221:12; 236:17; 300:15; 333:21; 348:10
cast [2] 349:2, 11
catalog [2] 58:11, 16
catch [2] 295:13; 342:7
catch-22 [3] 247:9; 248:7; 249:18
categorized [1] 47:1
category [1] 70:12
catheter [1] 175:12
caudate [1] 178:13
caught [1] 268:20
causal [11] 40:22; 41:12, 21; 44:13; 46:4; 48:5, 16; 87:15, 17; 151:10, 11
Causality [1] 90:3
caution [2] 24:2; 51:15
cautious [1] 110:21
caveats [1] 132:4
cc [2] 54:8; 83:15
CD [1] 101:12
CD4 [4] 203:7; 209:21; 210:3; 236:8
CDR [3] 283:17; 339:16; 345:7
Cecil [4] 7:16; 9:22; 79:5; 90:9
cell [10] 80:9, 12; 86:19; 130:3, 7, 9; 151:4; 152:2, 19; 203:7
cells [4] 89:9; 113:20; 152:1; 320:12
Center [7] 6:19; 11:3, 4; 13:13; 109:3; 219:14
center [6] 101:9, 20; 207:11; 257:10; 306:14; 326:10
centers [4] 75:7; 104:14; 178:19; 233:11
centimeters [2] 97:21
Central [3] 5:6; 101:8; 219:3
central [1] 101:20
centralized [1] 303:13
centrally [1] 98:16

cerebral [11] 30:11; 31:19; 35:13; 87:2; 88:13, 18; 140:21; 141:7; 177:18; 232:1; 320:14
cerebrovascular [8] 31:8, 17; 32:17; 33:15, 17, 20; 34:14; 50:12
certainty [2] 223:21; 224:10
cessation [1] 265:7
cetera [3] 126:12; 163:11; 197:18
CGD [1] 43:18
CGIC [4] 283:18; 339:17; 345:3, 14
challenge [4] 211:3; 266:4; 317:14; 326:6
challenges [3] 225:3; 240:4; 266:1
chance [5] 177:4; 234:6; 249:21; 264:13; 323:9
changed [1] 119:8
Changes [1] 16:17
changing [6] 49:16, 17; 50:2; 88:15; 98:8; 106:22
characteristic [2] 80:10; 166:8
characteristics [6] 92:3; 107:19; 161:16; 165:11; 278:3
characterize [2] 127:17; 139:17
characterized [2] 80:7; 154:16
charge [3] 26:5, 8; 334:2
charged [1] 277:1
CHARLES [4] 7:16; 90:11; 121:3; 122:6
Charles [8] 7:11, 16; 9:22; 11:2; 26:19; 79:5; 90:10; 120:14
Charlie [1] 131:17
cheaper [1] 18:6
check [2] 121:13; 279:10
chemist [1] 188:12
Chemistry [1] 7:2
Chicago [2] 6:5; 27:19
Children [1] 5:22
children [3] 29:7; 114:8, 16
CHIU [10] 6:12; 256:15; 257:10, 16; 286:4, 14; 287:7; 305:16; 306:5; 307:5
Chiu [3] 6:12; 258:5; 305:13
chloric [1] 156:15
choice [1] 221:22
cholesterol [10] 19:2; 45:10, 11, 13, 19; 57:17; 63:13; 64:22; 235:9; 236:6
Cholesterol-lowering [1] 63:8
cholesterol-lowering [2] 18:22; 55:1
choline [3] 138:12; 139:22; 140:7
cholinergic [3] 165:5, 18; 166:3
cholinesterase [6] 110:10; 160:6; 165:5, 21; 184:17; 199:1
choose [6] 127:20; 162:15; 286:13; 297:18; 298:11
chooses [1] 175:19
chosen [2] 33:3; 201:22
chronic [2] 61:18; 62:1
chronically [1] 61:22
Chrysamine-G [1] 187:5
cingulate [8] 166:19; 168:10; 170:13; 182:6; 183:13; 222:3; 239:14; 255:3
circle [1] 208:9
circumstance [2] 43:15; 227:18
circumstances [2] 259:17; 270:20
cite [1] 186:14
cited [2] 46:8; 200:2
cities [1] 228:1
claim [9] 111:4; 212:7, 17; 253:3; 288:3; 333:15; 338:12, 19; 339:20
claims [1] 133:20
clarification [1] 78:13
clarifications [1] 217:3
clarify [5] 35:9; 197:20; 198:8; 296:16; 318:3

- class** [4] 57:10; 147:16; 202:17; 209:2
classes [4] 57:4; 60:18; 237:9, 19
classic [1] 46:8
classical [1] 339:17
classified [2] 201:15; 282:4
Claudia [3] 5:8; 9:5; 128:11
claustrophobic [1] 336:17
claustrophobics [1] 336:18
clean [2] 196:9; 281:21
cleaned [1] 94:4
cleaning [1] 99:4
clear [9] 32:4; 37:2; 74:3; 127:13; 261:2; 263:17; 270:15; 296:11; 309:18
Cliff [7] 105:6; 127:4, 13; 142:1; 147:7; 148:4; 321:18
Clifford [5] 8:2; 9:22; 67:5; 79:18; 81:6
Clinic [1] 8:3
clinic [1] 81:15
Clinical [1] 59:22
clinically [29] 16:15, 18; 17:8; 38:16; 39:1; 48:4; 85:14; 86:15, 20; 87:21; 106:8; 157:19; 187:19; 203:13; 205:8; 263:2; 268:7, 17; 283:21; 288:10; 289:9, 15; 297:22; 298:16; 302:8; 307:4; 331:15; 354:15, 22
clinicals [1] 285:4
clinicians [2] 63:3; 257:11
closer [1] 330:20
closest [1] 304:1
closing [1] 267:4
clutter [2] 97:6; 99:12
co-funding [1] 148:11
co-variant [1] 277:21
co-variants [1] 277:20
coalesce [1] 318:16
Cochran [1] 235:22
coded [1] 265:1
coefficient [2] 142:21; 143:3
coefficients [1] 158:4
Cog [2] 104:16, 19, 21; 134:19, 21; 135:6, 14, 20; 144:2; 160:20; 161:11, 20; 162:3; 230:4; 265:10, 22; 283:18; 310:1; 339:17; 350:10, 20; 352:2
cognition [17] 50:5; 103:12; 104:12; 113:21; 146:13; 147:7, 9; 148:1, 9; 163:5; 172:9; 264:3; 278:2; 334:17; 352:7, 19
Cognitive [1] 228:18
cognitive [67] 17:18; 27:16; 32:17; 49:10; 50:1; 51:12, 13; 70:3, 5, 6, 9, 13, 15, 19, 21; 71:22; 77:1, 14; 82:5; 88:7; 102:18, 22; 103:2, 4, 8, 15; 105:15; 106:5; 112:9, 10, 15; 113:1, 5, 17; 118:6; 133:6; 135:17; 138:20; 146:2; 157:21; 158:1, 21; 160:2; 164:9, 10; 167:15; 168:1, 17; 169:6, 11; 173:8, 13, 18, 19; 182:21; 184:20; 189:7; 221:9, 17; 223:3; 242:7; 340:2; 344:22; 345:5; 351:8, 22; 353:3
cognitively [8] 68:14; 139:6, 22; 140:5; 144:21; 145:20; 158:11; 221:11
cognizant [1] 102:4
cohort [10] 29:5; 30:2; 31:19; 32:10, 18; 33:6, 7; 51:12, 13; 337:7
coincide [1] 51:16
collaboration [2] 209:8; 211:10
collaborative [4] 10:17; 199:19; 202:15; 208:22
collaborator [1] 78:5
collaborators [2] 178:18; 191:21
colleague [3] 78:5; 85:2; 322:4
colleagues [2] 54:3; 167:7
collect [2] 53:6; 61:2
collecting [2] 303:7; 341:5
College [1] 7:10
colon [1] 138:6
color [2] 116:12; 269:21
column [5] 75:20; 85:7, 8; 179:2, 3
combination [14] 13:4; 122:7; 127:18; 200:11; 224:13, 21; 225:16; 252:18; 270:16; 272:15; 302:1; 308:8; 333:14; 344:22
combinations [1] 121:9
combine [5] 51:20; 243:22; 244:6; 338:20, 21
combined [4] 51:2; 158:10; 246:15; 286:6
combining [2] 241:16; 318:18
comfort [1] 95:18
comfortable [10] 61:15; 67:20; 99:20, 22; 255:21; 270:20; 273:20; 305:3; 314:15; 315:22
comfortably [1] 60:5
coming [9] 12:5; 15:7; 84:8; 96:21; 194:19; 208:10; 282:1; 314:21; 355:10
Comment [3] 327:9; 341:14; 343:4
comment [18] 11:17; 52:9, 18; 53:9; 77:16; 97:14; 112:1; 194:8; 219:11; 234:5; 237:21; 240:10; 277:14; 335:21; 336:2; 347:16; 348:5; 351:2
comments [10] 10:3; 52:7; 177:4; 217:7; 282:9; 335:22; 347:3; 350:3, 6; 355:6
commercially [1] 327:1
Commissioner [1] 14:13
Committee [19] 5:7; 12:3, 10, 13; 15:4; 27:4; 153:7; 217:20, 22; 219:3; 226:19; 234:20; 235:2; 247:21; 274:6; 317:1; 329:9; 350:3; 355:4
committee [12] 8:17; 9:18; 13:5, 10, 17; 15:2; 198:3; 345:22; 355:11
committees [3] 12:17, 19, 20
common [13] 31:17; 32:18; 41:6; 42:13; 68:4; 144:19; 151:15; 204:15; 223:3; 250:19; 305:16; 318:21; 319:1
commonly [1] 200:2
communicate [1] 177:2
community [1] 125:14
community-based [1] 29:4
companies [6] 9:1; 65:1; 135:11; 232:22; 233:14; 279:14
company [3] 226:12; 233:5; 281:8
comparable [4] 250:14, 22; 251:11; 302:13
comparative [1] 35:22
compare [8] 27:12; 72:9; 122:14; 142:3; 147:22; 250:18; 347:11, 12
compared [15] 34:18; 47:4; 83:8; 103:6; 118:8; 139:11; 147:19; 167:7; 173:9; 188:18; 191:14; 192:16; 240:3; 290:13; 302:16
compares [2] 104:17; 144:21
comparing [3] 95:9; 203:20; 302:10
comparison [4] 47:18; 73:9, 21; 207:12
comparisons [3] 71:6; 73:1; 207:18
compelled [3] 233:3; 255:16
compelling [7] 135:22; 267:11; 271:21; 292:7, 17; 325:21; 337:10
competing [1] 46:4
complaint [1] 103:10
complaints [2] 181:10; 182:1
complete [7] 21:10, 14; 47:1, 6; 105:20; 265:7; 336:11
completed [4] 75:3; 107:1; 187:22; 280:22
completely [10] 115:17; 145:10, 20; 165:13; 233:13; 266:11; 269:11; 310:21; 322:13; 353:18
completing [1] 336:6
complex [3] 28:10; 45:1; 353:21
complexities [2] 37:8, 15
compliance [2] 95:18; 102:11
complicated [8] 21:9; 24:3; 164:18; 175:5, 20; 284:4; 354:16; 355:9
compliment [1] 319:12
complimentary [2] 223:16; 323:5
compliments [1] 190:19
component [3] 58:6; 172:7; 337:11
components [1] 80:17
composed [1] 300:15
composite [20] 243:17; 244:1, 2, 12; 245:13; 246:2; 252:15; 318:7, 12; 320:3, 4; 324:8, 9, 11, 16; 325:18; 330:12, 17; 331:6, 8
composites [1] 316:3
compound [4] 130:22; 165:20; 275:21; 276:13
comprehensive [1] 301:22
comprised [1] 50:22
computational [2] 100:4, 22
computer [6] 91:17; 94:9; 100:4, 9; 101:3; 144:7
computerized [1] 306:6
conceivable [1] 110:1
conceivably [1] 133:12
concentrated [1] 151:21
concentration [1] 138:22
concentrations [2] 150:3; 156:3
concept [8] 40:4; 66:7; 70:4; 205:20; 224:2, 8; 252:14; 282:18
concepts [1] 247:19
concern [5] 130:19; 222:22; 259:6, 14; 307:3
concerned [3] 115:8; 336:21; 337:2
concerning [1] 140:15
concerns [2] 258:12; 283:9
conclude [7] 23:20; 74:8; 77:16; 89:22; 332:8; 333:4; 354:11
concluded [2] 77:5; 262:12
concludes [1] 234:8
conclusion [11] 36:21; 69:10; 71:20; 146:17; 179:18; 190:15; 225:6; 259:5; 284:1; 338:16; 340:5
conclusions [1] 163:4
conclusive [1] 290:4
concomitant [2] 25:11; 327:4
concomitantly [1] 159:17
concordant [1] 78:1
concur [2] 322:14, 20
condition [6] 21:13; 22:3; 53:12; 58:20; 88:3; 215:13
conditions [9] 25:14; 64:6; 153:17; 154:1, 3, 13, 15; 197:3; 295:1
conducted [2] 236:18; 341:4
confidence [6] 66:22; 131:8; 337:13, 15, 18; 341:10
confident [5] 131:1, 4; 270:6; 300:8; 331:1
confirm [1] 191:1
confirmation [2] 134:7, 19
confirmatory [4] 134:18; 135:2; 147:13; 230:21
confirmed [4] 167:8, 16; 176:1; 239:20
conflict [3] 8:5, 12; 209:16
conflicts [4] 9:14, 17, 19; 184:12
confocal [1] 189:19
confound [3] 68:21; 323:6, 9

confounders [2] 119:11; 132:9
confounding [3] 71:10; 118:13; 224:3
congestive [1] 246:1
Congress [3] 180:19; 232:19; 233:16
congressional [1] 227:14
conjunction [2] 212:3; 242:6
conjuncture [1] 321:8
connected [1] 322:10
connection [2] 260:17, 19
connections [1] 295:6
consensus [3] 125:13, 16; 261:7
consequence [1] 32:16
consider [13] 17:20; 54:21; 57:4; 164:1;
 166:5; 192:13; 234:9; 237:17; 259:18, 19;
 267:18; 286:10; 292:18
considerable [1] 15:16
consideration [4] 163:22; 186:19;
 262:21; 272:1
considerations [2] 24:7; 297:12
considered [12] 19:8; 56:18; 60:20;
 131:15; 175:6; 191:3; 210:11; 235:8;
 260:1; 268:4; 290:6; 302:2
considering [4] 173:1; 203:19; 282:14;
 301:11
consistency [1] 216:22
consistent [5] 83:21; 112:9; 339:18, 22;
 340:4
consistently [6] 74:9; 76:13; 77:10, 22;
 113:12; 337:17
consolidation [1] 101:8
consortium [1] 104:20
constituents [1] 129:9
constitute [2] 89:11; 152:19
constitutes [3] 58:12, 13; 150:22
construct [1] 353:22
constructed [1] 89:15
constructing [1] 324:9
construction [1] 88:12
consultancy [1] 10:14
consultant [2] 9:15; 220:1
consultants [6] 10:4; 12:4; 13:2; 14:4;
 15:1; 355:11
consulted [1] 10:12
contain [1] 129:10
content [1] 95:6
context [17] 23:14; 37:20; 39:2; 57:13;
 59:11; 91:1; 122:8; 141:17; 149:1; 200:3;
 204:13; 217:11; 236:3; 317:19; 318:4;
 341:4; 347:21
contexts [2] 211:18; 237:3
continually [1] 96:20
continue [14] 12:13; 14:5, 9; 29:5, 6;
 75:5; 78:9; 101:17; 233:1; 241:21; 257:11;
 260:6; 268:7; 347:4
continued [2] 291:12; 309:13
continuing [1] 119:14
contract [3] 95:8; 146:22; 269:5
contracted [1] 10:18
contraction [7] 144:13; 145:8, 12, 15, 17,
 19, 21
contralateral [1] 154:9
contrary [1] 301:8
Contrast [1] 76:12
contrast [1] 36:5
contrasting [1] 282:15
contrasts [1] 139:12
contribute [2] 109:1, 9
contributes [1] 105:5
contribution [1] 336:16
control [9] 100:15; 104:18; 119:21;
 122:11; 124:22; 141:6; 173:12; 194:15;

240:3
controlled [12] 20:1; 62:22; 75:1; 159:10;
 166:10; 169:4; 180:22; 185:5; 271:2, 15;
 317:20; 326:15
controls [31] 68:20; 69:3, 5, 13; 70:19,
 20; 82:18; 84:6; 103:21; 105:7; 138:19;
 139:3, 22; 140:4; 141:4; 142:5, 14; 145:7,
 15, 19; 148:8; 156:13; 159:5, 14, 21;
 183:10; 189:8, 14; 321:1, 11; 336:19
controversial [1] 114:14
conundrum [1] 289:16
conventional [2] 180:4; 187:5
converging [1] 223:17
conversation [1] 196:6
conversations [1] 28:20
converse [2] 33:18; 89:14
conversion [2] 87:4; 106:22
converter [1] 73:2
converters [3] 73:5, 11; 108:15
convince [2] 252:20; 344:15
convinced [4] 171:4; 260:20; 264:2;
 269:20
convincing [1] 269:13
convincingly [1] 341:18
cooperate [1] 176:15
Cooperative [1] 102:19
coordinating [2] 101:9, 20
coped [1] 132:9
coprimary [1] 316:11
copy [1] 9:8
core [1] 80:17
coregistered [3] 144:10; 272:17, 18
corner [1] 203:3
coronal [2] 189:15; 306:22
coronary [1] 46:20
Corporation [3] 226:6, 11, 12
corrected [1] 195:5
correcting [1] 156:2
correction [1] 124:11
correctly [3] 123:17; 251:4; 279:21
correlate [21] 19:5; 22:2; 40:13; 49:11;
 83:18; 87:6; 90:3; 106:5, 13; 107:21;
 146:2; 147:6, 8; 160:2; 196:13; 232:2;
 244:18; 278:14; 285:9, 17; 327:21
correlated [17] 22:6; 87:22; 110:18;
 111:7; 146:14; 152:10; 156:17; 157:6;
 169:12; 172:8; 196:7; 197:4; 212:5; 255:6,
 7; 333:8; 334:11
correlates [6] 86:18; 109:4; 129:13;
 195:19; 327:18; 329:4
correlating [3] 117:5; 146:12; 309:15
Correlation [1] 200:14
correlation [30] 20:17; 41:1, 11; 53:11;
 54:5; 83:11; 123:15; 129:12, 18; 135:20;
 136:11; 146:4, 8; 157:8, 20, 22; 158:4, 19;
 189:8; 207:13; 212:13; 222:11; 269:1, 12;
 276:19; 295:8; 327:15; 334:14; 342:22;
 354:12
correlations [7] 74:10; 147:22; 157:9;
 189:12; 200:8; 243:4; 254:19
corresponding [2] 39:16; 207:2
cortex [19] 72:17; 73:4; 109:5; 126:6;
 127:8; 140:4; 142:9, 17; 143:7, 20;
 144:14; 145:17; 156:14; 162:16, 17;
 166:19; 182:6; 222:2
cortexes [1] 81:12
cortical [11] 81:13; 142:10, 13; 145:18;
 162:12, 14; 178:11; 240:2; 257:2; 320:20;
 336:10
cortisol [1] 154:17
Cosmetic [1] 21:2

cost [3] 149:2; 225:1; 325:11
costs [1] 135:11
counsel [1] 13:4
count [3] 203:8; 236:8; 310:18
counted [1] 45:5
counting [1] 237:21
country [2] 91:19; 228:8
counts [2] 117:6; 152:14
couple [10] 64:4; 156:17; 157:4; 163:2;
 175:3; 181:19; 232:14; 282:9; 297:1;
 304:3
course [31] 13:18; 18:6, 15; 31:9; 50:10;
 95:17; 100:20; 102:11; 107:15; 110:13;
 119:13; 128:1, 3, 6; 130:13; 139:18;
 168:20; 172:9; 175:8; 180:8; 229:8; 248:8,
 10; 249:6; 262:2; 264:18; 285:20; 292:4;
 321:8; 334:9; 350:7
covered [2] 91:21; 124:17
Craig [2] 6:17; 246:21
create [3] 82:2; 245:13, 16
creates [1] 70:22
creatine [2] 138:7, 12
credence [1] 242:10
credibility [1] 242:10
crispy [1] 306:9
criteria [16] 37:18; 70:18; 92:18; 93:3, 4;
 94:4; 97:5; 99:5; 100:11, 15; 103:9; 180:7;
 200:5, 15; 216:12; 313:4
criterion [4] 200:4; 205:16; 225:12; 284:3
critical [11] 40:12; 102:9; 120:20; 135:4;
 182:11; 183:1; 196:12; 216:5; 221:7;
 256:11; 332:5
critically [2] 263:10; 321:15
cross [6] 29:10; 91:7; 138:17; 153:16;
 187:7; 207:11
cross-sectional [8] 28:15; 29:18; 30:3;
 32:14; 156:8, 10; 222:10; 322:11
cross-sectionally [1] 322:15
cross-validation [1] 96:3
crosses [1] 187:10
crucial [3] 79:21; 115:15; 277:10
crude [1] 230:3
crux [1] 245:1
CSF [5] 29:15; 31:3; 69:9; 144:15; 152:4
CT [2] 118:8; 286:6
CTI [1] 11:6
culture [2] 152:2
cure [1] 196:10
cured [2] 228:2, 5
curious [1] 318:8
current [8] 11:16; 136:2; 219:9, 22;
 230:5; 255:21; 259:10; 303:16
currently [8] 17:15; 98:5; 122:2; 140:14;
 147:11, 20; 230:3; 296:14
curtailed [1] 227:12
curves [4] 188:13; 342:6, 11; 353:18
Cushing [2] 154:16, 22
cut [3] 97:7; 136:15; 162:15

- D -

daily [1] 103:13
damage [3] 129:7; 154:19; 231:16
Dan [1] 178:15
danger [3] 215:16; 216:15; 312:19
Data [4] 93:19; 98:18; 99:4; 142:2
database [4] 232:17; 233:2; 236:12, 15
date [5] 187:22; 220:9; 221:12; 254:2;
 321:22
David [1] 10:7
Davis [2] 7:12, 21

- day** [13] 12:6; 83:7; 88:19; 95:13; 136:7; 149:5, 13; 196:3; 213:17; 218:5; 269:14; 355:3, 8
- days** [1] 12:12
- DDNP** [7] 188:4, 10; 189:3; 190:10; 195:21; 196:1, 4
- De** [23] 7:11; 26:19, 21; 37:4; 49:6, 7, 18; 50:19; 51:6; 53:15; 54:2; 129:2, 3, 20; 130:16; 131:3, 11; 238:16; 239:6, 9; 263:13; 321:18
- dead** [1] 300:15
- deal** [13] 93:15; 98:15, 17; 101:1; 123:6, 18; 135:11; 200:22; 256:3; 278:4; 281:15; 342:2; 353:21
- dealing** [5] 41:12; 122:20; 264:4; 275:4; 306:12
- deals** [4] 38:15; 200:7, 9; 214:1
- death** [10] 46:10; 88:8; 130:3, 7, 9; 201:19; 202:20; 209:6; 269:22; 335:3
- deaths** [1] 46:2
- debate** [2] 132:19; 311:19
- debates** [1] 195:22
- decade** [2] 31:11, 22
- decay** [1] 232:5
- decide** [4] 245:8; 289:12; 343:10; 344:6
- decided** [1] 24:8
- deciding** [2] 39:12; 128:16
- decision** [9] 13:11, 15; 97:6; 235:14; 236:1; 262:15; 291:22; 294:16; 300:10
- decisions** [1] 236:9
- decline** [62] 30:17; 70:22; 71:3, 4; 76:13; 77:9; 78:14, 17; 83:18; 86:5; 87:7; 88:7; 103:5, 6, 20; 104:11; 105:11; 106:8, 10; 108:2, 6, 11, 14, 17; 110:19; 111:1; 112:8; 135:17; 158:16; 159:13, 16; 160:1, 2; 164:10, 17; 168:2, 8, 11, 13, 16; 169:21; 170:4; 171:15; 176:5; 182:10, 11, 15; 183:2, 4, 15; 196:20; 222:13, 22; 239:14; 263:18, 21; 283:21; 327:22; 340:1, 3; 351:8
- declined** [13] 71:13, 16; 76:4, 8, 15; 78:15, 16, 21; 159:12, 19; 169:2; 185:18
- decliner** [2] 71:7, 8
- decliners** [1] 105:10
- declines** [4] 171:13; 186:11; 222:20; 223:2
- declining** [3] 35:12; 75:22; 107:7
- decrease** [18] 18:12, 19; 19:2; 49:22; 53:20; 54:19; 56:3, 4, 9, 13; 95:15; 156:16; 157:2; 185:10, 11; 271:19; 343:11, 12
- decreased** [4] 19:7; 47:6; 57:19; 255:2
- decreases** [2] 141:10; 288:7
- decreasing** [1] 113:17
- deeper** [1] 296:19
- defer** [1] 287:14
- Deficiency** [1] 230:7
- deficit** [1] 178:3
- deficits** [2] 169:12; 178:12
- define** [4] 29:14; 97:10; 100:13; 172:1
- defined** [5] 58:9, 10; 60:1; 72:14; 304:4
- defining** [5] 27:14; 80:10; 87:14; 94:20; 266:5
- definite** [6] 214:7; 268:1; 295:6; 307:11, 16; 314:20
- Definitely** [1] 287:7
- Jefinitely** [1] 232:13
- definition** [16] 16:20; 19:18; 38:13; 40:5; 57:18; 78:14; 130:20; 200:2, 16; 230:7, 8; 273:3; 276:5; 308:14; 310:13; 315:12
- definitions** [4] 16:3; 17:1; 256:8; 274:5
- definitive** [4] 235:11; 254:20; 259:8; 274:11
- definitively** [1] 243:1
- degeneration** [1] 31:16
- degree** [3] 114:17; 251:9; 302:13
- degrees** [1] 233:11
- dehydrate** [1] 120:4
- dehydrated** [1] 307:20
- dehydration** [1] 109:1
- delay** [2] 103:17; 104:6
- Delayed** [2] 106:14; 143:8
- delayed** [2] 189:11; 342:4
- delayed-start** [1] 198:13
- deLeon** [1] 190:19
- delighted** [1] 177:3
- demand** [1] 233:4
- demented** [1] 229:15
- dementia** [38] 28:8, 17; 33:4, 8, 17, 19; 36:2, 6; 51:12; 107:11; 138:20; 139:5, 10, 14; 158:22; 167:14; 168:9; 177:7; 178:9, 12; 179:1, 4, 15; 180:18; 181:8; 183:7; 189:22; 190:1; 191:2, 6, 9; 219:21; 222:11, 14, 20; 223:1; 306:13; 322:6
- dementias** [3] 177:19; 179:19; 181:5
- demographic** [1] 169:4
- demonstrate** [8] 20:15; 77:22; 108:16; 135:7, 14, 15; 283:21; 353:5
- demonstrated** [1] 237:8
- demonstrates** [2] 163:11; 177:17
- demonstrating** [2] 23:11; 283:14
- demonstration** [2] 17:3; 287:5
- dendritic** [1] 80:9
- denominators** [1] 304:21
- density** [6] 138:2; 152:7, 9, 14; 156:18
- Department** [1] 6:2
- Depend** [1] 305:16
- depend** [3] 43:7; 202:9; 345:19
- depended** [1] 202:10
- dependent** [1] 349:1
- depending** [13] 52:22; 58:20; 62:3; 142:16; 143:17; 150:14; 155:6; 166:5; 170:8; 269:1; 285:12; 344:1; 348:10
- depends** [13] 64:10; 164:22; 205:10; 278:18; 282:5; 284:8; 300:19; 330:9; 339:8; 340:10; 345:9, 13; 350:16
- deposition** [3] 88:15; 195:1; 196:2
- depressing** [1] 258:9
- depression** [1] 54:21
- derivative** [1] 28:19
- derived** [1] 74:16
- descending** [1] 27:22
- describe** [4] 72:10; 74:14, 20; 304:22
- described** [5] 74:15; 87:16; 224:22; 230:17; 235:15
- describes** [1] 213:9
- describing** [2] 70:3; 289:16
- description** [1] 81:6
- descriptively** [1] 82:4
- deserves** [1] 355:18
- design** [24] 23:1; 33:10, 21; 56:21; 89:15; 90:4; 92:18; 93:16; 132:5; 172:22; 243:21; 256:12; 283:20; 328:4; 329:16, 19; 330:8; 331:3; 332:8; 338:18; 339:1; 341:17; 343:5; 347:2
- designed** [12] 56:2, 8, 13, 16, 19; 75:1; 97:15; 104:1; 135:13; 326:15; 327:7; 346:12
- designing** [2] 175:7; 346:8
- designs** [11] 22:22; 23:7, 10; 123:5; 198:14; 334:7; 341:22; 353:9, 17, 20
- desirable** [1] 58:10
- desperate** [1] 336:22
- despite** [2] 45:21; 110:14
- destruction** [2] 88:6, 9
- detail** [3] 21:5; 54:3; 85:17
- detailed** [2] 21:12; 131:15
- details** [5] 81:18; 86:7; 90:12; 104:8; 326:8
- detect** [11] 91:14; 143:20; 146:18; 165:21; 170:12, 18; 172:14; 224:5; 302:9; 349:20; 351:7
- detecting** [3] 166:21; 181:7; 302:7
- detection** [2] 98:1; 220:4
- detects** [2] 141:2; 179:22
- deteriorating** [5] 268:3, 8; 272:3; 315:16; 335:4
- deterioration** [4] 268:4, 11; 290:5; 313:3
- determination** [1] 258:22
- determinative** [1] 88:13
- determine** [10] 13:14; 120:9; 137:14, 17; 139:19; 198:12; 220:14; 221:17; 322:17; 348:17
- determines** [4] 301:2; 320:13, 14
- determining** [1] 222:7
- deterministic** [1] 95:7
- devastated** [1] 114:4
- devastating** [1] 81:7
- develop** [9] 70:8; 105:20; 106:7; 187:9; 200:20; 226:15; 228:10, 16; 329:5
- developed** [7] 98:14, 21; 105:21; 133:18; 141:22; 153:3; 188:6
- developing** [5] 107:7; 187:16; 221:17; 250:16; 271:16
- Development** [2] 11:5; 191:15
- development** [11] 15:9; 39:13; 104:11; 151:17; 191:12; 224:15; 225:22; 226:21; 227:15; 228:14; 231:18
- developmental** [1] 120:18
- developmentally** [1] 114:7
- develops** [1] 226:13
- deviation** [4] 84:5; 230:4; 304:18; 343:17
- deviations** [1] 305:2
- devices** [1] 92:15
- devil** [1] 90:12
- devoted** [1] 49:8
- diagnoses** [6] 14:8; 98:1; 307:8, 14, 15, 16
- diagnosis** [10] 91:18, 20; 92:13; 167:1, 10; 180:17; 190:1; 191:2, 4; 222:14
- diagnostic** [3] 180:2; 181:2; 217:4
- dialogue** [1] 14:3
- dialysis** [1] 119:22
- DICOM** [2] 98:8, 18
- dicyano** [1] 188:11
- die** [2] 113:20
- died** [1] 189:16
- Diego** [1] 6:9
- dies** [1] 229:14
- differ** [1] 161:17
- difference** [39] 34:7; 35:4; 38:6; 39:22; 45:17; 47:15; 52:21; 66:15; 73:18; 74:12; 82:20; 92:12; 124:10; 162:22; 204:8; 206:15, 22; 207:1, 2; 208:2, 6, 21; 213:3, 19; 246:20; 248:17; 271:18; 276:9; 297:22; 298:11; 312:4; 315:10; 321:1; 330:5; 343:11, 16; 351:7; 353:19; 354:19
- differences** [20] 27:20; 28:15; 32:5, 13; 36:2, 6, 15, 16, 18; 50:19; 69:12; 163:7; 175:15; 183:9; 185:20; 207:13, 15; 320:22; 321:11; 354:1
- differential** [2] 191:2; 321:14

differentiate [1] 275:11
differentiating [2] 180:17; 181:4
differentiation [2] 31:11; 321:21
differently [3] 32:6; 166:16; 251:6
differing [1] 35:11
difficult [6] 18:11; 23:12; 127:17; 135:5; 231:22; 280:19
difficulty [2] 63:9; 296:10
diffused [2] 188:8; 208:15
dimethylamino [1] 188:11
diminution [1] 340:3
dining [1] 218:1
direct [11] 17:4; 45:6; 46:3; 58:18; 82:2; 118:20; 174:11; 195:13; 197:14, 19; 295:8
directed [2] 61:11; 194:19
direction [9] 50:8; 113:11; 173:5; 176:5; 204:17, 19; 208:21; 216:4; 340:16
directions [2] 204:4; 215:8
directive [1] 227:14
Director [4] 6:13, 21; 11:21; 14:18
disadvantage [1] 147:4
disagree [1] 352:22
disagrees [1] 319:4
disappear [1] 302:16
disappeared [1] 309:16
discard [2] 110:12; 259:18
disconnected [1] 322:9
discontinuation [1] 311:1
discontinued [2] 311:10, 15
discouraged [1] 256:2
discover [1] 225:22
discovery [2] 221:8; 224:19
discredited [1] 205:22
discrepancy [1] 235:18
discrete [2] 150:4, 5
discretion [1] 227:12
discuss [5] 25:16; 28:18; 106:2; 248:21; 263:10
discussed [9] 8:17; 25:20; 51:17; 54:3; 120:15; 149:2; 172:13; 212:10; 223:14
discussing [3] 87:1; 128:12; 234:16
discussion [22] 9:18; 66:13; 116:10; 136:4; 163:21; 177:6; 184:10; 186:18; 198:9; 234:12, 15; 235:2, 10; 241:13; 246:14; 259:3; 269:5; 316:2, 5, 13; 318:15; 352:11
discussions [4] 9:4; 11:9; 136:15; 350:4
disease-modification [1] 87:10
disease-modifying [2] 67:15; 77:18
diseases [11] 20:10; 27:11; 139:17; 153:12; 191:9; 212:20, 21; 231:10, 13, 19; 278:11
disorder [3] 155:7; 221:11; 283:6
display [2] 138:11; 145:13
disprove [1] 196:16
dissecting [1] 256:13
distinction [2] 67:12; 74:2
distinguish [2] 52:3; 172:16
distinguishing [1] 322:22
distressive [1] 336:15
distributed [1] 166:16
distribution [1] 233:10
ditto [1] 348:3
diuretics [1] 119:9
divided [3] 32:22; 73:19; 107:3
Division [2] 5:17, 20
division [4] 17:10; 217:5, 9; 355:16
doable [1] 333:5
doctors [1] 288:20
document [2] 23:15; 303:10
documentation [1] 22:19

documented [4] 77:8; 80:12; 169:11; 265:8
documenting [2] 23:9; 311:16
documents [1] 355:17
doesn't [26] 43:14; 60:7, 10; 95:4, 20; 116:13; 124:17; 133:19; 193:14; 198:20; 202:9; 206:4; 237:9; 238:2; 244:4; 295:7; 310:18; 319:14; 331:6; 333:6; 339:3, 21; 340:16; 344:10; 345:19; 348:8
dominant [1] 58:5
Donepezil [17] 104:3; 160:6, 15, 16; 161:18, 21; 162:2, 8, 13, 21; 163:5; 185:15; 186:7, 8, 10; 192:12; 310:2
donor [1] 151:3
door [3] 266:3, 16; 267:20
DORAISWAMY [7] 7:18; 148:16; 192:10; 194:8; 196:19; 350:6; 351:21
Doraiswamy [8] 7:18; 9:21; 10:4; 148:15; 163:16; 192:7; 350:5; 352:18
dorsal [1] 182:5
dose [2] 160:16; 334:10
doses [1] 104:9
double-blind [3] 160:12; 185:4; 279:16
doubt [2] 175:22; 307:18
doubts [1] 279:12
downside [1] 63:15
downstream [1] 153:20
downward [1] 113:12
dozen [1] 187:12
draft [1] 303:9
dramatic [6] 44:9; 236:21, 22; 265:2; 272:8; 291:3
drawing [1] 208:3
drawn [1] 240:16
drift [2] 101:2; 123:20
drink [1] 118:4
drinking [1] 118:5
drive [1] 100:13
driven [2] 101:5; 213:17
drop [1] 32:2
dropout [2] 335:3; 336:9
dropouts [1] 135:12
Drs [2] 125:3; 257:18
Drug [7] 9:2; 11:22; 12:9; 14:1, 18; 21:2; 173:21
drug-placebo [1] 163:7
Drugs [6] 5:7, 15, 20; 13:13; 219:4; 289:5
drugs [76] 15:9; 17:6, 10; 18:16, 18; 19:1, 12, 15; 20:21; 37:22; 38:12; 39:11, 13; 41:17; 44:20; 46:1, 9, 11, 13; 47:22; 48:1, 5, 10, 12; 57:14; 58:1; 59:18; 60:18, 19; 61:18, 21; 63:8, 19; 65:3; 90:6; 110:12; 120:9; 133:7; 135:4; 147:16; 166:2; 175:8; 176:16; 177:13; 192:12; 193:9; 194:11, 13; 199:1; 212:12; 215:18; 216:21; 219:20; 227:15; 228:16, 21; 229:3, 4, 17; 230:20; 233:19; 237:9; 242:21; 246:2; 248:13; 278:13; 279:6, 7; 288:6; 324:18, 19; 325:8; 352:14; 353:15
due [10] 55:13; 75:3; 77:2, 11; 108:22; 115:13, 17; 117:11; 121:8; 245:6
Duke [6] 7:16, 17, 19; 11:3; 160:4; 161:8
duplicate [1] 101:16
duration [4] 42:16; 267:1; 340:6, 14
DVDs [1] 101:12
dwell [1] 94:3
dye [1] 349:2
dyes [1] 187:5
dying [2] 112:19; 116:13
dynamic [2] 152:13; 155:6
dysfunction [3] 130:3, 4; 172:7

dysfunctional [1] 239:16

- E -

E4 [1] 322:3
earliest [1] 230:7
early [24] 28:21; 36:11; 63:9; 82:17, 19; 85:21; 105:4; 126:17; 133:10; 136:7; 141:5; 153:21; 166:21; 178:1; 179:20; 201:12; 220:4; 263:2, 8; 310:6; 322:7; 326:2, 5; 328:19
easier [5] 62:10; 94:21; 101:4; 187:19; 293:20
easily [10] 20:21; 54:10; 98:11; 122:14; 282:20; 283:1; 323:16; 330:13; 348:6, 12
easy [9] 44:3; 120:7; 172:18; 176:1; 233:18, 21; 253:4; 281:15
eat [1] 218:1
echo [1] 283:11
edema [1] 319:14
edited [1] 198:6
education [3] 68:21; 158:18; 256:20
effected [12] 43:6; 44:15; 45:11; 46:5; 81:2; 85:14; 86:15; 146:21; 154:8; 196:21; 283:10; 352:18
effecting [8] 41:5, 8; 43:3; 86:12; 153:12; 283:4; 332:1; 352:7
effective [10] 48:5; 187:6, 17; 191:14; 247:11; 253:11; 292:1; 308:12; 338:13
effectively [2] 247:3; 317:7
effectiveness [5] 62:14, 19; 214:3; 236:9; 253:1
efficacious [4] 324:3, 18, 19; 329:2
efficacy [16] 37:7; 38:10; 67:13, 17; 75:4; 220:6; 221:13; 225:8; 246:2; 279:4; 283:16, 22; 312:15, 19; 335:7
efficiency [1] 191:7
efficient [4] 113:16; 149:14; 221:7; 224:19
effort [4] 178:16; 199:19; 324:11
Eisai [3] 10:7; 160:10; 184:14
elaborate [1] 25:21
Elan [10] 10:7, 15, 19; 220:2; 226:6, 11, 13, 15, 16
elderly [5] 68:14; 97:5; 141:4, 6; 142:5
elegant [1] 165:19
element [2] 155:20; 344:6
elements [4] 333:3, 14, 15; 342:13
elephant [1] 327:11
elevated [1] 59:19
eliminates [1] 70:15
embedded [2] 221:2; 223:8
emerging [1] 152:15
emission [2] 13:21; 177:6
emphasize [1] 51:19
emphasizes [1] 216:19
empiric [1] 320:17
empirical [5] 41:18; 48:22; 53:5; 68:3; 199:15
employ [1] 339:1
employed [1] 59:17
employees [1] 8:20
encaidide [1] 52:14
end [16] 16:15, 17, 19; 68:19; 87:17; 95:13; 120:8; 126:10; 129:22; 149:11; 188:12; 196:3; 213:17; 232:14; 310:3; 332:22
ended [1] 354:3
endorse [1] 295:3
endpoint [60] 18:2; 20:3; 38:14, 19; 39:1; 40:1, 7, 15, 21; 41:4, 5, 13, 22; 42:1, 3, 8;

43:15; 44:7; 46:16; 51:11; 54:19; 55:14,
22; 56:7, 21; 94:18; 134:13, 16; 162:21;
174:8; 199:11, 20; 200:6, 19; 202:12;
203:12, 13; 208:1; 209:4; 215:14;
226:21; 227:6, 7, 9; 229:11; 231:3; 233:2;
238:3; 260:11; 264:6; 290:22; 291:13, 14;
292:5, 10; 293:19; 303:17; 304:5; 334:4;
342:6
endpoints [34] 37:7, 16, 18; 38:7, 17;
39:3, 6, 9, 15, 16, 19; 43:22; 44:1, 5;
47:20; 134:19, 22; 174:4; 210:8; 227:2,
10; 229:2; 230:3, 6, 12, 17; 231:14; 235:7;
246:2; 253:5, 8; 291:17; 292:8
enforce [1] 280:8
engage [1] 20:19
enhance [1] 28:6
enlarge [1] 273:18
enlargement [3] 81:10; 82:8
enrolled [1] 344:3
ensuing [1] 169:2
ensure [1] 24:11
enters [1] 147:16
enthusiasm [1] 317:1
entity [2] 12:14; 53:12
entorhinal [9] 72:17; 73:4; 81:12; 127:8;
142:8, 17; 143:7, 20; 222:2
environment [1] 281:15
environmental [1] 28:3
epidemiologic [1] 262:5
epidemiological [3] 20:4; 236:5, 17
epilepsy [1] 154:7
equation [1] 312:17
equilibrated [1] 310:2
equivalent [3] 71:7, 9; 259:13
equivocal [1] 313:3
Eric [5] 169:17; 181:14; 183:5; 190:18;
219:13
erosion [2] 291:2, 3
erosions [2] 290:20; 291:12
erring [1] 325:10
error [13] 42:11; 53:16, 22; 65:19; 76:17;
83:11, 17; 85:4; 113:6; 127:10, 12;
236:11; 325:1
errors [3] 86:3; 99:18; 101:14
essential [3] 41:10; 211:10; 231:20
essentially [17] 20:22; 21:10; 32:10;
34:20; 44:10; 45:17; 47:15; 76:15; 83:14;
96:21; 115:13; 144:8, 19; 163:20; 209:15;
273:16; 313:22
establish [8] 36:8; 202:3; 203:10; 214:10,
13, 15; 253:1; 346:14
established [7] 41:21; 81:14; 117:7;
118:4; 230:16, 19; 326:14
establishes [1] 203:4
establishing [6] 20:2; 200:17, 21; 214:7;
216:22; 224:18
estimate [4] 66:21; 193:3; 208:2, 5
estimated [6] 76:21; 202:18; 206:16;
207:20; 213:11; 263:20
estimates [4] 163:10; 182:17; 202:21;
222:18
estimating [1] 213:3
et [3] 126:11; 163:10; 197:18
Etanercept [2] 290:11; 293:18
etcetera [3] 300:1; 301:4; 350:18
ethical [1] 334:19
Europe [1] 178:20
evaluate [7] 10:3; 43:21; 46:11, 21; 47:9,
14; 206:21
evaluated [4] 29:17; 57:15; 157:18; 237:5
evaluating [5] 43:16; 55:19, 21; 57:8;

214:3
evaluation [11] 32:20; 38:20; 40:2, 15;
44:18; 55:9; 191:7; 210:17; 211:5; 219:20;
273:16
evaporating [1] 112:19
event [4] 11:9; 62:6, 8; 227:16
events [5] 19:7; 63:4; 110:13; 195:3;
349:1
eventual [1] 278:14
eventually [4] 70:8; 245:8; 331:11; 353:4
everybody [9] 128:7; 153:6; 234:15;
251:16; 270:9; 279:21; 281:19; 313:6;
355:8
everyday [2] 91:11; 312:17
evidence [63] 20:5; 34:14; 41:18; 48:22;
53:5; 63:15; 67:16, 18; 68:8; 77:20; 86:17;
116:4, 6, 15, 22; 117:7; 128:20; 132:3;
134:18; 135:22; 136:1; 147:14, 15; 151:3;
152:12, 20; 165:16; 167:20; 168:19;
176:3; 194:12; 199:15; 203:5; 204:1,
5, 10; 205:6; 206:9, 10; 209:20; 223:18;
236:17; 252:19; 259:20, 22; 262:6;
265:13; 267:11; 269:16; 270:6; 271:6, 21;
277:17; 295:7; 311:7; 313:2, 3, 8; 314:19;
322:8, 10; 333:21
evidences [1] 295:7
exact [1] 325:16
exactly [13] 13:14; 152:17; 208:7; 237:21;
244:12; 288:13; 289:16; 291:6; 296:19;
302:13; 320:6; 342:11; 353:1
Exam [2] 184:21; 189:8
exam [1] 149:4
examination [5] 83:20; 146:6, 8, 15;
286:16
examinations [2] 180:5, 8
examine [1] 141:18
examines [1] 157:6
example [60] 18:10, 17; 19:6; 24:18;
25:5; 30:3; 31:18; 32:7; 34:3; 41:6; 43:18;
45:10; 46:7, 18; 50:12; 55:2; 56:15; 57:17;
63:22; 73:19; 88:17; 106:14; 108:22;
109:8; 110:10; 111:11; 117:22; 119:6;
124:2, 8; 127:19; 138:13, 16; 154:6;
155:18;
156:1; 168:21; 174:14; 192:14; 198:15,
18; 201:11, 17, 21; 202:14; 230:4; 236:21;
237:8; 239:3; 240:12; 241:3; 250:12;
251:1; 261:21; 271:7; 288:19; 300:10;
337:15; 344:8; 352:1
examples [16] 18:17; 22:10, 14; 38:6;
39:14; 55:2; 60:16; 63:1, 8; 65:2, 8; 92:6;
94:11; 118:9; 164:4; 231:8
exams [1] 149:16
exceeded [1] 99:12
Excellent [1] 136:18
excellent [6] 111:18; 125:21; 188:7;
217:16, 21; 244:10
except [3] 127:4; 134:2; 209:21
exception [2] 35:2; 309:19
exceptions [1] 235:20
excited [1] 347:18
exciting [1] 12:6
exclude [1] 233:14
exclusion [2] 11:12; 93:4
exclusively [1] 125:12
executed [1] 271:18
EXECUTIVE [1] 6:6
Executive [4] 6:7; 8:8; 15:13; 226:10
exist [3] 12:14; 280:12; 303:21
existence [1] 12:21
existing [3] 12:17; 48:10; 259:4

exists [1] 61:1
expand [3] 177:4; 267:22; 332:3
expansion [4] 69:4, 8, 9; 144:15
expect [12] 56:6; 83:9; 158:15; 177:13;
183:2, 4; 272:8; 304:22; 305:4; 313:13;
342:8; 350:12
expected [7] 16:18; 29:22; 69:12; 74:10;
162:2; 200:18; 285:19
expense [1] 149:19
expensive [2] 149:8; 306:20
experience [8] 48:9; 177:20; 184:6;
199:18; 236:10; 288:6; 336:17; 348:21
experimenter [1] 149:6
experts [5] 15:3, 4; 320:1, 7; 355:16
explain [4] 201:6; 206:15, 17; 214:16
explained [5] 22:14; 158:19; 205:14, 21;
226:19
explains [1] 206:5
explicit [2] 19:14; 326:9
explicitly [1] 249:14
explore [2] 36:17; 145:12
express [1] 250:1
expressly [1] 249:14
extended [2] 183:5; 239:19
extends [1] 166:19
extensive [2] 177:19; 209:9
extent [12] 49:11; 102:9; 121:5; 152:3;
165:11; 173:3; 194:22; 220:14; 222:7;
223:14; 259:8; 322:18
External [1] 14:14
external [1] 156:1
extra [1] 92:19
extracellular [2] 195:6; 283:7
extract [5] 92:2, 9, 10; 93:16; 149:7
extracting [1] 94:14
extracts [1] 156:15
extrapolation [1] 48:9
extreme [2] 42:13; 267:8
extremely [4] 131:8; 225:20; 336:15;
354:5

- F -

face [2] 17:8; 251:8
facet [1] 211:11
facilitate [2] 61:13; 227:15
facing [1] 210:8
fact [59] 12:12, 16; 17:10, 15; 20:16, 18,
22; 22:10, 12; 24:17, 21; 25:4, 7, 8, 10,
19, 20; 27:19, 21; 28:1; 32:9, 15; 33:1;
45:21; 52:17; 58:3; 60:19; 89:7; 94:9;
95:11; 110:14; 113:2; 121:21; 133:17;
136:20; 166:20; 170:17; 177:20; 197:8,
12, 15, 19; 198:19; 202:20; 209:18;
233:13; 253:15; 256:1; 276:13; 280:12;
287:13; 299:2; 310:22; 312:11; 330:2;
344:9; 352:20; 354:13
factored [1] 54:16
factors [13] 28:3, 4, 7, 16; 29:1, 9; 50:11;
109:7; 119:11; 153:11; 169:4; 265:19
facts [3] 128:13; 267:1; 281:17
fail [4] 42:22; 43:2; 52:9; 241:4
failed [7] 46:7; 47:18; 54:22; 56:18;
235:9; 291:18; 352:21
Failing [1] 25:22
failing [1] 229:12
failure [6] 60:17, 18, 22; 64:5; 108:2;
246:1
failures [1] 60:17
fair [2] 61:20; 117:7
fairly [11] 18:4; 22:22; 129:4; 135:22;

167:17; 169:10; 271:20; 279:5; 326:2;
347:22; 349:22
fairness [2] 11:15; 219:9
faith [1] 287:12
fall [1] 276:5
fallacious [1] 206:2
falls [2] 273:6; 275:4
familial [1] 87:5
familiar [2] 70:4; 303:9
family [3] 33:8; 84:20, 22
fashion [7] 31:4; 161:3; 242:9; 282:7;
321:13, 14; 341:6
Fast [1] 232:20
fast [5] 21:2; 227:15; 230:20; 248:13;
313:5
fast-progressor [1] 74:5
faster [1] 103:21
favor [5] 206:10; 276:1; 287:15; 292:4;
301:14
favorable [1] 60:19
favorite [1] 125:18
FDA [25] 5:7, 16, 18, 20; 9:16, 20; 11:11;
14:17; 19:21; 58:11; 147:14; 199:21;
219:3; 227:7, 14, 18; 231:1; 234:13;
237:12; 273:20; 280:8; 303:6; 328:4;
348:1; 355:5
FDDNP [2] 187:17; 240:1
FDG [27] 165:15; 166:7; 167:4; 168:1;
171:11; 179:22; 183:18; 186:20; 189:2;
190:3, 9; 195:3; 198:21; 220:3, 10;
221:21; 222:3; 223:1, 12; 225:7; 239:11,
12; 275:15, 22; 308:7, 11; 320:14
FDG-PET [2] 11:8; 178:22
feasibility [4] 77:6; 84:9; 163:12
feasible [2] 87:20; 264:19
feature [1] 80:11
features [2] 87:14; 346:16
Federal [1] 21:1
Federation [1] 10:10
feel [19] 12:22; 59:4; 61:14; 128:20;
131:1, 4; 233:12; 246:19; 247:6; 255:16;
258:14; 270:6, 20; 282:15; 300:7; 305:3;
314:15; 326:11; 330:22
feeling [5] 55:8; 258:5; 299:22; 327:11;
349:7
feelings [1] 317:2
feels [5] 16:16; 18:21; 52:5; 273:20; 312:7
fees [1] 10:14
fellow [1] 7:9
felt [4] 191:3, 16; 296:13; 335:22
females [1] 30:1
fewer [2] 103:22; 298:9
fidelity [2] 97:16; 98:3
field [10] 63:3; 91:12; 97:20; 121:17;
136:14; 242:10; 272:22; 279:11; 348:22;
352:11
figure [9] 27:1; 66:17; 95:7, 10; 100:14;
235:13; 254:20; 272:21; 281:10
figures [2] 170:7; 183:8
file [2] 98:20, 21
fill [1] 15:12
filling [2] 8:9; 15:12
film [1] 91:16
final [10] 32:19; 80:2; 102:14; 176:21;
214:21; 215:1; 233:7; 302:5; 335:10;
347:16
financial [5] 8:21; 11:11, 16; 219:10, 22
find [23] 5:3; 34:5; 54:14; 99:22; 100:17;
124:8; 156:11; 159:4; 180:9; 184:8;
198:15; 204:8; 205:2; 209:20; 231:18;
264:21; 269:13, 14; 278:18; 279:1;

320:21; 336:14; 344:5
finding [6] 17:11; 133:21; 169:10; 206:4;
249:1; 275:1
findings [6] 19:13; 167:21; 180:14;
181:15; 224:11; 286:8
finds [1] 56:4
fine [4] 279:12; 285:5; 342:12, 19
finish [5] 46:18; 163:3; 210:6; 237:21;
267:5
finished [1] 233:8
firm [2] 11:17; 219:10
firms [1] 11:10
First [8] 27:1; 37:17; 67:6; 80:20; 119:18;
232:22; 299:19; 333:19
first [52] 24:5; 25:17; 26:18; 32:3; 38:15;
39:22; 52:19; 67:5; 68:9; 69:11; 74:15;
80:22; 81:19; 82:5; 83:6; 90:21; 93:15;
106:11; 135:2; 137:4; 144:9, 11; 160:16;
167:6; 171:21; 181:13; 188:15; 200:7;
204:19; 206:16; 216:1; 219:12; 231:1;
233:20; 234:21; 251:18; 256:6; 288:9, 15;
289:4, 12; 290:22; 295:19, 20; 297:4;
301:14; 314:13; 325:14, 19; 326:18;
337:21; 339:8
Firstly [2] 200:21; 336:3
fissures [1] 81:11
fit [3] 198:11; 209:19; 291:19
fits [4] 57:9; 66:10; 85:2; 200:15
five [11] 10:9; 32:22; 70:22; 75:12;
125:18; 149:13; 157:5, 16; 230:22; 231:3,
4
fix [3] 121:18; 351:9, 10
flare [2] 305:20; 306:8
flawed [1] 206:12
flecainide [1] 52:14
Fleming [1] 37:11
flip [1] 175:17
floor [7] 11:20; 111:20; 119:2; 192:4;
234:14; 235:1; 277:13
Florida [1] 6:18
flow [10] 46:22; 47:2, 6; 140:21; 141:2, 7,
9; 320:14
flows [1] 141:1
fluid [4] 86:8; 94:13; 174:7, 19
fluke [1] 63:10
fluorescent [2] 188:4, 6
fluorine [2] 187:18; 188:12
fluorodeoxyglucose [1] 165:15
focus [8] 27:11; 38:3; 44:18; 51:9; 56:22;
154:8; 155:11; 199:14
focused [3] 39:6; 48:3; 125:11
focusing [1] 234:19
FOGEL [34] 5:21; 54:12; 56:1; 57:17;
58:7; 111:22; 113:14; 114:2; 115:2; 215:3;
216:11, 14; 243:10; 244:16; 245:22;
252:12; 273:1; 274:13; 275:3; 276:3, 10,
18; 308:4; 309:5, 11, 18; 310:4, 7, 12;
311:18; 318:13; 319:5; 324:15; 331:6
Fogel [10] 5:21; 54:11; 111:21; 215:2;
243:9; 275:19; 308:3; 318:11; 319:4;
331:5
folks [2] 274:2; 297:5
follow [10] 49:14; 74:9; 79:12; 214:10;
230:21; 279:16; 300:7; 303:7, 20; 337:10
follow-up [10] 85:14; 106:2; 127:22;
159:5, 8; 182:13; 291:7, 8; 294:21; 348:5
followed [13] 84:1; 85:10; 89:17; 130:3,
6; 160:17; 179:11, 13; 182:8; 183:13;
303:6, 12; 318:22
following [6] 8:11; 9:3; 85:11; 104:18;
124:19; 329:12

follows [2] 104:2; 118:7
Food [3] 9:2; 14:1; 21:1
force [2] 94:7; 267:2
foremost [1] 289:13
Forest [1] 10:7
forever [1] 266:16
forget [2] 216:9; 315:6
form [4] 13:9, 16; 15:5; 194:12
format [4] 94:3; 98:18, 20, 21
formats [5] 98:7, 8, 10, 12, 13
former [2] 212:10; 217:12
forming [1] 113:16
forth [6] 175:9; 275:20; 279:15; 305:21;
320:21; 353:10
Fortunately [1] 94:7
forums [1] 13:20
forward [9] 14:9, 12, 13; 30:8; 39:13;
88:4; 120:20; 187:9; 328:7
Foster [2] 180:20; 190:18
found [15] 17:13; 44:8; 46:13; 47:14;
156:15; 157:22; 182:9; 184:19; 185:16;
239:13; 240:2; 279:8; 290:9; 341:7, 11
foundation [3] 221:3; 224:14, 18
four [18] 17:16; 22:20; 63:13; 68:7; 72:16;
73:3, 7, 20; 112:2; 125:6; 139:1; 144:3;
156:11; 157:5, 16; 223:4; 228:6
fourth [1] 349:4
FOX [13] 7:9; 79:7; 115:15; 116:18; 119:3;
123:17; 124:1, 18; 127:3; 131:14; 240:9;
335:20; 351:12
Fox [21] 7:9; 9:22; 10:14; 79:5; 90:8;
94:6; 97:18; 99:17; 100:3; 115:5, 22;
118:21; 119:1; 123:12; 125:4; 128:1;
141:22; 329:12; 332:11; 349:18; 351:11
fragments [3] 197:8, 9, 13
framed [1] 200:3
frames [1] 121:17
framework [9] 25:13; 54:14; 56:11, 17;
81:22; 112:3; 200:20; 206:12; 246:4
Framingham [4] 28:13; 29:2; 33:9;
263:14
Francisco [1] 7:15
frankly [1] 248:17
fraught [1] 259:15
free [1] 60:15
Freedom [1] 9:10
freely [1] 60:4
frequency [1] 63:5
friends [1] 347:19
front [4] 30:19; 126:10; 293:17; 317:18
frontal [18] 32:7; 138:22; 139:9; 140:3;
141:7; 156:14; 171:1; 178:2, 12, 13;
180:17; 181:4; 185:2, 19; 186:5; 190:1, 2;
255:3
full [2] 39:8; 238:20
full-blown [1] 228:17
fully [7] 100:22; 151:1, 7; 200:10; 205:16,
19; 214:15
function [26] 28:6; 49:10, 14, 17; 103:13;
104:12; 107:16; 113:17; 118:6; 148:1;
151:1, 8; 152:7; 164:9; 165:5; 169:6;
172:4; 177:11; 182:22; 190:9; 199:8;
209:4; 223:16; 320:15; 345:8
functional [29] 49:8, 21; 52:4; 106:6;
115:14; 120:6; 130:5; 152:13; 190:14;
199:7; 255:19; 300:16; 308:11; 316:4, 8;
317:9; 318:19; 319:1, 11, 16; 324:1, 6;
325:7; 330:14; 345:17; 346:20, 21; 347:7,
8
functioning [4] 25:8; 58:19; 59:5; 190:12
functions [6] 16:16; 50:1; 59:18; 133:6;

151:6
fundamental [10] 52:21; 69:14; 151:16;
 164:7; 193:20; 246:10; 289:3; 321:5, 6, 10
fundamentally [3] 52:10; 137:15; 289:13
funded [1] 29:3
funding [1] 191:21
fuse [1] 81:21
fusion [1] 257:6
future [12] 15:9; 48:20; 66:10; 148:3;
 202:11; 205:7; 208:1; 224:17; 259:5;
 269:15; 308:8

- G -

gaining [1] 117:19
gains [3] 213:6, 7, 15
game [2] 317:22; 326:5
gamma [1] 43:22
Gary [3] 7:22; 10:1; 176:22
gases [1] 119:8
gather [1] 51:21
gathering [1] 167:3
gave [6] 16:20; 55:2; 251:14; 257:20;
 270:13; 343:13
GCIC [1] 345:1
GDS [1] 75:14
GE [1] 122:15
gena [1] 168:14
Gender [1] 32:13
gender [7] 30:7, 14, 17; 31:5, 9; 124:10
gene [2] 84:22; 223:4
generates [1] 75:10
generation [1] 226:2
generically [1] 342:14
genetic [7] 28:3; 181:11, 21; 182:4;
 184:5; 190:11; 226:13
George [1] 188:12
Gerald [2] 6:1; 9:6
gets [10] 22:4; 38:18; 97:13; 138:12;
 157:9; 195:7; 276:17; 284:4; 326:11
give [41] 23:18; 24:14; 26:19; 30:10;
 37:12; 53:21; 79:14; 119:8; 131:14; 154:5;
 163:19; 164:3; 198:15; 199:2; 225:10;
 227:13; 242:9; 249:20; 251:16; 252:4;
 255:16; 262:3; 268:18; 270:10; 276:15;
 285:3; 287:10; 290:7; 295:12; 300:10, 17;
 301:20,
 22; 306:9; 307:15; 314:6, 9; 319:13, 18;
 341:9; 352:14
Given [1] 229:8
given [19] 18:3; 31:14; 57:18; 60:16;
 61:18; 186:19; 212:14; 234:18; 240:12;
 253:3; 256:8; 258:20; 261:7; 262:7;
 271:15; 275:14; 280:19; 294:22; 326:10
gives [6] 86:2; 141:14; 142:8; 200:4;
 301:6; 331:9
giving [4] 61:21; 141:9; 268:15; 275:20
glad [1] 296:5
GlaxoSmithKline [3] 10:8, 18; 220:2
glia [1] 152:1
glial [1] 152:21
global [6] 17:19; 82:14; 89:21; 127:19,
 20; 132:7
Glucose [1] 172:5
glucose [34] 165:15; 166:9; 167:4;
 168:22; 169:5, 8, 13, 20, 21; 170:3, 10,
 '3; 171:1, 5; 172:2; 174:12, 13, 21; 175:1;
 177:16; 183:11; 184:22; 185:16; 186:9;
 193:17, 22; 197:18; 222:4; 239:14; 245:5;
 292:12, 15; 327:18, 22
goal [4] 57:11; 95:10; 104:5; 245:10

goals [1] 122:8
goes [14] 92:7; 113:21; 118:11; 150:21;
 152:5; 158:14, 15; 215:6; 216:4; 244:3;
 256:4; 272:2; 311:14; 349:12
gold [7] 69:22; 192:13; 259:9, 11; 280:1;
 300:12; 307:12
goodness [1] 66:1
gotten [1] 65:7
governed [1] 343:6
Government [1] 8:20
grabbed [1] 301:15
graciously [1] 15:12
grading [1] 306:7
grant [2] 10:17; 19:21
granted [1] 9:2
grants [5] 10:6, 9; 70:18; 78:4, 7
graph [4] 53:17; 263:13, 16; 310:11
graphic [1] 309:22
graphs [1] 305:9
grapple [1] 246:11
grappling [1] 130:21
gray [9] 138:14; 142:13; 151:21; 152:3;
 159:19; 162:7; 254:13; 306:9; 320:20
great [11] 60:16; 63:9; 79:8; 108:21;
 135:11; 190:5; 196:1, 4; 223:5; 273:6;
 355:18
greater [23] 31:12, 21; 46:16; 69:3; 71:14,
 16; 73:6, 11; 76:22; 77:2, 11, 13; 85:15;
 106:8; 114:15; 140:4; 145:3; 152:3;
 188:17; 189:5; 222:18; 337:18, 19
green [1] 86:9
Greg [2] 327:10; 328:8
Group [2] 186:15; 197:22
group [45] 27:19; 36:3, 5; 73:18, 19;
 75:22; 83:22; 84:4, 19; 104:18; 107:3, 4,
 6, 7; 108:17; 113:13; 120:11; 131:10;
 133:14; 138:18; 144:20; 158:7, 11;
 161:18, 19; 165:19; 168:7, 12; 169:17;
 179:13; 181:14; 183:5, 22; 184:16;
 185:17, 18;
 186:11, 12; 190:17; 208:22; 221:5;
 246:18; 339:9; 340:21; 355:15
groups [11] 32:22; 35:16; 36:1; 70:22;
 72:11; 125:7, 10; 139:1; 142:3; 181:15;
 320:9
grows [1] 118:6
GRUNDMAN [19] 6:8; 102:16; 242:3, 17;
 247:8; 254:5; 283:11; 313:9; 338:3; 339:5;
 340:7, 9, 18; 345:2, 7, 11; 347:6; 353:7,
 14
Grundman [7] 6:8; 9:5; 102:15; 125:4;
 242:2; 247:1; 257:19
guess [32] 56:1, 20; 60:14; 66:4; 112:3, 6;
 114:17; 132:13; 193:15; 215:12; 235:9;
 237:21; 243:16, 20; 244:19; 245:6, 14;
 247:17; 265:6; 267:9; 273:12, 20; 275:3,
 12; 276:9; 282:8; 287:22; 305:9; 314:22;
 319:22; 321:18; 338:6
guesstimate [1] 132:1
guests [3] 9:20; 12:4; 13:6
guidance [4] 199:21; 262:3; 327:6, 8
guide [6] 66:18; 67:1; 125:20; 303:10;
 327:5; 346:4
guys [1] 122:17

- H -

hadn't [1] 265:11
hair [4] 116:12, 13; 269:21; 270:1
half [9] 107:4, 5, 7, 8, 12; 181:20, 22;
 340:1
half-life [2] 187:14, 19
hand [9] 8:22; 62:8; 64:4; 67:18; 98:2;
 110:22; 139:8; 203:3; 279:13
handed [1] 180:15
handle [2] 65:21; 329:7
handout [2] 83:2; 161:14
hangup [1] 295:5
happening [8] 26:13; 112:18; 195:13;
 253:21; 279:11; 301:10, 21; 352:12
happens [3] 199:2; 204:14; 256:13
happy [3] 161:6; 264:13; 300:9
hard [17] 55:10; 133:3, 19; 142:3; 147:21;
 151:9; 192:21; 221:12; 234:10, 12;
 243:22; 266:6; 279:19; 326:17; 335:2, 6;
 348:14
harder [1] 345:15
hardest [1] 39:2
hardware [1] 96:7
harm [1] 64:7
Harvard [1] 7:8
hasn't [4] 72:20; 252:17; 258:15; 322:17
hate [2] 136:15; 266:3
haven't [9] 58:9; 105:21; 117:3; 153:2;
 228:13; 239:6, 9; 295:18; 322:12
head [3] 100:2; 124:1; 240:5
headed [1] 185:3
heads [1] 94:8
health [1] 227:20
healthier [2] 202:1; 214:18
healthy [4] 32:11; 138:19; 139:3; 141:4
hear [22] 22:1; 25:19; 90:19; 97:19;
 116:5; 122:19; 136:6, 9; 138:4; 140:12;
 146:22; 165:8, 14; 167:11; 248:6; 274:18;
 299:4; 316:5; 329:8, 11; 333:2, 11
heard [28] 15:1; 90:18; 93:9; 134:14;
 136:17; 164:11; 171:18; 177:15, 22;
 186:17; 198:18; 214:1; 220:16; 222:1, 9,
 20; 234:17; 241:13, 17; 243:18; 248:11;
 252:21; 262:1; 273:13; 314:3; 315:19;
 320:7; 347:3
hearing [9] 91:22; 131:12; 219:6, 13;
 234:8; 247:21; 315:13; 318:5; 326:19
Heart [1] 29:3
heart [8] 38:19; 60:18, 21; 64:5; 132:22;
 150:21; 152:5; 246:1
hedged [1] 302:3
help [13] 35:9; 61:12; 100:9; 123:5;
 225:17; 273:8; 296:7, 16; 320:1; 327:5;
 331:3; 341:9; 346:14
helpful [8] 128:15; 249:21; 261:5; 262:6;
 296:21; 306:13; 346:4, 6
helping [1] 15:7
hemisphere [1] 30:11
hemodialysis [2] 88:17; 119:7
hence [1] 40:11
hesitate [1] 257:22
heterogeneity [2] 35:16; 203:3
heterozygotes [1] 169:18
Hi [1] 50:19
high [25] 33:14; 34:18; 35:3; 43:19; 51:9;
 53:19; 59:6; 63:4; 99:13; 129:12; 131:8;
 139:3; 142:18; 146:17; 154:16; 157:8;
 158:5; 167:17; 181:1, 2; 189:12; 271:15;
 325:4; 333:20; 343:18
higher [12] 30:1; 33:5, 8; 107:15; 121:8;
 143:12; 189:4; 312:12; 331:9, 17; 336:18
highest [2] 86:10; 106:18
highly [3] 22:5; 164:9; 201:20
hindsight [1] 291:20
hippocampal [66] 69:20; 71:12, 21; 74:4;
 75:9; 80:14; 82:9; 98:2; 105:3, 8; 106:4,

fundamental to hippocampal

13, 16, 19, 21; 107:3, 5, 9, 13, 17, 20;
108:11, 19; 109:2; 110:17; 111:8; 116:2,
16; 117:5, 10, 19; 118:15; 119:5; 125:9,
13; 126:3; 128:21; 135:19; 154:14,
18; 155:1, 3; 159:17, 18; 160:22; 161:12;
185:7, 10; 198:16; 222:2; 239:4; 271:7,
17, 20; 272:2; 275:14, 21; 282:3; 288:8;
299:1; 318:22; 319:11; 327:20; 337:8;
343:9; 350:12
hippocampus [39] 68:13, 18; 69:2;
72:16; 73:4; 76:14; 80:15; 81:8, 12; 86:12,
13; 106:4; 117:6, 8; 126:5; 127:7; 129:13;
138:22; 139:2, 13; 142:2, 9, 18; 143:7, 20;
159:16, 19; 169:9; 254:12; 257:3; 270:1;
276:17; 281:20; 282:11, 13, 21; 292:11;
305:18; 314:7
histochemical [1] 151:19
histopathological [2] 152:10; 222:14
historically [1] 133:19
history [12] 18:16; 33:9; 77:22; 79:18;
84:20, 22; 114:21; 119:18; 201:1; 245:16;
305:7; 337:11
HIV [14] 199:18; 201:17; 209:2; 228:10;
230:10, 11; 231:2, 10, 18; 236:8, 20;
237:7
hodgepodge [1] 35:10
Hoffman [1] 167:6
hold [6] 99:20; 170:3; 312:12; 319:8;
331:16, 17
holding [1] 226:12
home [1] 350:18
homologous [1] 239:15
honest [1] 211:2
honor [1] 79:8
honoraria [2] 10:6, 15
hooked [1] 26:17
hope [3] 125:16; 201:11; 241:1
hopeful [1] 331:12
hopefully [5] 98:22; 148:9; 149:20; 327:2;
329:4
hopes [2] 330:19; 331:7
hoping [2] 264:11; 343:6
hormone [1] 221:15
horn [4] 68:13, 18; 69:5; 75:9
Hospital [2] 5:22; 7:14
hour [5] 149:4; 217:18; 218:3; 335:14, 16
Houston [1] 6:11
Howard [1] 9:7
huge [3] 132:19; 137:16; 230:4
HUGHES [21] 7:7; 37:9; 52:19; 55:1;
56:20; 57:21; 66:4, 20; 199:12; 212:19;
214:5; 216:1, 13, 18; 217:14; 236:2, 14;
237:3, 16; 244:10; 245:12
Hughes [21] 7:6, 7; 21:7; 25:21; 37:6;
49:4, 6; 52:2; 53:9; 54:13; 61:11; 65:12;
112:3; 136:7; 199:10; 211:13; 230:16;
235:5; 243:13; 248:3
human [9] 95:18; 151:2, 13; 187:21;
238:10, 11; 241:16, 22; 242:4
humans [1] 239:16
humdrum [1] 334:21
hump [1] 246:20
hundred [1] 64:4
Huntington [1] 178:14
hurdles [1] 333:20
hydrate [1] 120:4
hydration [1] 88:14
hydrogen [1] 150:16
hyper [1] 258:7
hypercortisolemia [2] 154:18; 155:4
hyperintensity [7] 29:16; 31:6, 13; 34:13;

35:2, 14, 20

hypertension [3] 235:11; 240:12, 20**hypometabolic** [1] 232:9**hypometabolism** [5] 166:12; 178:10, 13;
232:5**hypotheses** [1] 106:3**hypothesis** [8] 68:16; 69:18; 92:12;
129:5; 143:17; 145:11; 195:22; 200:3**hypothetical** [6] 203:20; 240:15; 241:3;
280:6; 337:5; 344:19**hypothetically** [2] 344:20; 352:4**Hyun** [1] 7:1

- 1 -

I'd [64] 11:20; 14:21, 22; 15:3; 26:18;
27:7; 32:19; 36:9; 39:21; 40:15; 46:18;
67:9; 78:2; 81:5, 8; 85:7, 16; 87:7; 89:5;
90:15; 102:17; 116:5; 131:14; 161:6;
192:6; 210:6; 219:7; 225:6; 230:22; 240:9;
246:17; 249:20; 251:15; 262:14; 264:9;
265:17; 267:17, 19; 270:9; 280:11;
283:11; 284:13, 16; 290:7; 292:16;
293:22; 295:10; 296:11; 297:1; 304:22;
314:17, 18; 315:18; 323:15; 327:6;
329:11; 332:3; 333:2; 337:6; 341:22;
342:1, 2; 345:3; 350:22
I've [30] 16:7; 25:20; 38:14; 47:1; 52:13;
82:22; 125:9; 127:3; 134:14; 154:2;
177:20; 178:18; 185:1; 195:17; 201:21;
208:8; 224:22; 225:15; 231:10; 258:20;
263:13; 269:14; 270:5; 282:14; 284:8;
303:5; 315:18; 330:4; 331:2; 345:22
i.e [2] 65:13; 324:1

i.e. [5] 68:4; 69:19; 74:1; 76:19; 124:22
idea [24] 38:15; 39:17, 22; 40:10; 46:21;
53:22; 67:21; 141:13; 200:9; 205:13, 15;
206:21; 212:20; 301:16, 19; 302:1; 314:5,
6; 318:7, 16; 322:14, 20; 323:12; 330:17
ideal [2] 42:1; 341:16

ideally [1] 108:4**ideas** [1] 39:10**identical** [1] 321:13**identified** [3] 33:7, 16; 355:16**identify** [4] 29:1; 36:15; 51:1; 120:19**idiosyncratic** [1] 274:5**ignorance** [1] 259:2**ignoring** [1] 299:12**II** [8] 39:12; 147:10; 160:11; 232:14;
273:15, 18, 21; 274:4**III** [13] 5:10; 134:20; 135:13; 136:2;
147:12; 219:18; 220:7; 223:12; 224:1;
225:8, 19; 273:16; 274:4**III** [2] 38:2; 134:9**Illinois** [1] 6:16**illness** [1] 338:14**illustrate** [1] 199:17**illustrated** [1] 138:10**illustration** [2] 43:1; 169:10**Image** [1] 7:16**image** [24] 10:19; 95:1; 141:1; 145:14;
146:3, 9, 12; 150:9; 173:15; 175:10;
178:7; 185:21; 186:22; 197:14; 199:7;
255:19; 257:5, 6; 286:12; 290:19; 305:17,
20; 315:17; 346:22**imaged** [1] 239:4**imagers** [1] 238:9**images** [19] 82:1, 3, 90:13; 91:16; 92:7;
97:20; 123:14; 138:11; 141:3; 194:6;
250:2; 258:6, 7; 269:10; 302:6; 320:18;
336:5; 348:7**imagine** [12] 120:17; 128:8; 133:4;
207:10; 208:1, 3; 224:3; 265:6; 283:1;
323:16; 348:6, 14**Imaging** [8] 5:18, 21; 6:12, 22; 11:4, 21;
12:9, 12**imagings** [1] 93:2**immature** [1] 178:6**immediate** [2] 189:10; 229:4**immediately** [1] 22:6**immobilizer** [1] 100:1**immobilizers** [1] 99:19**Immune** [1] 230:7**immune** [3] 209:4; 237:10, 14**impact** [8] 9:12; 36:13; 66:2; 97:22;
123:5; 229:14; 265:11, 12**impaired** [4] 139:6; 140:1, 5; 158:11**Impairment** [1] 228:18**impairment** [26] 32:17; 51:12, 13; 70:3, 5,
9, 10, 13, 20; 82:6; 102:18, 22; 103:4, 8,
11, 15; 104:4; 105:5; 138:21; 167:15;
168:9, 18; 221:10, 18; 223:3; 323:2**imperfect** [2] 205:18; 208:13**implies** [1] 19:1**imply** [1] 17:1**importance** [4] 14:7; 43:8; 62:5; 177:12**important** [40] 15:8; 20:7; 25:4; 28:18;
32:15; 43:4; 44:13, 21; 48:7; 57:8; 62:17;
67:11; 119:10, 12, 16; 121:4; 135:3;
136:5, 9; 150:7; 155:12; 172:22; 174:6;
190:8; 202:7; 207:4; 209:13; 211:19;
214:6; 225:20; 282:19; 288:16; 289:2, 15;
305:6; 312:4; 320:10; 321:15; 342:8;
352:10**importantly** [4] 36:7; 124:18; 200:4;
229:16**impose** [3] 248:14, 16; 249:13**imposing** [1] 81:20**impossible** [3] 26:21; 221:13, 14**imprecise** [1] 213:20**imprecisely** [1] 206:16**impressed** [1] 282:11**impression** [1] 279:17**impressive** [1] 209:21**improve** [6] 98:22; 109:12; 110:8; 190:20;
292:16; 338:8**improved** [9] 20:16; 60:21; 90:1; 113:5;
163:5; 220:17; 253:4; 278:1; 291:13**improvement** [9] 76:15; 130:12, 18;
184:20; 185:9; 199:8; 272:9; 291:3;
317:11**improves** [1] 113:18**in-vivo** [1] 156:21**inappropriate** [1] 237:5**inappropriately** [1] 228:18**incentive** [1] 225:10**include** [8] 28:3; 37:1; 129:9; 133:4;
186:19; 190:6; 338:5; 339:4**included** [6] 29:8; 161:13; 191:17; 317:8;
326:22; 333:3**includes** [1] 30:6**inclusion** [2] 93:4; 120:17**incoming** [1] 98:7**inconsistent** [1] 210:1**incorporate** [3] 92:11; 253:5; 329:17**incorporated** [4] 77:19; 199:21; 329:18;
341:17**increase** [19] 31:10, 20; 34:8; 35:6;
53:21; 95:10; 109:14; 118:1; 129:13;
145:21; 154:10; 155:3; 184:21; 186:4, 5;
198:17; 223:21; 245:5; 325:15**increased** [12] 24:19; 31:4; 47:5; 48:12;

- 87:3; 152:22; 163:5; 185:7; 188:20; 189:1;
240:2; 258:8
increases [7] 34:6; 35:20; 151:17;
174:13; 184:22; 198:16, 22
increasing [8] 34:12; 106:1; 107:13;
151:2; 190:22; 191:7, 8; 224:10
increasingly [1] 172:6
incredible [1] 114:5
independent [6] 68:3; 174:22; 181:16;
311:5; 320:5; 323:14
index [1] 109:4
indicate [3] 40:16; 46:2; 222:16
indicated [4] 49:12; 125:6; 154:3; 352:5
indication [5] 62:4; 290:3, 4; 293:7; 301:8
indicative [1] 328:20
indicator [2] 109:7; 245:17
indirect [3] 67:21; 197:16, 17
indirection [1] 205:3
Individual [1] 30:4
individual [31] 27:20; 29:19; 34:16;
36:15, 16, 18; 38:9, 11; 39:20; 51:19;
76:6; 80:22; 84:11, 12, 14; 85:18; 86:11;
124:19, 20; 128:16; 138:13; 144:10;
173:12, 15; 205:10; 207:11, 20; 244:13;
245:10, 20; 306:5
individually [1] 68:20
Individuals [1] 173:13
individuals [36] 27:4; 29:12, 17; 31:18;
32:10, 21; 33:7, 16; 35:11, 13; 36:1, 8;
50:21; 51:1, 2, 3, 10; 71:1, 2; 76:7; 78:7,
10; 83:5; 84:7, 19, 21; 85:8, 9, 12; 124:21;
167:14; 168:17; 169:17, 22; 251:20; 322:5
induced [8] 16:17; 22:7; 24:15, 22; 38:21;
115:11; 200:17; 203:12
induces [1] 203:15
industrial [1] 8:19
industry [4] 148:12; 220:1; 225:10; 348:1
ineffective [1] 110:16
inevitable [2] 80:10; 233:18
inexorable [3] 80:10; 86:4, 18
inexorably [1] 337:8
infarction [1] 336:11
infarctions [1] 46:21
infarcts [2] 31:19; 145:20
infected [3] 228:1, 4
infection [3] 228:10; 230:10; 231:2
infections [3] 43:19, 20; 44:7
infer [1] 117:10
infers [1] 117:13
Inflammation [1] 88:14
inflammation [1] 319:14
inflammatory [1] 109:14
influencing [1] 323:17
influential [1] 303:22
informant [1] 103:11
Information [1] 9:10
information [65] 21:15; 49:9, 16, 17;
63:21; 65:7; 90:18; 91:5, 6; 92:5, 7; 93:17;
94:14; 95:5; 111:9; 128:9; 132:5; 141:15;
150:12; 177:9; 181:18; 186:21; 187:21;
190:7, 11, 14; 197:6; 198:1, 4; 199:2;
203:18; 204:12; 207:4, 6; 208:10; 209:16;
213:13, 18; 214:1, 22; 220:7; 223:20;
224:16; 236:5; 244:15; 258:4; 268:15, 18;
272:5; 277:7; 298:4; 300:17, 18; 301:6,
20, 21; 308:10, 11; 314:9; 316:10; 328:1,
18; 330:22; 348:16
informative [3] 192:3; 211:14; 217:17
inhale [1] 119:8
inherent [1] 162:10
inhibitor [4] 160:6; 184:17; 192:15; 199:1
inhibitors [2] 64:2; 110:10
initial [4] 68:19; 84:16; 92:18; 264:18
initially [2] 53:19; 67:10
initiation [1] 214:11
initiative [1] 149:21
injury [2] 32:17; 129:7
inner [1] 145:16
input [3] 13:1, 4; 175:11
inset [1] 189:19
insist [3] 323:20; 324:4; 326:4
instance [6] 38:1; 221:15; 224:5; 237:12;
245:15; 271:13
Institute [2] 78:3; 148:11
institution [1] 121:15
institutions [2] 8:19; 9:13
instrument [2] 175:15; 335:15
instruments [2] 283:17; 318:16
insufficient [1] 140:14
integral [1] 126:8
intelligent [1] 124:5
intended [2] 46:15; 48:18
intensity [1] 258:8
intensity-based [1] 29:14
inter-class [1] 54:5
inter-cranial [4] 124:3, 6, 11; 126:6
inter-rater [1] 181:1
interaction [8] 24:12; 28:10; 30:7, 14, 18;
31:5, 9; 100:21
interactive [1] 14:3
intercellular [1] 283:7
interdependence [1] 320:8
interest [32] 8:5, 12; 9:14, 17; 11:11, 15;
15:17, 18; 19:11, 17; 20:18; 22:13; 45:15;
46:16; 73:3; 75:21; 128:15; 133:13;
138:13; 152:16; 156:17; 164:8; 175:19;
176:10; 186:21; 207:8; 209:3; 219:8;
221:5; 226:16; 308:2; 314:4
interested [16] 38:1; 57:1; 61:22; 64:21;
165:1; 166:6; 174:10; 205:18; 212:9;
216:22; 219:19; 247:20; 255:12; 262:14;
318:6; 328:10
interesting [18] 32:11; 36:12; 91:8; 94:16;
101:10, 17; 154:15; 163:21; 165:2, 9, 22;
180:21; 185:6; 238:11; 304:12, 19; 355:3,
8
Interestingly [1] 140:7
interestingly [2] 146:16; 178:4
interests [7] 8:21; 9:1; 10:1; 19:6; 39:5;
184:12; 351:5
interferon [1] 43:21
interim [1] 75:4
intermediate [3] 70:6; 140:6; 334:8
internal [1] 155:22
International [1] 180:19
international [1] 178:16
interpret [7] 194:6; 202:11; 205:9;
309:17, 19, 20; 313:19
interpretable [2] 37:20; 332:21
interpretation [4] 91:15; 97:22; 204:11;
227:13
interpreted [2] 155:8; 288:16
interrater [1] 101:2
interrupt [1] 130:9
intersect [1] 331:10
intersection [3] 244:21; 245:7, 9
interstitial [1] 129:6
interval [6] 81:4; 84:2; 142:1, 7, 10;
145:16
intervals [3] 66:22; 141:3; 155:6
intervention [29] 40:8, 9; 41:3; 42:3, 7, 9;
43:3, 6, 10, 11, 13, 21; 44:15; 45:3, 6;
46:5; 55:13, 21; 66:10; 109:11; 110:7;
112:5; 202:9, 10; 205:11; 208:17; 273:3;
275:9; 276:19
interventional [1] 201:4
interventions [16] 40:6, 11; 48:19, 20;
57:7; 59:16; 66:11; 203:6; 205:1, 5; 211:1;
217:1; 237:4, 19; 238:13; 239:3
intimately [1] 164:7
intracellular [2] 195:2, 4
intrigued [1] 117:17
intriguing [2] 193:9; 255:17
intrinsically [2] 93:18; 332:19
introduce [2] 26:18; 121:2
introduced [1] 21:1
introducing [1] 5:12
introductions [1] 7:5
intuitively [1] 52:5
invariably [1] 20:16
invented [1] 233:20
inverse [1] 31:3
investigator [2] 78:6; 160:8
investigators [3] 147:20; 158:7; 336:14
invitation [1] 37:10
invited [14] 7:4; 9:20; 12:4; 13:5; 15:3;
79:8; 195:15; 238:8; 241:13; 243:8; 350:4;
355:5, 10
inviting [5] 27:3; 67:6; 90:16; 148:18, 19
involve [5] 8:18; 11:9; 23:12, 13; 43:14
involved [15] 102:1; 104:9; 131:4; 151:3,
4, 10, 16; 153:19; 177:16; 178:19; 181:1;
186:21; 271:3; 294:19; 339:9
involvement [4] 11:7, 12, 16; 219:10
involves [9] 12:15; 21:10; 28:2; 41:14;
48:9; 53:1; 175:10; 332:15
involving [1] 216:21
irrelevant [2] 24:18, 22
irreversible [1] 228:21
irritation [1] 98:15
Irvine [1] 185:3
ischemic [4] 138:19; 139:5, 10, 14
issue [37] 8:12, 15; 15:9, 16; 42:16; 55:8;
57:15; 79:19; 84:9; 88:1; 93:21; 95:19;
97:16; 98:3, 9; 101:17; 102:6; 114:12;
131:21; 135:4; 149:1; 168:3; 174:7;
199:22; 200:7; 210:9; 211:7; 212:20;
224:9; 256:5; 267:9; 302:4; 304:16;
335:19,
21; 336:21; 353:2
issues [32] 8:16, 18; 12:8; 13:22; 14:17;
39:4; 61:15; 87:11; 90:14; 91:3, 5; 93:20;
94:2, 3; 96:2; 97:3, 15; 121:9, 10; 155:10;
175:4, 6; 207:5; 210:7; 234:12; 246:10;
342:3; 347:3; 350:3; 355:9
It'd [1] 32:11
it'll [3] 121:6; 132:1; 253:20
IV [12] 62:20; 63:2; 64:15, 17; 273:19, 21;
278:20; 279:8; 280:17; 295:12, 21; 314:21
Ive [1] 27:1

- J -

- JACK** [11] 8:2; 67:6; 78:17, 19; 79:1;
112:16; 113:19; 114:11; 119:17; 125:21;
197:7
Jack [20] 8:2; 9:22; 10:20; 67:5; 78:12;
79:18; 81:6; 93:20; 95:22; 97:18; 105:6;
112:1; 125:4, 5; 142:1; 147:7; 148:4;
158:7; 287:14; 343:8
JAGUST [4] 7:20; 163:18; 193:16; 320:16
Jagust [4] 7:20; 163:17; 177:5; 190:18
Janssen [4] 10:7, 15, 19; 184:15

Jerry [2] 6:10; 9:6
John [1] 167:6
joint [5] 213:13; 290:19; 291:2, 4, 17
judge [2] 286:15, 16
judgment [3] 128:6, 7; 280:4
jump [1] 246:12
justified [2] 225:1, 16

- K -

KATZ [41] 5:15; 14:20; 58:16; 59:15; 61:17, 20; 65:2; 115:4; 127:22; 136:4; 211:17; 247:17; 250:5; 266:12; 274:1, 15; 280:11; 281:12; 284:13, 16; 288:5; 289:1, 12; 296:9; 299:6; 310:16, 19; 311:13; 315:9; 332:3; 338:10; 340:6, 8, 13; 341:19; 342:12, 19; 343:22; 352:17; 354:4; 355:7
Katz [33] 5:14, 15; 12:6; 14:18; 26:7; 50:7; 58:9; 61:12; 67:10; 109:13; 115:3; 127:21; 131:17; 136:3; 148:17; 211:16; 247:16; 249:22; 251:14; 264:10; 269:6; 273:13; 286:10; 288:1, 2; 296:7; 299:15; 301:13; 338:4; 345:22; 352:16; 353:8; 355:6
Kawas [6] 5:8; 9:5; 12:2; 14:20; 26:6; 325:20
keen [1] 336:11
keep [9] 26:11, 15; 67:12; 100:1; 114:19; 150:7, 20; 155:12; 231:5
keeping [2] 111:19; 296:4
keeps [1] 342:18
kept [1] 258:4
key [16] 12:15; 37:18; 42:6, 16; 44:7, 16; 71:6; 103:9; 114:17; 120:22; 150:20; 172:7; 185:1; 209:7; 210:9; 211:7
kids [1] 114:3
kill [1] 44:2
KIM [7] 7:1; 123:10, 20; 124:14; 125:2; 260:15; 295:5
Kim [4] 7:1; 123:8; 260:14; 295:4
kinds [22] 92:19; 94:10, 17; 95:2; 97:11; 98:12; 99:2; 101:19; 122:18; 135:12; 151:5; 152:7; 170:5; 179:5, 9; 182:16; 189:21; 190:7; 256:11; 285:15; 317:5; 347:1
knee [1] 291:4
knife [1] 93:13
knock [1] 126:8
knowing [2] 61:22; 280:5
knowledge [5] 116:19; 141:11; 159:9; 196:22; 326:15
Krishna [1] 160:8

- L -

lab [6] 39:18; 95:6; 98:11; 139:21; 141:6; 149:12
label [3] 164:21; 225:10; 288:3
labeled [1] 140:20
labeling [4] 140:22; 141:12; 187:14, 18
Laboratory [1] 7:17
laboratory [5] 16:13; 18:20; 59:3, 17; 78:10
labs [1] 99:1
lack [11] 54:15; 66:3; 69:22; 75:4; 192:22; 211:7; 243:17; 244:15, 18; 256:19; 334:16
lacking [1] 246:19
lacunae [1] 145:15
lacunar [1] 145:19
landscape [1] 231:18
language [10] 19:18; 147:14; 261:16;

262:4; 288:13, 15, 18; 289:1; 304:21; 308:14
large [28] 23:13; 25:15; 44:5; 47:13; 57:22; 101:11, 18; 113:13; 135:10; 138:14; 153:15, 16; 163:8; 202:16; 204:13; 207:17; 211:8; 223:14; 229:10; 232:17; 233:2; 236:16; 238:6; 242:5; 243:3; 254:19; 267:14; 312:15
largely [8] 151:21; 165:16; 171:12; 172:5; 205:22; 223:13; 343:6; 355:13
larger [11] 35:4; 83:13; 157:8; 167:13; 170:16; 174:3; 284:6; 298:14; 312:13, 14; 340:11
last [17] 12:12; 13:19; 15:13; 61:8; 74:14; 77:15; 160:3; 165:8; 175:3; 178:15; 181:6; 199:9; 234:6; 270:13; 312:21; 313:21; 337:21
late [3] 178:4, 5; 349:22
latent [1] 18:10
lateral [3] 182:5, 14
latter [2] 52:14; 133:14
Laurie [1] 185:13
law [3] 261:17; 278:11; 285:12
lead [8] 28:8; 109:15; 259:4; 266:10; 267:10; 291:13; 316:9; 317:11
leader [1] 5:19
leading [1] 46:20
leads [1] 129:6
leaning [2] 315:14; 325:10
leap [1] 287:12
learn [1] 229:13
learning [3] 112:22; 158:22; 328:10
leave [3] 57:14; 196:16; 261:10
leaves [2] 276:20, 21
lecture [1] 66:17
lectures [2] 10:15; 256:19
Lee [1] 6:12
legislation [1] 232:20
legitimate [1] 323:16
length [3] 313:12, 16; 343:5
lesion [1] 91:14
lesions [2] 187:1; 282:19
lethal [2] 52:17; 60:22
letter [1] 12:11
letting [2] 99:22; 325:11
level [26] 69:14; 86:21; 98:6; 99:12; 115:18; 131:8; 186:4; 195:4, 6; 211:6; 251:20; 252:2; 277:12; 285:22; 301:22; 302:13; 303:13, 19; 315:17; 334:10, 15; 337:14, 18; 338:1; 354:1
levels [10] 45:11, 13; 122:21; 139:3; 154:10, 16; 157:5; 163:6; 214:10; 328:13
licensed [2] 48:12; 217:11
licensure [2] 213:14; 217:8
life [6] 28:16, 17, 22; 31:11, 22; 36:11
life-threatening [1] 20:9
lifespan [1] 29:21
lifestyle [1] 28:4
ligands [4] 165:4, 10, 18; 191:15
likelihood [8] 132:1, 3; 324:22; 325:4, 15; 336:2; 337:19; 346:14
likeliness [1] 319:18
Lilly [1] 10:8
limit [1] 233:13
limitation [2] 149:19; 150:6
limitations [5] 37:8, 15; 149:17; 187:13; 197:16
limited [3] 33:1; 187:11; 301:21
limits [1] 211:9
Linda [1] 14:13
line [11] 161:21, 22; 162:8, 13; 202:21;

208:4; 209:19; 280:4; 324:21; 331:3; 335:16
linear [2] 27:16; 35:8
lines [3] 112:4; 246:14; 288:8
lingering [1] 225:17
link [5] 68:1; 90:6; 172:13; 292:9; 326:13
linkage [1] 277:6
linked [2] 108:8; 285:21
linking [1] 171:12
links [2] 176:6; 326:14
lipid [1] 151:4
lipophilic [1] 188:5
List [1] 143:8
list [4] 112:22; 304:7; 328:6, 16
listed [2] 177:21; 178:18
listen [1] 65:21
listened [1] 301:19
listening [5] 26:11; 174:1; 235:6; 256:19; 275:12
lists [1] 156:8
literature [14] 45:10; 46:19; 120:22; 125:10; 155:16; 156:7, 10; 184:8; 194:12; 205:21; 275:13; 290:9; 294:20; 327:14
literatures [1] 260:16
liver [1] 59:18
load [10] 126:18; 190:10; 197:19; 202:19, 22; 209:3, 13, 17; 210:4; 236:7
loaded [1] 128:2
loads [1] 199:19
lobar [1] 29:16
lobe [11] 30:16, 19; 139:1, 9; 145:6, 8; 154:7; 166:13; 169:9; 258:11; 271:10
lobes [3] 32:7; 141:8; 166:12
local [2] 86:10; 98:13
localization [1] 251:10
located [1] 137:22
locked [1] 349:16
log [1] 202:19
logical [2] 267:15; 325:5
logistical [1] 225:3
logistics [1] 193:4
London [2] 7:10
long-term [1] 178:17
longitudinal [16] 27:18; 32:20; 33:21; 35:18; 139:19; 140:11, 16; 141:11; 146:18; 148:7; 149:18; 159:3; 222:15; 287:4; 321:13; 322:12
looks [16] 46:19; 91:16; 98:20; 99:11; 118:21; 132:6; 145:10; 170:17; 178:6; 180:3; 182:21; 188:13; 196:4; 243:12; 299:15; 349:17
Los [2] 7:2; 8:1
lose [2] 30:22; 285:4
loses [1] 342:17
losing [1] 226:1
loss [27] 30:20; 80:8, 9, 12, 14; 81:7; 82:9, 21; 83:19; 85:20; 86:19; 88:22; 89:2, 7, 9, 13, 16; 106:7; 109:1, 8; 115:8; 117:9, 11; 129:8, 14; 135:19; 327:21
lost [3] 99:8; 114:5; 228:19
lot [54] 41:14; 42:10; 64:10; 75:10; 93:10, 12; 94:2, 13, 22; 96:2; 98:9, 13; 114:3; 117:7; 118:5; 122:22; 135:12; 137:12; 144:1; 145:18; 151:16; 155:11; 162:16; 171:18; 176:4, 17; 213:22; 234:10; 235:16; 240:17; 241:17; 242:9; 251:10; 258:1, 2, 7; 259:15; 262:3; 266:2; 281:21; 291:5; 292:8; 295:14; 299:3, 16; 307:12; 314:4; 317:1; 327:10; 328:2, 17; 344:3; 353:15; 355:9

lots [3] 289:5, 6; 337:5
LOVE [10] 5:17; 12:1; 120:13; 121:22;
 217:3; 315:13; 318:3; 346:5; 348:15;
 349:12
Love [14] 5:17; 11:21; 14:16; 120:12;
 123:11; 217:2; 303:9; 316:21; 317:4, 13;
 319:7; 326:9; 346:2; 348:6
love [1] 116:5
low [1] 33:16; 34:18; 35:1, 5; 53:20;
 59:5; 104:21; 122:20; 142:15; 143:11;
 304:13
lower [25] 59:12; 64:3; 105:8; 106:17;
 107:5, 8, 17; 139:10, 14; 157:10; 169:1;
 180:5, 9, 10; 182:3; 183:11; 186:4; 189:2;
 201:18; 208:20; 304:11; 305:1
lowered [1] 133:1
lowering [4] 45:19; 63:13; 132:19; 236:6
lowest [1] 85:16
lumping [1] 56:11
lunch [3] 211:16; 217:19; 235:7
Lundbeck [1] 10:16

- M -

M.D. [1] 6:12
machinery [2] 279:10, 13
Magnetic [1] 137:20
magnetic [3] 93:11; 94:22; 138:9
magnetically [1] 140:22
magnitude [3] 45:12; 141:10; 170:13
main [1] 145:4
maintained [7] 42:18; 121:12, 16; 132:8;
 354:1, 18, 19
maintains [2] 288:19; 300:1
major [3] 63:14; 283:5; 336:16
majority [1] 17:6
man [1] 264:12
manageable [4] 18:6; 170:17; 171:4;
 175:21
managed [2] 116:19, 20
Management [2] 226:6, 12
maneuver [1] 342:15
Mani [4] 27:3; 90:15; 148:17; 355:15
manifestations [2] 179:21; 253:18
manifested [2] 229:19; 268:16
manifests [1] 268:18
manner [4] 46:6; 51:5; 250:20; 251:5
manufacturer [2] 96:15; 122:14
manufacturers [6] 15:17; 96:5, 6, 16;
 98:5; 122:12
map [1] 182:2
mapping [1] 164:21
maps [1] 144:19
marginal [1] 278:21
Mark [1] 5:21
mark [1] 309:14
marked [2] 154:1; 213:16
markers [7] 16:21; 28:21; 37:1; 44:10,
 11; 67:19; 68:8, 9; 150:14, 17; 153:4;
 155:8; 160:7; 167:21; 196:12; 197:17;
 209:2; 210:19; 214:4; 221:4, 6; 223:6, 7;
 224:15; 225:21; 228:9, 13, 15; 229:17;
 231:9, 20; 233:17; 236:10; 237:10, 13, 17,
 18; 246:16; 247:1; 251:19; 252:1, 2;
 254:2; 257:15; 258:3; 267:10; 269:18;
 271:6; 272:11; 273:10, 11, 14, 22; 274:10;
 275:5; 276:8; 285:1; 298:17; 301:16, 19;
 302:2; 303:5; 304:7; 305:14; 314:1, 2, 5;
 315:1; 323:17, 20; 326:3; 328:18; 329:5,
 10, 22; 330:3
market [5] 20:21; 197:16; 233:19; 292:1;

328:9
marketed [1] 122:2
marketing [2] 15:21; 19:21
Mary [6] 226:5, 10; 248:15; 261:15;
 262:21; 280:15
mask [1] 51:3
mass [1] 109:4
massive [3] 63:18; 240:21; 241:6
match [3] 71:21; 100:16; 124:10
matched [3] 68:20; 69:15, 20
matching [1] 81:19
material [2] 66:13; 180:15
materials [1] 122:11
mathematical [1] 29:14
matter [36] 13:2; 15:18; 21:9; 24:3; 29:15;
 31:6, 13; 34:13; 35:2, 14, 20; 36:14;
 92:14; 114:5; 124:20; 133:3; 134:6;
 138:14; 142:13; 151:21; 152:3, 4; 159:19;
 162:8; 163:1; 176:10, 11; 194:10; 220:20;
 248:1; 254:13; 306:9; 320:20; 348:2
matters [4] 9:3; 21:15; 92:14; 247:17
maximal [1] 124:3
maximize [2] 95:3, 5
maximum [1] 137:13
Mayo [3] 8:2; 78:3; 158:6
MCI [20] 70:5, 21; 71:3, 8, 13; 74:3; 87:5;
 103:20; 104:16; 105:9, 13; 148:8; 153:1;
 158:10; 168:9; 229:10; 339:12; 345:10
MCI-converter [2] 72:12; 73:10
MCI-stable [2] 72:12; 73:10
MCIs [2] 71:16, 17
mean [8] 12:21, 22; 29:19; 34:22; 38:19;
 48:4, 11; 53:18; 54:17; 59:15; 73:18;
 78:15; 112:13; 113:21; 114:2, 11; 115:10;
 120:2; 121:5; 123:4; 125:5; 126:2, 22;
 130:11; 131:19; 133:5; 142:7; 161:19;
 174:7; 185:16; 192:12; 193:19, 20;
 198:11,
 21; 206:4; 232:6; 235:8; 237:9; 241:12;
 242:17; 245:22; 247:18; 251:8; 269:11;
 274:5; 281:14; 282:10; 288:16; 289:8, 12,
 15; 294:8, 9, 12; 296:16; 298:3; 301:15;
 302:12; 303:9; 308:14; 309:16; 311:19;
 313:20; 314:4; 318:14; 319:17; 322:5;
 323:21; 327:19; 333:7;
 343:7, 19; 344:10; 348:9, 12; 350:9;
 351:9; 352:2, 9; 353:1
meaning [5] 227:14; 275:8; 299:2;
 316:12; 336:7
meaningful [14] 16:15, 19; 38:17; 39:1;
 84:10; 86:21; 87:21; 203:13; 259:7; 265:4;
 297:22; 298:16; 302:14; 307:4
means [11] 90:22; 200:11; 205:6, 8;
 210:18; 262:4; 273:3; 274:21; 294:22;
 346:19; 349:21
meant [7] 207:19; 215:15; 288:10;
 289:18; 308:8; 315:1; 354:22
meantime [1] 14:11
measurable [1] 37:19
measured [10] 68:4, 18; 72:16; 75:8;
 142:13; 159:17; 160:22; 305:7; 315:2;
 328:19
measurement [19] 16:14; 18:20; 42:11;
 53:16, 22; 74:4; 83:12; 84:9; 85:4; 86:4;
 127:10, 11; 169:15; 260:7; 304:19; 306:3;
 317:8, 9; 318:21
measurements [23] 74:13; 83:3; 84:12;
 118:9; 125:18; 174:20; 220:19; 222:1, 3,
 10, 12, 16, 19, 21; 223:1; 224:10; 231:15;
 238:13; 253:12; 259:14; 300:16; 306:3;
 329:2

measuring [8] 45:5; 131:6; 171:4;
 174:18; 196:15; 300:20; 315:10; 320:6
meat [1] 86:22
mechanical [1] 94:13
mechanism [6] 95:11; 194:21; 196:17;
 280:12; 329:6; 330:9
mechanisms [6] 42:7; 55:7; 57:7; 62:16;
 281:7; 321:5
media [1] 98:9
medial [1] 126:18
median [2] 145:5, 8
mediated [8] 42:8; 45:3; 201:2, 13; 202:5,
 8; 205:4; 210:18
Medical [6] 5:18, 21; 11:3, 21; 12:9, 12
medical [4] 12:3; 14:22; 233:11; 303:10
medication [1] 286:19
medicine [1] 22:11
meet [1] 245:7
meeting [20] 5:6, 9; 6:7; 8:13, 14, 15;
 10:5; 15:14; 26:12; 176:22; 198:2; 218:2,
 4; 219:2; 234:9; 315:22; 316:21; 355:14,
 18, 19
meetings [1] 185:14
meets [1] 171:8
Meinse [1] 220:2
member [1] 9:15
members [7] 12:2; 78:4; 217:20, 22;
 234:20; 329:9; 355:4
membrane [2] 151:5
membranes [1] 152:19
memory [20] 27:17; 49:22; 70:10; 103:10,
 11, 12; 104:4; 105:5; 106:13; 143:9, 10,
 11; 168:8, 13; 169:7; 181:10, 22; 189:10;
 222:22; 323:1
memory-isolated [1] 70:10
men [8] 30:4, 21; 31:12, 13, 21; 109:5;
 124:5, 7
menopause [1] 221:16
mental [2] 83:20; 157:6
mention [6] 37:18; 40:6; 159:11; 184:11;
 190:15; 335:11
mentioned [24] 39:4; 47:21; 64:14;
 100:14; 104:10; 107:18; 112:2; 122:1;
 149:22; 184:12; 198:1; 200:13; 225:15;
 231:10; 235:10; 277:14, 18; 306:11;
 308:7; 316:3; 319:10; 327:15; 328:17;
 346:18
Merck [2] 10:7, 13
merit [3] 95:7, 10; 100:14
mesial [1] 109:4
meta-analysis [6] 206:19; 207:6; 209:11;
 235:18, 20; 252:15
metabolic [19] 139:16; 151:4; 165:15;
 166:9, 18; 167:3, 21; 168:22; 169:8;
 173:14; 175:18; 177:18; 182:15, 22;
 255:2; 320:13; 322:2; 327:18, 22
metabolism [45] 138:4; 146:21; 147:2;
 167:4; 169:2, 5, 13, 20, 21; 170:3, 10, 14;
 171:1, 5; 172:2, 5; 174:12, 13, 21; 175:1;
 177:16, 18; 178:17; 179:20, 22; 182:4;
 183:12; 184:22; 185:7, 10, 17; 186:4, 9;
 193:17; 194:1; 197:12, 18; 199:1;
 222:4; 232:5; 239:14; 292:15; 300:16;
 321:7; 323:22
metabolite [1] 137:21
metabolites [3] 137:21; 138:7; 150:3
method [3] 142:1; 164:20; 206:13
methodologic [1] 155:10
methodological [2] 81:18; 186:17
methodologies [1] 14:6
methods [5] 36:22; 142:4; 159:9; 186:22;

191:13
methotrexate [1] 290:15
metric [1] 73:17
metrics [1] 348:22
Metrifonate [3] 184:17; 185:22; 186:1
MI [7] 6:12; 158:15; 256:16, 17, 20, 21; 257:5
mice [4] 239:4, 12; 240:1, 3
Michael [12] 6:8; 7:7, 13; 9:5, 21; 37:6; 102:15; 126:2, 3; 137:5; 199:10; 333:7
Michigan [3] 154:21; 165:20; 168:7
micro-PET [1] 240:4
microphone [2] 26:6; 195:17
microscopy [2] 188:6; 189:19
mid-60 [1] 182:1
MIDAC [1] 12:13
middle [2] 85:7; 181:10
Mike [1] 7:5
Milamylene [4] 74:21, 22; 78:8; 148:5
Mild [2] 102:22; 228:18
mild [22] 51:11, 13; 70:3, 5, 9, 12, 19; 76:2; 82:5; 102:18; 103:3, 8, 14; 157:17; 160:13; 168:17; 191:1; 194:9; 221:9, 17; 336:7, 10
mildly [1] 81:2
milligrams [2] 160:16, 17
million [4] 228:1, 2, 4
mind [8] 39:9; 67:12; 129:16, 21; 150:8, 20; 155:12; 156:4
Mini-Mental [3] 72:14; 184:21; 189:7
Mini-mental [1] 168:5
mini-mental [5] 146:5, 8, 15; 169:1; 336:7
minimal [3] 62:18; 213:8; 237:6
minimize [6] 95:2; 99:8, 18, 19; 100:5; 123:5
minimized [1] 237:19
minimizes [1] 224:4
minimizing [1] 48:15
minimum [4] 48:13; 340:6, 14; 349:20
Minnesota [1] 8:3
minor [2] 181:9, 22
Minoshima [1] 168:7
minus [1] 84:5
minute [7] 15:13; 27:6; 36:21; 136:21; 187:14, 19; 316:16
minutes [9] 27:13; 68:7; 141:16; 150:10; 160:4; 188:15, 16; 285:7; 336:6
MIIs [1] 305:22
mis-summarized [1] 241:11
misalignment [1] 100:9
miss [7] 43:16; 44:20; 51:3; 230:9; 279:6; 285:22; 324:17
missed [6] 48:5; 209:10; 267:16; 291:1; 292:5; 336:9
missing [4] 312:15, 19; 327:10; 330:21
mistakes [1] 233:17
mitigated [1] 9:19
mitigating [1] 265:19
mixing [1] 323:18
MMSE [9] 71:5, 9; 75:14; 103:3; 105:12; 160:14; 161:19; 263:20; 272:3
MMSEs [2] 265:10; 272:9
modalities [25] 15:5; 22:5; 23:17, 21; 25:18; 26:9; 193:10; 220:17; 221:22; 223:11; 225:5; 230:15; 250:9; 251:11; 252:6; 259:12, 16, 21; 268:15, 18; 286:12; 297:9, 10; 299:19; 338:12
modality [31] 22:1, 4; 24:5, 9, 13, 17; 176:12; 224:4; 226:17; 234:22; 235:3; 239:11; 264:5; 266:20; 268:1, 8; 269:2; 277:6, 8, 15, 21; 286:5, 22; 287:2; 295:17;

297:9; 312:2; 317:17; 318:1
mode [1] 13:6
model [10] 13:3; 41:21; 88:4; 89:8; 158:18; 182:21; 212:21; 213:2, 9; 216:6
modeling [1] 29:14
models [6] 30:9; 197:1, 2; 199:15; 238:12, 17
moderate [5] 76:3; 160:13; 194:9; 213:6; 336:7
Modernization [1] 14:1
modest [2] 32:14; 133:6
modification [23] 79:19; 89:11; 111:3; 135:7, 15; 136:1; 147:15; 176:8; 198:12, 13; 220:8, 15, 22; 222:8; 223:20; 224:1, 5, 12; 339:20; 351:14, 15, 19; 353:3
modified [2] 65:16; 87:14
modifies [1] 172:15
modify [4] 36:17; 50:10; 242:19, 20
modifying [18] 90:6; 135:5; 143:21; 172:18; 176:16; 192:14; 198:20; 199:6; 225:11; 228:10, 11; 229:3, 4; 341:18; 351:4; 352:6, 10; 353:16
modulate [1] 166:2
Moffit [1] 6:18
molecular [1] 328:18
molecule [3] 188:4, 13, 18
moment [13] 80:7; 82:8; 85:3; 182:20; 211:8; 217:4; 234:15; 261:10; 269:16; 301:18; 322:21; 329:1; 332:7
moments [3] 12:6; 187:1; 265:1
money [3] 126:13; 135:11; 324:11
Moni [1] 190:18
Monica [1] 154:21
monitor [1] 91:4
monitoring [2] 92:13; 233:5
monotonic [1] 27:22
month [4] 84:3; 160:16; 290:18; 341:7
monthly [1] 337:16
months [33] 81:3, 4; 84:6; 154:11; 159:7; 189:17; 263:4; 272:10; 283:20; 286:18; 290:20, 22; 291:1; 297:17; 298:1, 2; 299:22; 300:1; 307:18, 21; 308:20; 337:16; 341:6, 8, 9; 344:8, 15, 17, 21; 346:19
morning [16] 5:5; 8:7, 10; 12:2; 14:22; 16:9; 25:19; 137:12; 199:14; 204:2; 214:1; 217:17; 252:21; 262:1; 329:13; 355:13
morphs [1] 280:1
mortalities [1] 47:7
mortality [24] 18:10, 11; 45:16, 19, 22; 46:4, 12, 14; 47:13, 14; 55:4, 5; 56:3, 5, 6, 8, 9, 14, 15; 57:11; 58:2, 3, 5, 6
mostly [3] 156:13, 14; 338:11
motion [2] 97:4; 99:19
motivation [1] 103:16
mouse [3] 238:17; 239:20; 240:5
move [9] 14:9; 65:10; 79:20; 261:6; 284:5; 316:10; 321:13, 14; 333:22
moves [2] 99:6; 313:2
moving [2] 137:3; 328:7
MP [1] 307:10
MRI [86] 10:21; 29:9; 34:8; 36:13; 67:4, 7; 68:8, 13; 69:20; 72:1; 74:9; 75:5, 7; 77:7, 21; 78:1, 8; 80:16; 81:2; 92:4; 102:20; 104:13; 105:1; 111:6; 114:5; 115:10; 129:11, 12; 137:8, 18; 140:20; 141:18, 19; 144:10; 146:17, 19; 147:6, 9, 13, 18; 148:8; 150:9, 11; 160:19; 186:20; 188:22; 190:14; 198:11; 220:10; 221:21; 222:1, 21; 223:12; 225:7, 16; 230:15; 242:6; 243:5; 250:12; 253:12, 21; 264:14;

286:5, 8, 14; 303:11; 304:2; 305:15; 306:2, 4; 308:7, 10; 309:14; 310:14; 313:18; 321:22; 323:3; 326:11; 329:13, 17; 335:14; 336:5; 339:18; 340:3; 341:8
MRIs [4] 33:22; 34:1; 105:16; 336:15
MRS [19] 92:4; 122:19; 140:15; 150:8, 14, 15; 156:7, 21; 158:18, 20; 159:1, 3; 161:11; 190:13; 230:15; 249:4; 303:12; 306:14, 15
MS [10] 8:7; 239:10; 253:21; 307:5, 6, 11, 13; 342:9; 349:1, 7
MSSE [1] 255:8
muddled [1] 353:17
multi-center [7] 91:4; 93:21; 122:4; 242:5; 304:3; 308:9; 326:12
multi-centers [1] 250:18
multi-site [8] 74:14, 17; 77:6; 148:7; 175:7; 186:13; 188:1; 191:10
multi-sites [1] 74:19
multi-slice [1] 138:9
multi-variant [1] 30:5
multiple [19] 28:2; 43:1; 77:21; 84:2; 95:22; 148:2; 180:8; 190:6; 207:3; 210:13, 14; 216:20; 241:16; 242:14; 271:3; 282:17; 295:17; 306:3, 12
multiplicity [1] 115:17
Murali [3] 7:18; 9:21; 148:15
murky [1] 354:5
muscarinic [1] 75:2
muster [2] 67:18; 77:20
mutation [1] 84:22
Myo-inositol [3] 150:19; 152:16; 158:13
myo-inositol [1] 138:7
myocardial [1] 46:20
myself [2] 190:18; 227:4

- N -

N-acetyl [9] 137:21; 138:15; 150:19; 151:1, 20; 158:12; 161:10; 162:6; 195:3
NAA [33] 137:22; 138:12, 15, 21; 139:3, 10, 13, 21; 140:3, 9; 153:8, 13, 18; 154:4, 9; 156:16; 157:2, 5; 158:14; 159:12, 18, 19; 160:2; 162:14; 163:5; 192:7; 196:20; 197:18; 239:8; 249:4; 258:9; 327:22
NAD [1] 148:8
naively [1] 174:2
name [5] 5:8; 8:7; 18:22; 96:16, 17
named [1] 228:18
namely [5] 15:19; 17:18; 124:3; 127:6; 277:6
names [1] 122:16
naphthalenyl [1] 188:11
narrowing [3] 290:19; 291:2, 17
NARSAD [1] 10:10
nasty [1] 60:11
National [1] 148:11
natural [8] 77:21; 79:18; 114:21; 119:18; 201:1; 245:16; 305:7; 337:11
naturalistic [1] 84:1
nature [6] 9:18; 21:6; 62:3; 86:4; 283:9; 286:2
NDA [1] 11:7
neck [1] 131:12
needs [18] 55:20; 96:13; 100:16; 101:6, 20; 122:9; 153:7; 156:4; 166:5; 170:6, 21; 172:12; 204:13; 210:10; 239:19; 268:22; 312:6; 341:17
negative [8] 21:11; 69:7; 157:4; 172:11; 251:3; 293:3, 6; 347:17

neglected [2] 16:7; 355:12
neocortical [1] 126:21
Nervous [2] 5:6; 219:4
nervous [1] 327:6
net [5] 107:22; 200:10, 11; 205:17; 215:14
nets [1] 349:11
networks [1] 88:7
neural [1] 88:6
neuritic [1] 188:8
neuro [1] 355:11
neuro-radiology [1] 6:14
neurobiology [1] 320:12
neurochemistry [1] 283:8
neurodegeneration [11] 137:9, 11; 138:3; 141:21; 146:20; 147:5; 229:7, 18, 22; 278:11; 301:4
neurodegenerative [3] 179:1, 2, 4
neurofibrillary [2] 164:14; 188:8
Neuroimaging [2] 186:15; 197:22
neuroimaging [5] 106:3; 190:16; 301:17; 317:2, 6
neurological [2] 191:1; 194:20
neurologist [3] 7:12, 20; 113:14
neurology [2] 6:10; 355:15
neuronal [31] 28:5, 6; 88:11, 20; 89:2, 6, 13, 16; 109:8; 115:8; 117:6, 9, 11; 129:7, 8; 130:2, 4, 7; 138:2, 4; 151:5, 6; 152:6, 9, 14; 160:7; 189:3; 190:9; 199:8; 323:7
neurons [12] 25:7, 8; 80:14; 88:12, 16; 112:18; 113:16; 115:14; 117:14; 138:1; 151:22; 195:7
neuropathological [1] 188:2
neuropathology [3] 167:5; 228:21; 229:19
Neuropharm [2] 5:15, 20
Neuropharmacological [1] 14:18
neuropsychological [2] 190:12; 220:19
neuropsychology [2] 29:9; 49:21
Neurosurgery [1] 6:5
neutral [2] 57:20; 188:5
news [3] 187:3; 196:2, 5
NIA [3] 29:3; 149:21; 326:21
nice [3] 93:10; 107:22; 192:11
nicely [1] 50:19
Nick [7] 7:9; 9:21; 79:5; 120:8; 126:8; 141:22; 147:7
NIH [1] 10:10
NINDS [1] 29:3
NMR [1] 123:1
Nobody [2] 132:17; 134:12
nodding [2] 118:22; 119:3
nods [1] 313:6
noise [10] 95:8; 97:3, 6; 99:12, 13; 121:2; 127:10; 162:16; 304:18; 306:8
nomenclature [1] 96:8
non [2] 50:20; 51:2
non-AD [1] 193:11
non-demented [1] 168:13
Non-extrapolation [1] 48:10
non-invasive [1] 150:1
non-randomized [1] 214:1
non-responders [1] 185:9
non-rigid [1] 144:5
noncarriers [1] 170:15
noncommercial [1] 98:13
nonconverters [1] 108:14
nonetheless [2] 60:22; 248:18
noninvasive [1] 180:1
nonlinear [3] 30:17; 31:4, 10
nonresponders [1] 201:19
nontreatment [1] 148:7

nonvalidated [1] 269:2
Norm [2] 180:19; 190:18
normal [39] 27:11, 14; 28:11, 14; 35:17; 36:2, 3; 37:2; 68:14; 69:3; 70:19; 71:1, 2, 7; 73:2, 5; 84:14; 85:1; 103:1, 12, 13, 21; 104:18; 105:7, 12; 114:7; 123:22; 138:11; 144:21; 145:20; 168:16; 173:12; 221:11; 232:5; 271:17; 275:11; 295:17
normal-converter [2] 72:12; 74:2
normal-stable [3] 72:11; 74:2, 5
normal-stables [1] 73:7
normality [2] 70:6, 12
normalization [2] 155:22; 156:1
normalize [1] 285:14
normalized [2] 170:2, 3
normalizing [1] 123:16
normally [3] 91:2; 115:14; 314:1
normals [2] 71:13, 14
notably [1] 26:10
Note [1] 145:2
note [3] 20:7; 136:20; 139:9
noted [1] 11:13
notice [1] 16:7
notify [1] 99:14
notion [2] 206:1; 339:22
Novartis [5] 10:7, 13, 15, 19; 184:14
novel [1] 256:11
November [1] 5:5
number [53] 22:13; 26:8, 10; 28:5, 6; 51:19; 68:10; 88:16; 105:22; 106:17; 112:8; 117:19; 120:15; 133:4; 138:2; 140:10, 13; 144:3; 150:13; 153:11, 16; 162:4; 165:13; 168:4; 169:4; 170:21; 184:3, 19; 202:16; 204:13; 207:17; 211:18; 238:6; 240:13; 243:18; 244:16; 246:15; 250:12, 19; 271:1; 273:13; 275:7; 278:19; 279:7; 282:18; 302:11, 17; 320:12; 336:18; 338:15; 340:11
numbers [18] 23:13; 31:22; 34:9; 69:6, 8; 72:21; 83:13; 92:7, 9, 10; 137:16; 170:6, 11, 16; 173:16; 179:5; 211:8; 314:11
numerous [2] 224:9; 326:10
nursing [1] 350:18
nutritional [1] 118:14
NYU [1] 106:14

- O -

objective [4] 17:9; 58:21; 72:8; 103:11
objectively [1] 10:3
objectives [2] 68:11; 104:10
obligated [1] 118:12
observable [1] 133:12
observation [4] 29:6; 36:12; 60:15; 131:16
observational [10] 148:7; 202:5; 214:2, 3, 6, 9, 13; 243:3; 317:21
observations [3] 35:8, 9; 133:5
observe [2] 63:20; 69:12
observed [3] 29:7; 50:3; 134:8
obtain [4] 205:11; 206:3; 207:6; 213:15
obtained [6] 9:9; 62:9; 111:15; 160:19; 209:1
obtaining [1] 209:9
obvious [7] 18:17; 22:6; 27:18; 30:17; 97:11; 206:18; 280:3
Obviously [8] 17:6; 132:1; 172:20; 271:8, 22; 339:21; 346:7; 350:17
obviously [11] 13:6; 52:15; 59:16; 115:8; 124:15; 211:7; 268:8; 273:5; 289:2; 332:13
occasion [1] 17:12
occipital [1] 141:8
occur [8] 20:9; 36:16; 88:11; 108:22; 110:14; 328:18; 349:1; 350:15
occurred [1] 341:9
occurring [2] 63:4; 301:7
occurs [3] 144:12; 198:20; 341:8
offer [3] 173:5; 219:16; 272:13
offered [1] 16:5
offering [1] 327:6
Office [1] 9:10
official [1] 198:7
offspring [5] 34:18, 19; 35:1, 3, 5
Oh [5] 79:5; 299:14; 315:4; 317:16; 353:14
oh [1] 99:11
Okay [27] 80:6; 125:2; 129:10; 194:16, 17; 234:7; 250:6; 254:1; 260:9; 267:4; 277:3; 284:18; 286:14; 287:9; 290:7; 295:4; 296:2; 299:5, 18; 302:3, 18; 313:20; 316:20; 339:5; 348:20; 355:2
okay [4] 122:6; 285:1; 297:3; 311:13
old [4] 15:2; 36:3; 82:16; 114:6
older [3] 29:22; 34:12; 335:3
oligomeric [3] 197:8, 9, 13
OLIVA [2] 5:19; 329:8
Oliva [1] 5:19
on-site [1] 100:7
oncology [1] 300:11
one-third [1] 283:21
one-year [1] 121:17
onerous [2] 62:21; 283:15
ones [13] 43:9, 10; 48:20; 63:9; 120:19; 214:18; 250:4; 261:11; 266:2; 267:12; 274:18; 275:5; 304:2
Ongoing [1] 102:7
ongoing [4] 78:3; 84:2; 241:18; 300:2
onset [7] 82:17, 19; 103:18; 104:6; 222:20; 223:2; 323:1
open [9] 101:7; 111:20; 192:4; 219:5; 234:14; 235:1; 266:18; 269:1; 317:12
opens [1] 202:1
operating [1] 100:20
operational [2] 200:5; 311:4
opinion [19] 56:20; 112:14; 206:11; 220:5; 251:17; 252:9; 254:2; 257:20; 260:10; 273:5; 275:3, 12; 278:9; 283:12; 294:14, 15; 317:17; 336:16; 338:1
opinions [2] 198:5; 299:9
opportunity [4] 29:10; 65:15; 226:8; 252:5
opposed [8] 59:3; 63:2; 91:1; 119:15; 241:22; 245:5; 281:17; 345:4
opposite [5] 130:15; 204:4; 215:6, 8; 348:13
optimal [1] 107:19
optimist [1] 342:1
optimize [2] 100:14, 15
option [7] 13:8, 18, 19; 173:5; 191:4; 264:15, 17
oranges [1] 323:19
order [10] 49:10; 137:17; 142:15; 143:22; 148:6; 194:5; 241:18; 317:6; 329:7; 343:15
orders [1] 173:14
ordinarily [1] 21:9
Organon [1] 10:8
orientation [1] 99:22
oriented [1] 146:10
original [2] 29:4; 77:16

originally [3] 74:22; 188:6; 290:13
osmotic [1] 88:14
ought [6] 196:15; 289:3; 297:12; 310:20; 333:3, 14
outcomes [31] 17:18; 18:9; 19:7; 48:3, 14, 17; 57:10, 13; 58:12, 15, 17; 59:8, 20, 22; 161:2, 9; 174:4; 204:8; 210:14, 20; 236:22; 242:7, 8; 243:5; 255:22; 278:15; 289:6; 290:16; 315:10; 350:16, 19
outline [1] 164:3
outlining [1] 328:5
output [1] 91:17
outside [3] 64:20; 206:3; 255:18
outstanding [1] 136:13
outweigh [1] 63:16
over-produces [1] 197:13
overall [8] 123:21; 124:17; 158:16; 179:7; 241:14; 291:13; 316:22; 318:20
overestimation [1] 42:14
overlap [1] 182:13
overly [2] 282:11; 283:15
overview [5] 14:17; 26:20; 27:5; 79:14; 163:19
overwhelmed [1] 52:16
overwhelming [3] 271:6; 313:2; 314:19

- P -

p.m. [5] 218:5; 316:18, 19; 355:19
PAC [1] 98:13
package [1] 260:2
pain [1] 38:3
painful [1] 253:19
pair [1] 28:5
panel [2] 80:22; 148:18
paper [2] 159:11; 170:7
papers [1] 238:20
Paragraph [1] 106:14
paragraph [2] 189:11
parallel [5] 55:20; 105:11, 14; 222:22; 342:22
parallelized [3] 71:6; 73:9, 21
parameter [4] 92:4; 300:20; 325:6, 7
parameters [3] 95:1; 251:10; 270:8
parametric [1] 182:2
parentheses [1] 215:13
parents [2] 33:10, 18
parietal [14] 140:4; 141:7; 166:12; 172:2; 178:2, 10; 182:5, 10; 183:12; 185:2, 19; 186:2; 189:18; 222:4
Parke-Davis [1] 78:7
Parklawn [1] 9:11
Part [1] 226:13
part [28] 8:13; 31:7; 32:3, 19; 51:4; 58:14; 59:7; 102:3; 103:16; 116:9; 129:21; 130:8; 155:19; 200:16; 226:15; 234:10; 242:13; 246:14; 255:4; 260:2, 4; 282:22; 300:2; 330:7, 21; 332:7; 344:5
partial [1] 47:2
partially [2] 205:19; 250:8
participant [1] 229:14
participants [5] 10:2; 11:11, 12, 14; 104:14
participate [1] 9:4
parties [1] 15:19
partly [1] 150:5
parts [3] 32:8; 283:8; 337:12
passed [2] 33:11; 232:19
patent [1] 281:9
path [5] 18:10; 21:12; 23:6; 87:15; 196:17
pathologic [3] 112:21; 114:20; 186:22

pathological [11] 36:19; 79:16; 86:17; 87:9; 88:8; 129:21; 167:7; 172:7; 191:18; 229:6; 241:5
pathologically [2] 113:8; 167:16
pathology [21] 23:19; 24:6; 25:4; 80:6, 17; 89:8, 18; 105:5; 118:11; 129:14; 131:5, 7; 148:1; 164:13; 165:12; 167:22; 171:22; 176:7; 255:20; 291:16; 326:13
pathophysiologic [1] 262:5
pathophysiological [1] 20:5
pathophysiology [2] 130:2; 153:19
pathway [7] 40:22; 41:13, 21; 43:13; 45:3; 151:10; 171:19
pathways [12] 41:16, 17; 43:4, 9; 44:13; 45:4; 46:4; 48:5, 16; 151:4, 11; 174:5
patient [39] 16:16; 17:9; 18:21; 38:9; 48:2; 56:12; 58:18, 22; 59:2, 4; 95:18; 99:6, 19, 20; 116:8, 17; 118:13; 120:1; 149:5, 9; 173:10, 11; 188:21; 189:16, 22; 193:22; 196:3, 5; 232:6; 269:12; 286:7, 17; 298:1; 307:12, 19; 331:2; 335:12, 17; 336:3
patient-relevant [1] 48:14
Patricia [2] 5:17; 11:21
pattern [5] 89:18; 139:12; 145:7; 167:8; 178:5
patterns [6] 139:16; 167:3; 169:13; 177:18, 22; 178:8
PCR [2] 231:2, 3
PDAPP [1] 239:12
pediatrician [1] 114:3
peel [1] 267:8
PENDERGAST [1] 226:7
Pendergast [4] 226:5, 10; 248:15; 261:16
pending [1] 11:7
PENN [10] 6:4; 117:17; 118:21; 253:11; 278:8; 281:8, 14; 313:1; 314:17; 315:4
Penn [7] 6:4; 9:5; 117:16; 118:20; 253:10; 312:21; 325:21
People [2] 194:14; 212:19
people [98] 5:13; 34:19; 35:16; 50:11; 53:19; 60:10; 63:22; 64:5, 21; 68:15; 76:2, 15; 78:21; 80:13; 81:14; 92:15; 94:8; 96:15, 20; 102:2; 107:3, 6, 8, 12, 16; 113:13, 21; 119:8, 9; 120:9; 128:12; 132:16; 133:11, 13, 18; 134:3, 8; 136:9; 150:17; 152:18; 153:10; 181:8, 9, 11; 182:4, 8; 191:6; 194:11; 205:13; 211:4; 212:1; 228:7; 234:11; 238:6; 245:8; 246:19; 248:6, 12; 258:1; 261:2; 274:4; 281:2; 291:16, 19, 21; 296:6, 13, 16, 17, 20; 298:5, 7; 299:4, 10, 16; 304:10; 310:21; 314:12; 316:3; 318:18; 319:13; 322:22; 329:21; 332:13, 16; 335:8; 336:10, 14, 17, 20, 21; 340:10, 12, 21; 343:3; 344:8, 14; 350:12
percent [57] 30:12; 32:5; 34:7; 45:13; 54:7; 69:2, 5; 75:20; 76:19; 83:17; 84:4; 88:18; 121:16; 124:6; 131:20; 142:15, 17, 19; 143:14, 15, 16, 21; 154:10, 11; 155:3; 156:16; 157:3, 4; 159:13, 14, 15, 20; 167:9, 10; 170:14; 171:2; 173:15, 20; 179:6, 7; 180:10, 11; 181:3; 182:11; 183:3, 19; 185:6, 9, 11, 18; 314:8; 336:9; 343:11
percentage [4] 84:16; 131:22; 244:18, 21
PEREZ [1] 6:6
Perez [4] 6:6; 8:9; 15:11; 296:4
perfect [5] 60:12; 124:22; 197:10; 205:16; 324:17

perform [5] 73:15; 74:1; 103:4; 257:2; 280:16
performance [8] 27:16, 21; 41:19; 50:5; 76:16; 97:13; 169:7; 267:17
performer [1] 74:7
performing [3] 141:1; 173:13; 225:4
performs [1] 181:7
perfusion [3] 137:18; 140:20; 300:16
peri [1] 162:20
period [26] 27:6; 50:3; 76:5; 85:12, 14; 86:1; 108:12; 169:22; 182:9; 183:3; 184:3, 18; 229:22; 233:6; 258:13, 21; 279:5; 308:19; 310:9; 313:4, 14; 319:20; 332:22; 340:12; 341:12; 347:10
periods [2] 23:14; 65:7
Peripheral [2] 5:6; 219:3
permissible [1] 240:9
permit [3] 21:16; 227:7; 229:17
permits [2] 9:3; 249:14
perquisites [1] 328:7
persist [4] 297:21; 311:10, 11; 344:12
persisted [1] 329:15
persistent [1] 329:19
persists [5] 298:13; 311:6; 313:12; 332:18; 333:1
person [11] 96:11; 99:15; 124:22; 130:18; 134:14; 250:1; 269:8; 311:12; 337:19; 345:19; 355:12
personal [5] 127:14; 128:6, 16; 219:16; 288:5
personally [2] 140:13; 206:12
persons [3] 221:11; 228:1; 318:6
perspective [7] 100:11; 127:15; 153:5; 200:1; 213:7; 219:18; 328:5
pertinent [1] 132:5
Peter [1] 118:3
Petersen [1] 78:5
Pfizer [7] 10:6, 12, 16, 20; 160:10; 184:14; 220:2
phantom [5] 121:20; 122:15, 22; 156:2
phantoms [2] 122:12; 123:7
pharma [1] 209:8
Pharmaceutical [3] 6:21; 226:6, 11
pharmaceutical [2] 9:1; 148:12
Pharmacia [2] 10:16, 21
Pharmakinetic [1] 6:21
Phase [33] 5:10; 39:12; 62:20; 63:2; 64:15, 17; 134:20; 135:13; 136:2; 147:10, 12; 160:11; 219:17; 220:7; 223:12; 224:1; 225:8, 19; 232:14; 273:15, 16, 18, 21; 274:4; 278:20; 279:8; 280:17; 295:12, 21; 314:21
phase [9] 70:9; 103:1; 141:20; 328:21; 332:12, 20; 333:1; 338:22; 342:21
phases [1] 229:18
phenomena [1] 31:7
phenomenon [1] 129:10
Philadelphia [1] 5:22
Phillips [1] 122:16
philosophize [1] 171:7
phrase [3] 112:18; 276:4; 294:5
phraseology [3] 277:1; 312:5; 324:21
physical [1] 16:14
physics [1] 96:18
physiological [5] 85:3; 127:11; 196:17; 328:15, 21
physiology [4] 21:12; 23:6; 164:6; 194:5
Pick [2] 178:12; 285:5
pick [14] 57:12; 125:19; 199:13; 240:6; 249:4, 5, 15; 285:11; 298:22; 307:10; 308:20; 316:20; 323:19

- picked** [4] 56:16; 167:5; 249:6; 285:12
Picker [1] 122:15
picking [2] 22:22; 23:1
picks [1] 273:15
pictorial [1] 81:6
picture [3] 25:9; 144:11; 256:3
pictures [1] 86:7
piece [4] 116:4, 6; 128:20; 214:21
pieces [1] 132:3
Pierson [2] 157:7, 8
pike [2] 231:7; 249:8
pilot [4] 157:15; 160:4; 163:9; 193:5
Pittsburgh [1] 187:8
pivotal [2] 39:11; 111:11
pixel [3] 144:10; 327:22; 328:1
place [8] 65:5; 206:16; 218:1; 229:22; 288:9, 15; 289:4; 325:19
placebo [23] 46:14; 104:3; 108:17; 120:11; 160:15, 18; 161:18, 22; 162:3, 9; 183:2; 185:5, 12, 18; 186:8, 10, 11; 201:22; 293:10, 11; 310:1; 311:2; 332:18
placebo-controlled [1] 160:12
placement [1] 350:18
places [1] 101:9
plan [4] 108:10; 149:6; 218:2; 317:22
planned [2] 12:7; 193:2
planning [1] 188:1
Plaque [1] 190:10
plaque [9] 156:18; 195:1, 6, 12, 19, 21; 196:1, 2
plaques [11] 80:8; 164:13; 172:1; 188:8; 189:5, 20; 196:4, 9; 224:6; 232:3, 8
plasticity [6] 113:15; 114:8, 9, 12, 15, 18
platforms [1] 96:7
plausible [6] 68:1; 87:8; 90:3; 116:11; 134:7; 171:17
play [1] 231:20
Please [1] 50:17
please [2] 12:21; 14:12
plethora [1] 168:2
plot [2] 188:14; 202:15
plotted [3] 30:4; 143:8; 189:6
plus [6] 84:5; 306:22; 316:4; 338:20, 21
PMP [1] 165:20
PNAS [1] 181:20
podium [1] 26:17
pointed [13] 50:19; 59:1; 63:22; 64:13; 100:3; 109:13; 142:4; 247:2; 261:15, 16; 271:22; 280:16; 332:12
pointing [2] 204:18; 327:17
points [18] 30:4; 78:16; 79:18; 85:5; 89:3; 97:7; 103:7; 104:17; 126:9, 12; 165:16; 175:4; 190:16; 207:11; 208:19; 209:15; 337:2
pondering [1] 263:13
pool [1] 73:19
pooled [1] 158:9
poor [1] 44:19
poorly [1] 114:14
popular [1] 153:5
population [13] 27:13; 29:4, 22; 34:22; 50:22; 54:9, 10; 118:14; 119:21; 120:1; 143:4; 325:8, 12
populations [3] 51:5; 210:22; 321:22
portal [1] 255:20
portals [1] 256:1
portion [6] 78:8; 176:21; 219:8; 234:8; 295:21; 354:2
pose [1] 25:14
posed [2] 317:13; 346:3
position [4] 100:1; 198:7; 275:19; 297:6
positional [1] 81:19
positioning [1] 99:18
positions [1] 94:8
positive [37] 21:11; 33:14; 67:15; 69:8; 77:18; 79:2; 251:2; 265:11, 12; 268:2, 6; 288:20; 290:3; 292:21; 293:3, 5; 301:7, 10; 303:17; 315:11; 317:1, 10; 319:8, 9; 323:13, 20; 325:17; 329:15; 331:22; 348:7, 11, 12; 350:8, 11, 13; 351:6
positives [2] 171:10; 319:17
positron [2] 13:21; 177:6
possibilities [2] 240:16, 18
possibility [21] 25:1; 44:20; 55:16; 80:2, 5; 109:10; 202:1; 214:17; 251:22; 283:3; 297:16, 19; 298:10, 13, 19, 21; 299:1; 302:6; 303:1; 323:15; 352:8
post [1] 123:14
post-hoc [2] 161:1, 11
post-M.I. [1] 46:10
post-marketing [2] 65:5; 274:3
post-treatment [1] 186:3
posterior [7] 166:19; 170:13; 182:6; 183:13; 222:3; 239:14; 255:3
posterioral [1] 166:12
postmortem [7] 151:18; 152:11; 156:11, 15; 188:2; 189:14; 197:3
postulate [1] 152:6
postulating [1] 170:11
potential [28] 9:14, 17, 19; 39:14; 41:19; 43:22; 45:2; 52:10; 55:15; 57:6; 65:15; 66:2; 102:20; 105:1; 112:12, 14; 121:10; 157:12; 176:4, 9; 191:5; 194:13; 222:5; 249:2; 257:8; 264:20; 317:2; 354:5
potentially [16] 13:8; 21:21; 45:9; 48:13; 60:20; 109:8; 154:3; 164:1, 16; 165:2, 22; 174:6; 241:20; 282:17; 323:22; 324:2
Potkin [1] 185:3
power [23] 76:18; 90:5; 124:19; 137:14; 143:1, 15, 16; 144:1; 146:18; 147:2; 170:14; 171:2; 182:17; 220:18; 222:18; 228:20; 253:4, 7; 323:2; 351:13; 353:19
powered [4] 134:21; 135:14; 204:6; 313:14
powerful [8] 125:8; 164:15, 16; 172:10; 176:6; 287:1; 306:1, 15
powering [1] 148:2
PQ [1] 138:14
practical [11] 18:14; 94:2; 120:15; 132:14; 133:3; 134:6; 280:8, 18; 313:16; 334:19; 341:22
practicality [1] 285:19
practically [3] 279:19; 281:5; 340:19
practice [4] 41:19; 42:22; 45:1; 59:15
practitioners [1] 233:10
pre [2] 85:22; 123:14
pre-frontal [1] 222:4
pre-symptomatic [2] 86:12; 183:20
pre-treatment [1] 186:2
precede [2] 222:20; 223:2
precedence [1] 245:22
precedent [1] 246:5
precisely [2] 81:20; 213:11
precision [5] 83:3; 207:20; 213:3, 8; 277:22
preclude [1] 8:13
predict [50] 19:10, 17; 20:5; 21:19; 38:22; 60:18; 84:18; 87:4; 89:7; 106:6, 22; 128:5, 14; 134:22; 167:14; 168:13, 16, 20; 179:15; 210:20; 214:11; 220:12; 223:22; 225:9; 226:22; 227:6, 17; 232:4; 242:8; 248:19; 249:3; 261:20; 262:12; 275:2; 280:14; 288:11; 289:14; 297:8; 308:16; 312:6, 7; 324:22; 325:3, 4; 329:11, 14, 22; 331:12; 347:13; 350:19
predicted [2] 158:12; 168:22
predicting [4] 106:9; 191:5; 222:6; 224:11
prediction [5] 171:15; 208:5; 220:11; 222:12, 13
predictions [1] 349:10
predictive [7] 47:17; 61:14; 90:5; 158:20; 159:1; 164:9; 168:11
predictor [2] 108:19; 245:18
predicts [9] 40:3, 8; 168:1, 5, 8; 171:14; 214:8; 216:2; 273:4
prefer [1] 227:8
preferential [1] 239:13
prefrontal [1] 182:6
preliminary [8] 34:4, 17; 36:10; 51:16; 107:2; 212:2; 222:17; 238:21
premorbid [1] 124:3
Prentices [1] 205:15
prerequisite [1] 264:4
prescribed [1] 46:9
presence [4] 89:20; 178:22; 179:8; 191:1
present [18] 15:4; 51:14; 68:7; 81:14; 151:22; 152:2; 160:3; 161:5; 162:5; 179:4; 226:8; 243:12; 252:10; 258:14; 260:8; 295:11, 22; 308:19
presentation [5] 49:12, 13; 235:6; 259:4; 337:3
presentations [5] 53:17; 65:22; 111:18; 192:3; 234:16
presented [16] 81:1; 125:5; 158:2; 167:15; 180:20; 185:14; 193:8; 234:13; 237:22; 238:19; 252:20; 255:17; 260:15; 270:17; 331:20; 349:18
presenters [1] 192:5
presenting [4] 148:21; 157:14; 258:4; 320:7
presently [2] 246:18, 19
preserves [1] 25:7
preserving [1] 115:13
President [1] 226:11
press [2] 184:8; 185:14
pressure [14] 18:19; 59:3, 11, 12, 14; 60:9; 63:19; 64:3, 8; 132:17, 20; 133:1; 240:22; 241:8
presumably [5] 19:5; 65:14; 158:14; 253:6; 297:21
presumed [1] 221:16
presuming [1] 199:3
presupposes [1] 17:3
pretty [9] 101:15; 116:1; 261:2; 263:22; 296:11; 311:7; 334:21; 353:20
prevalence [2] 30:1; 31:20
prevent [2] 46:10; 104:10
prevention [15] 28:22; 51:8; 103:17; 191:8; 219:21; 221:8, 9, 10, 14; 223:6; 224:20; 225:22; 226:1; 284:5; 339:13
previous [8] 11:16; 66:8, 11; 87:2; 131:16; 149:22; 219:9; 269:4
previously [1] 103:18
primarily [4] 32:22; 125:12; 151:22
primary [26] 28:22; 51:8; 57:11; 75:13; 91:20; 125:17; 134:13, 15, 18; 146:12; 147:12; 161:9; 221:5, 10, 14; 226:1, 21; 230:17; 285:1; 290:22; 293:19; 294:7, 13, 17; 329:18; 334:4
primitive [1] 118:8
principal [2] 78:6; 160:8
prior [3] 132:18; 222:22; 323:1

priori [2] 143:17; 161:2
privy [1] 291:6
pro-arrhythmic [1] 52:15
probability [3] 301:9; 331:8, 10
probable [5] 81:1; 126:16; 129:20; 160:13; 351:18
probe [4] 187:10, 14; 188:5; 296:13
problem [15] 61:1; 174:3, 14; 204:15; 227:20; 232:21; 242:18; 245:1; 247:2, 9; 321:9; 322:2; 330:4; 345:14
problematic [2] 21:21; 97:4
problems [9] 42:19; 100:6; 180:16; 244:15; 250:8, 15; 251:7; 295:15; 334:19
procedures [5] 66:7; 100:21; 250:10; 259:11; 335:11
process [26] 27:22; 28:2, 8; 31:15; 36:6, 19, 20; 38:5; 81:13; 87:17; 88:8; 111:12; 112:21; 129:4, 22; 130:1, 10; 135:3; 172:8; 236:18; 244:14; 277:11; 280:7; 288:22; 312:9; 329:6
processes [5] 50:10; 149:13; 151:16; 164:8; 321:6
prodromal [1] 152:22
produce [7] 68:4; 82:1; 88:21; 120:5; 199:5; 208:15, 19
produced [1] 120:10
produces [1] 40:19
product [6] 8:17; 11:17; 19:22; 20:2; 217:10; 219:10
production [1] 44:2
Products [2] 11:22; 14:19
products [3] 11:10; 13:12, 14
professional [1] 11:2
Professor [4] 6:4, 15, 20; 7:8
professor [1] 7:2
profile [3] 111:2; 190:4; 265:18
profiles [1] 190:11
profit [1] 136:16
profound [1] 86:13
profusion [1] 256:17
prognosis [1] 191:5
prognostic [28] 40:1, 3, 14; 112:4; 157:12; 180:2; 200:8, 22; 201:3; 210:17, 22; 245:16; 246:12, 13, 15; 247:1; 273:7, 10, 22; 275:5, 7, 8; 276:6, 8, 12, 21, 22; 319:19
Program [1] 6:22
program [4] 23:5; 78:3; 144:8; 219:8
progress [5] 51:11; 116:4; 198:3; 322:5; 337:8
progresses [3] 178:3; 272:7; 301:2
progressing [1] 76:5
progression [66] 10:22; 23:10, 15; 67:8, 14, 19, 22; 68:2, 5, 9; 70:1, 14; 72:2, 7; 77:21; 79:17; 80:21; 81:12; 82:7; 86:11, 18; 87:9; 89:1; 114:20; 115:6; 116:20; 119:13, 15; 126:19; 136:13; 169:15; 172:15; 179:15; 180:13; 196:14; 201:18; 202:20; 209:6; 212:8, 18; 238:18; 239:1, 18; 254:15; 261:22; 263:1, 6, 18; 277:8; 283:14, 19; 290:4; 311:5, 8; 332:9, 21; 333:6, 16; 337:9; 338:13, 14, 20; 339:3, 20; 354:7, 12
progressive [7] 85:20; 88:22; 115:7; 167:14; 179:19; 222:17; 239:13
progressively [1] 196:21
progressor [6] 72:13; 73:12, 13; 74:5, 6
project [1] 79:22
projected [2] 75:4; 171:1
projects [1] 202:15
promise [3] 221:19; 223:5; 257:9

promising [3] 221:13; 272:5; 327:14
proof [3] 115:18; 224:2, 8
propene [1] 188:11
proper [2] 280:9; 347:21
properly [3] 25:9; 89:15; 271:18
proportion [10] 47:5; 75:22; 76:7; 112:15, 17; 113:10; 205:14, 20; 206:2, 4
proposed [4] 62:4; 161:2; 172:20; 247:22
proposing [1] 23:3
proprietary [1] 98:12
prospective [7] 99:5; 242:9; 250:16; 254:18; 271:2; 308:8; 326:16
prospectively [6] 83:22; 94:4; 97:10; 120:18; 266:5; 304:4
protect [1] 80:4
protein [1] 88:14
Protocol [1] 97:11
protocol [14] 93:6, 16, 18; 94:20; 96:2; 99:18; 100:13; 120:16, 20; 121:1; 149:6; 161:2; 250:17; 291:10
protocols [9] 91:3, 13; 94:10; 95:9; 96:4, 22; 155:18; 250:13; 303:14
proton [1] 150:16
prove [8] 69:13; 196:16; 198:20; 270:17; 325:9; 335:6; 339:21; 340:16
proven [4] 50:13; 256:7; 259:13; 279:22
PROVENZALE [10] 50:18; 246:9; 247:13; 252:9; 270:12; 327:9; 341:14; 343:4; 345:9, 13
Provenzale [2] 246:7; 252:8
provide [19] 10:18; 68:8; 116:21; 122:12; 134:18; 135:2; 141:17; 147:13, 15; 220:6; 222:17; 223:17, 19; 224:14, 18; 225:7; 239:17; 259:21; 265:3
provided [5] 10:20; 67:22; 68:3; 221:1; 234:20
provides [4] 150:2; 164:16; 177:9; 188:7
providing [6] 136:1; 180:1; 204:1; 206:9; 223:5; 224:16
provisions [1] 21:3
provocative [1] 272:5
proximal [1] 210:3
prudent [1] 9:13
pruning [1] 80:9
psychiatrist [2] 7:19, 22
public [1] 13:20
public [8] 10:2; 14:4; 131:12; 219:5, 12; 227:20; 234:8; 273:19
publications [1] 22:14
published [18] 68:10; 72:20; 82:16; 106:12; 109:6; 140:10; 157:15; 160:9; 168:4, 21; 169:16; 170:7; 181:16, 19; 220:9, 16; 222:5; 291:8
pull [3] 247:4, 13; 303:19
pulled [1] 26:17
pulse [2] 271:4; 305:19
purely [2] 89:19; 351:15
purport [1] 23:18
purpose [3] 23:18; 297:13; 346:9
purposes [2] 59:20; 253:12
push [2] 246:20; 321:3
pushed [1] 187:8
pushing [1] 102:5
putative [1] 22:16
putting [4] 241:18; 278:13; 330:18; 332:16

QC [2] 99:5; 102:7
quadrant [2] 208:20

quadrants [1] 209:14
qualitative [1] 211:6
Quality [1] 97:2
quality [7] 93:19, 21, 22; 97:1; 100:15; 102:7; 122:11
quantify [1] 175:9
quantitate [1] 175:17
quantitative [24] 29:13; 90:20; 91:1, 10; 92:2, 20; 93:5, 7, 9, 14, 17; 94:14, 18; 97:3, 5; 99:11; 102:8; 175:12; 211:6; 253:12, 13; 255:18; 329:13, 17
quantitatively [3] 140:22; 170:1; 201:20
Question [1] 103:14
questionable [1] 307:13
questioned [1] 319:7
questions [33] 14:11; 25:15; 28:14; 49:5; 61:9; 83:2; 111:20; 163:22; 176:7, 14, 18; 178:21; 192:4; 217:21; 231:21; 233:22; 234:18, 19; 251:15; 296:15; 297:15; 302:22; 310:22; 316:21; 317:7, 13; 326:9; 328:4; 332:5; 345:22; 346:2, 11; 349:13
quick [2] 78:13; 215:3
quicker [1] 62:11
quickly [6] 61:13; 229:12; 280:10; 314:9, 10
quiet [1] 346:1
quote [1] 315:7

- R -

radial [1] 175:13
radioactivity [1] 188:14
radioligands [1] 165:7
radiologic [1] 91:15
radiologist [2] 91:16; 97:22
radiologists [1] 91:11
Radiology [1] 6:15
radiology [1] 8:2
Radiopharmaceutical [1] 11:22
radiopharmaceutical [1] 13:22
radiotracer [2] 164:22; 186:22
radiotracers [2] 164:21; 165:3
raise [3] 163:22; 297:4; 335:18
raised [4] 52:20; 67:10; 83:3; 172:12
RAMSEY [3] 6:14; 257:18; 287:10
Ramsey [4] 6:14; 257:17; 287:9, 19
Randomized [1] 191:10
randomized [42] 64:5; 135:9; 160:12; 172:21; 203:15, 18; 204:22; 206:8, 19; 207:2, 12, 13, 15, 18; 209:1; 213:1, 19; 214:21; 223:15; 236:16; 238:1; 253:2; 271:2, 14; 309:2; 317:20; 318:5; 329:18; 332:14, 19, 22; 334:3, 6, 18; 342:3, 10, 16; 353:9; 354:2, 17
range [10] 29:20; 103:5; 127:16; 153:12; 156:22; 159:7; 170:17; 202:17; 206:3; 216:22
ranged [2] 157:3; 160:14
ranges [1] 33:5
Ranji [1] 355:14
rapid [4] 107:13, 14; 108:14; 145:8
rapidly [7] 14:7; 32:8; 33:5; 35:15; 36:4; 169:2; 335:4
rare [1] 17:12
rarely [1] 204:15
rate [80] 34:7, 10, 11, 21; 35:5, 6, 19; 46:14; 69:2, 4; 71:12, 15, 17; 72:4, 14; 73:5; 76:19; 77:7; 79:22; 82:18, 21; 83:7, 19, 20; 84:8; 85:5, 15, 21; 86:10; 89:13, 16, 17; 103:21; 104:13; 106:7; 107:8, 14,

- Q -

- 20; 108:5, 6, 14, 17; 109:11, 21; 110:9; 111:8; 114:19, 20; 117:10, 11; 119:22; 135:17, 18; 140:2, 6; 141:2, 6; 142:8, 12, 18; 143:6, 12; 145:21; 158:1; 159:12; 173:14; 195:11; 201:18; 229:6; 232:1, 3, 5; 327:19; 337:16; 340:1, 3; 343:12; 344:2; 351:7
- rated** [1] 181:15
- raters** [3] 34:2; 54:6; 181:2
- rates** [42] 28:16; 34:15; 68:12, 16; 69:12, 19; 71:21; 72:9; 73:6, 11, 18, 21; 74:9; 75:9; 77:12; 79:11, 16; 80:3, 18; 85:13; 87:1, 6; 88:11; 89:14; 90:2; 105:8, 12, 13; 126:19; 142:15, 20; 143:11; 145:3; 168:22; 175:18; 255:2; 271:19; 283:19; 343:15, 18
- rating** [2] 107:11; 158:22
- ratio** [3] 95:8; 97:3; 158:16
- rational** [1] 134:14
- rationale** [2] 53:4; 323:4
- rationalize** [1] 96:8
- ratios** [4] 158:13, 18; 169:8; 175:18
- rats** [1] 240:7
- raw** [1] 75:18
- reach** [1] 245:10
- reaches** [1] 308:6
- read** [5] 19:20; 101:16; 256:17; 294:19; 327:14
- readable** [1] 98:11
- readers** [1] 303:13
- readily** [1] 225:3
- reading** [1] 179:3
- readings** [1] 59:14
- real** [13] 61:17, 19; 83:4; 96:22; 130:18; 134:4; 176:7; 203:14; 209:16; 279:20; 280:2; 281:16, 17
- reality** [2] 287:16; 353:21
- realize** [2] 49:12; 70:2
- realm** [6] 273:7, 18; 276:12, 21, 22; 283:13
- reason** [10] 23:16; 57:21; 60:6; 92:10; 126:2; 206:1; 220:21; 225:10; 298:7; 324:10
- reasonable** [21] 23:20; 68:9; 69:11; 73:14; 89:22; 90:4; 131:22; 132:3; 164:5; 167:19; 243:5; 253:14; 266:22; 278:17; 280:4; 282:7; 301:9; 316:1; 319:18; 337:19; 346:14
- reasonableness** [3] 266:6; 267:9; 338:2
- reasonably** [72] 19:16; 20:3; 21:18; 74:18; 79:21; 88:5; 89:1, 6, 12, 16; 115:7, 19; 116:11; 128:4, 14, 17, 21; 129:17; 131:19; 164:12; 167:21; 171:21; 180:13; 217:13; 220:12, 13; 225:12; 226:22; 227:6, 17; 232:1, 3, 6; 236:4; 248:19; 249:3, 13; 251:22; 261:20; 262:2, 12; 269:17; 270:7, 21; 273:8, 9; 274:17, 20, 22; 275:1, 6, 16; 276:3; 277:1; 280:14; 283:4; 288:11, 16; 289:14; 291:20; 297:8; 308:15, 18; 312:5; 324:22; 329:10, 14; 331:11; 335:12; 336:2; 338:7; 348:18
- reasons** [9] 18:3; 43:1; 52:10; 163:20; 171:19; 224:22; 228:12; 257:19; 281:5
- reassure** [3] 12:22; 61:3; 64:7
- Recall** [2] 106:15; 143:8
- recall** [3] 189:11, 12; 309:4
- received** [5] 10:5, 9, 14; 12:11; 231:4
- recent** [5] 152:12, 20; 154:20; 167:2; 168:15
- recently** [3] 64:1; 168:12; 199:21
- receptor** [1] 75:2
- recess** [2] 136:22; 316:18
- recite** [1] 9:13
- recognition** [1] 63:3
- recognize** [5] 14:6; 17:5; 21:14; 36:8; 344:18
- recognized** [2] 32:16; 233:16
- recognizing** [1] 35:15
- recollection** [1] 345:19
- recommend** [2] 120:16; 122:3
- recommendations** [1] 219:17
- recommended** [1] 191:16
- reconvene** [1] 218:5
- reconvened** [1] 219:4
- reconvening** [1] 218:2
- record** [3] 8:13; 11:13; 304:8
- recovery** [1] 154:5
- recruit** [1] 104:4
- recruited** [2] 70:17; 161:7
- recurrence** [1] 44:6
- recurrent** [1] 43:20
- red** [5] 85:19; 144:14; 161:21; 162:8, 12
- reduce** [7] 18:4; 28:5; 104:13; 109:11, 21; 240:21; 323:8
- reduced** [9] 89:13, 14; 109:19; 139:3, 5, 6; 153:13; 154:14; 337:17
- reducing** [1] 202:22
- reduction** [9] 45:13; 76:20; 89:17; 153:8; 171:5; 202:19; 291:4; 300:12, 13
- reductions** [1] 141:9
- refer** [1] 342:14
- referred** [1] 153:9
- reflect** [11] 16:18; 32:9; 38:22; 89:16; 165:5, 11; 172:3; 173:2; 200:18; 222:7; 223:22
- reflected** [4] 52:14; 131:2; 162:11; 195:1
- reflecting** [4] 69:7; 189:2, 4; 208:20
- reflection** [1] 115:7
- reflects** [3] 87:9; 165:17; 198:5
- refresh** [1] 316:22
- regard** [6] 25:10; 28:9; 220:3; 221:19; 256:21; 343:4
- regarding** [1] 10:21
- regards** [1] 150:18
- region** [12] 82:14; 89:18; 127:20; 145:6; 150:5; 162:20; 166:20; 170:3; 175:19; 182:14; 188:19; 239:15
- region-specific** [1] 81:11
- regional** [8] 80:14; 86:6; 87:8; 89:21; 126:11; 127:19; 132:7; 178:17
- regionally** [1] 169:12
- regions** [29] 32:6; 138:13; 145:12; 146:7, 14; 150:4; 151:21; 156:16; 162:5, 6; 178:2, 3; 182:9, 10, 12; 183:1, 12, 13, 16; 185:1; 186:2, 5, 6; 188:17, 19; 189:3; 190:2, 3; 255:1
- register** [1] 100:3
- registered** [1] 85:19
- Registration** [1] 81:18
- registration** [5] 86:9; 94:6, 13; 99:17; 123:13
- registries** [1] 65:5
- regression** [7] 30:5, 6, 9; 53:18; 158:17; 209:19; 290:5
- regrow** [1] 113:22
- regs** [1] 232:19
- regular** [1] 336:22
- regulation** [1] 21:3
- regulations** [9] 19:19; 20:8, 12; 21:16; 65:16; 102:10; 261:17; 262:4; 280:20
- regulatory** [6] 25:13; 44:17; 102:11; 135:3; 147:14; 281:6
- REIMAN** [2] 219:15; 322:14
- Reiman** [7] 169:17; 170:7; 181:14; 183:5; 190:18; 219:13; 226:4
- reinforces** [1] 259:22
- reject** [1] 99:14
- rejection** [2] 97:7; 99:10
- relate** [1] 167:5
- related** [19] 34:6; 67:4; 80:2; 85:22; 87:16; 88:7; 89:1, 18; 91:3; 106:4; 121:22; 164:7, 9; 169:6; 172:4, 5; 220:15; 278:2; 315:21
- relates** [5] 123:10; 171:12; 172:15; 254:15; 322:7
- relating** [4] 44:13; 87:12; 217:8; 263:14
- relation** [2] 176:8; 352:3
- relationship** [9] 11:3; 30:15; 52:11; 79:16; 80:11; 101:21; 108:5; 268:14; 316:9
- relationships** [1] 50:4
- relative** [8] 43:8; 46:14; 84:16; 179:20; 186:9; 224:19; 276:20; 305:4
- relatively** [18] 44:3; 65:4; 139:20; 142:15; 143:10; 146:19; 148:22; 158:5; 170:11; 173:8, 18; 184:18; 229:1; 253:4; 272:7; 298:12; 328:19; 343:17
- relax** [2] 299:7; 310:21
- release** [2] 278:20; 313:5
- released** [4] 199:21; 279:12, 17
- releasing** [2] 280:5; 314:20
- relevance** [2] 14:8; 59:4
- relevant** [24] 25:3; 38:5, 9, 11; 39:20; 48:2; 59:2; 122:3; 128:22; 129:11; 184:9; 224:1, 8, 11; 238:14; 283:22; 302:8; 304:15, 16; 330:3, 16; 331:16; 332:2
- reliability** [3] 38:22; 181:2; 273:4
- reliable** [7] 32:1; 66:7; 67:1; 86:19; 164:12; 205:7; 255:22
- reliably** [3] 40:8; 215:8; 216:2
- reliance** [1] 70:15
- relied** [2] 110:11, 19
- relief** [2] 38:3; 229:5
- relies** [1] 81:18
- reluctant** [1] 277:4
- rely** [16] 15:20; 18:1; 22:18; 23:4; 26:1; 43:15; 111:12; 133:15; 134:5; 169:16; 261:9, 11; 262:8; 272:11; 333:12, 13
- relying** [3] 21:19; 23:14; 270:20
- remain** [3] 70:21; 71:1; 272:3
- remained** [5] 71:15, 17; 85:12; 169:3; 185:17
- remarkable** [1] 64:15
- remarks** [1] 53:10
- remember** [8] 83:14; 196:5; 203:14; 230:2; 263:16; 320:11; 343:17; 345:16
- remembers** [1] 132:18
- remind** [4] 54:9; 219:7; 234:15; 302:22
- reminding** [1] 50:7
- removal** [1] 224:6
- remove** [1] 123:2
- removed** [1] 20:20
- rendered** [1] 145:14
- repair** [1] 114:19
- repeat** [1] 29:11
- repeated** [5] 33:22; 54:6; 123:4; 169:19; 180:5
- rephrasing** [1] 128:19
- replacement** [1] 221:15
- replicate** [3] 101:1, 8; 102:9
- replicated** [1] 166:14.
- report** [1] 235:22

- reported** [10] 9:1; 10:1; 142:2; 153:13; 154:4, 14; 155:21; 159:15; 181:13; 198:2
reporting [3] 155:22; 156:3; 233:5
represent [8] 31:8; 36:19; 76:17; 113:6, 7; 261:21; 262:13; 300:4
represented [1] 263:6
representing [2] 69:8; 280:2
represents [8] 76:16; 79:2; 106:1; 138:15; 152:17; 170:9; 186:9; 208:9
reproducability [1] 101:13
reproducibility [1] 83:4
request [1] 9:9
require [10] 26:11; 89:2; 111:10, 14; 232:22; 279:4, 14; 281:7; 303:7; 313:11
required [3] 77:13; 90:6; 200:14
requirement [2] 17:3; 280:15
requirements [10] 62:20; 63:2; 64:16, 19, 21; 76:22; 186:17; 242:16; 277:5; 280:13
requires [6] 48:15; 92:19; 135:10; 175:12; 201:4; 284:6
requiring [3] 49:14; 242:19; 315:11
rescan [1] 83:5
rescans [1] 99:6
Research [3] 10:11; 109:3; 186:16
research [6] 10:6, 16, 17; 41:15; 126:1; 190:21
researcher [1] 219:19
residual [1] 353:19
resolution [4] 95:8; 175:15; 251:8, 9
resolved [1] 155:4
resonance [4] 93:11; 94:22; 137:20; 138:10
respect [9] 8:12; 9:20; 11:14; 46:12; 73:21; 120:2; 231:9; 232:12; 334:1
respond [8] 201:15; 202:2; 214:18; 247:7; 264:9; 266:12; 269:7; 352:17
responded [1] 185:8
respondents [1] 293:15
responders [2] 185:7; 201:17
response [7] 109:14; 128:1; 177:12; 202:3; 264:18; 334:10, 11
responses [1] 247:21
responsible [1] 355:14
rest [1] 336:11
restarting [1] 137:3
restrict [1] 233:9
result [6] 24:14; 68:4; 89:13; 303:15, 22; 325:17
results [25] 47:3; 68:22; 69:1; 71:11; 73:13; 81:16; 161:20; 162:19; 179:16; 185:6; 193:18; 202:12, 13; 209:17, 18; 210:1; 251:2, 3, 5; 256:22; 265:2; 268:2; 278:22; 315:6
retention [1] 188:17
retest [1] 113:6
Retrain [1] 96:19
retrospectively [2] 120:21; 121:5
returning [3] 67:9; 77:16; 199:10
reveal [1] 268:19
reverse [1] 285:14
reversible [1] 154:3
review [1] 190:16
reviewed [1] 27:8
reviewer [1] 355:15
reviewing [2] 26:9; 275:13
revisit [1] 295:21
rheumatoid [4] 231:12, 19; 290:12, 14
rheumatology [2] 290:18; 291:11
Richard [2] 6:4; 9:5
rid [1] 124:10
Right [12] 130:16; 263:3; 276:10, 18; 289:11; 303:3; 310:12, 19; 311:18; 340:13; 348:15, 19
right [41] 62:18; 96:11; 112:17; 126:13; 128:2; 134:13, 15, 17; 182:14; 192:12; 203:2; 208:20; 209:14; 236:19; 240:11; 242:22; 243:6; 245:13; 250:18; 252:4; 254:11; 258:22; 266:19; 267:6; 286:3; 291:22; 294:16; 301:14; 304:21; 309:11; 311:13; 313:7; 326:12; 327:7; 330:20; 331:7, 9; 340:16; 353:2
rightly [1] 319:13
rigid [1] 230:8
rigor [4] 303:6, 13, 19; 308:6
rigorous [3] 63:2; 153:14; 242:8
rigorously [3] 94:4; 135:8; 349:20
rim [1] 162:15
rise [1] 200:4
risk [43] 28:7, 17; 29:1, 8; 33:8, 14, 16, 20; 34:18, 19; 35:1, 3, 5; 43:19; 48:12; 50:11, 20, 21; 51:2, 10; 60:10; 65:14; 84:21; 85:9; 87:6; 181:11, 21; 182:4; 184:5; 191:6; 221:11, 17; 231:22; 232:11, 12; 237:5; 271:15; 278:13; 280:7; 312:14; 322:22
risks [7] 47:19; 48:1; 60:16; 65:20; 236:3; 237:18; 278:10
Rivastigmine [1] 185:4
road [3] 171:8; 333:9; 343:1
ROBERTS [1] 239:10
role [12] 5:9; 105:3; 134:17; 135:16; 136:2; 157:12; 214:2, 7; 220:3; 222:5; 231:20; 282:16
roles [1] 224:19
ROMS [1] 101:12
Ron [1] 78:5
Room [1] 9:10
room [6] 178:19; 234:4, 11; 238:6; 255:18; 299:12
rough [2] 124:2; 143:13
roughly [2] 45:12; 143:2
round [1] 314:13
routine [1] 29:8
routinely [1] 57:15
row [1] 179:3
RPA [1] 47:10
rule [3] 91:18; 93:3
rules [3] 303:20; 347:21
rumors [1] 326:21
run [5] 74:17; 110:1; 122:21; 256:1; 348:16
running [1] 96:9
Russ [2] 5:15; 39:4
Russell [1] 14:18
Rusty [2] 346:9; 349:13
Ruth [1] 6:14
-
- S -
-
- safe** [3] 221:16; 233:12; 279:1
safer [1] 279:6
safety [14] 61:15; 62:13; 63:2, 21; 65:4, 6; 111:2; 232:13, 17; 233:2, 5; 265:18; 279:4; 280:5
sake [1] 72:18
Samaritan [1] 219:14
sample [22] 18:5, 13; 76:22; 77:13; 139:21; 143:13, 18; 148:22; 149:18; 156:12, 22; 157:7, 9; 158:5; 163:10; 179:11; 192:20, 22; 193:3; 197:5; 284:6; 339:10
samples [3] 65:4; 135:10; 181:16
San [2] 6:9; 7:14
satisfied [2] 315:18, 19
satisfy [1] 334:18
satisfying [1] 344:9
Satoshi [1] 168:7
saying [21] 26:22; 95:4; 96:10; 153:14; 247:10; 257:7; 264:12; 266:19; 270:7; 272:2; 276:13, 15; 281:18; 310:4, 7; 314:13; 315:5, 15; 318:15; 331:14; 335:14
sayings [1] 287:15
scale [4] 44:5; 158:22; 254:19; 308:9
scales [2] 143:2; 145:2
scaling [1] 123:19
scan [42] 81:3, 19, 20; 82:5; 83:5, 6; 84:17; 93:5, 18, 22; 95:9, 19; 96:3; 97:1; 100:13; 105:19; 123:18; 144:8; 145:16; 150:10, 11; 157:18; 168:5; 173:9, 11; 188:22; 189:2, 4, 19, 22; 190:3; 194:4; 196:4; 255:1, 4, 5, 10; 256:18; 286:6; 306:19; 331:1; 337:21
scanned [2] 187:12; 337:15
scanner [1] 257:1
scanners [3] 96:20; 121:14, 15
scanning [8] 96:4; 141:15; 147:3; 169:19; 171:12; 285:11; 319:2, 12
scans [25] 83:6; 84:2; 85:6, 10, 11, 21; 89:4, 19, 20; 100:4; 105:22; 106:2; 142:7; 144:6, 22; 145:1; 149:10, 13, 15; 161:8; 185:22; 306:18; 336:8, 10, 12
scary [1] 286:1
scenario [7] 265:6; 266:7; 274:14; 275:16; 290:9; 291:15; 295:2
scenarios [1] 264:20
schematic [4] 40:18; 207:9, 22; 208:7
School [1] 132:21
science [3] 41:15; 53:3; 303:21
Sciences [1] 6:21
scientific [4] 11:6; 267:15; 303:20; 347:21
scientist [1] 303:6
sclerosis [1] 282:17
score [16] 71:9; 72:15; 104:19; 107:16; 143:8; 160:14; 161:19; 189:11, 12; 265:22; 266:1; 290:18; 291:4, 11, 12; 310:1
Scores [1] 106:15
scores [8] 71:6; 83:20; 104:21; 106:13, 16; 189:10; 267:17; 291:3
screen [1] 239:18
screened [1] 8:21
screening [1] 93:4
se [1] 348:9
Searle [1] 10:16
seat [2] 5:4; 284:22
Second [3] 130:6; 201:2; 233:4
second [26] 18:7; 38:18; 58:13; 59:7; 81:20; 85:11; 95:19; 105:22; 128:10; 144:9; 151:14; 158:6; 177:2; 192:18; 193:7; 200:9, 15; 201:10; 205:15; 215:12, 13; 216:11, 12; 251:21; 330:7; 337:14
secondary [4] 91:20; 161:10; 221:8; 334:5
Secondly [1] 334:2
secondly [1] 135:3
seconds [2] 36:22; 163:2
SECRETARY [1] 6:6
Secretary [3] 6:7; 8:8; 15:13
secretinase [1] 192:15
section [4] 137:3; 189:16; 192:2; 272:16

- sectional** [3] 29:10; 138:17; 153:16
sections [1] 156:20
seek [2] 13:1, 3
sees [5] 170:4, 19; 188:16; 269:9; 322:15
segment [1] 255:5
segmentation [2] 29:15; 142:13
seizure [1] 154:8
seizures [1] 258:10
self-identifying [1] 299:11
sells [1] 226:13
semantic [1] 217:3
semantics [1] 284:19
senior [2] 7:9; 355:15
sensation [1] 58:19
sense [30] 18:21; 19:8; 25:20, 21; 30:10; 36:14; 59:19; 66:1; 74:19; 93:13; 96:14; 127:1; 151:15; 169:6; 192:17; 197:10; 212:1, 10; 214:14; 217:13; 237:18; 252:22; 261:4; 292:9; 326:9; 331:3; 334:10; 338:22; 343:3; 344:13
sensitive [26] 18:4; 37:21; 44:12; 84:13; 86:20; 87:20; 97:9; 100:18; 126:19, 21; 138:3; 147:1, 4; 164:12; 166:20; 171:22; 176:5; 189:10; 278:6; 298:8, 22; 302:7; 312:3, 14, 16, 18
sensitivities [4] 179:10, 16; 180:6, 9
sensitivity [11] 73:16; 74:12; 137:13; 167:9, 17; 179:6; 304:10, 11, 14; 324:16, 20
sentence [1] 38:15
sentiment [1] 241:15
separate [4] 54:4; 57:15; 166:10; 251:15
separated [1] 75:8
separately [2] 34:1; 40:20
separates [1] 189:13
sequence [3] 271:5; 305:19; 336:5
sequences [1] 271:4
sequential [3] 169:19; 300:21; 341:5
serial [7] 68:13; 69:20; 85:19; 94:7; 100:3; 124:22; 242:6
serially [2] 345:18; 347:10
series [6] 79:4; 144:18; 157:1; 253:1; 332:5
serious [5] 20:10; 43:19; 44:7; 98:3; 227:20
seriously [3] 267:18; 268:5; 292:17
serum [2] 19:2; 289:8
serve [2] 71:10; 190:20
served [1] 220:1
session [1] 199:10
sessions [2] 93:6; 102:14
sets [4] 81:21; 101:11, 18; 267:1
setting [9] 28:11; 42:9; 43:7; 44:1; 45:8; 55:13; 57:5; 122:22; 205:18
settings [5] 51:7; 62:10, 21; 63:21; 187:15
seventh [1] 31:10
several-fold [1] 232:21
severe [1] 229:19
severities [1] 127:16
severity [2] 222:11; 345:17
sex [1] 68:20
SGEs [1] 9:3
shape [2] 144:12; 146:3
share [2] 211:4; 238:14
shift [6] 94:12; 126:8; 141:22; 142:10; 278:9, 12
shifted [1] 299:16
shorten [1] 314:10
shortened [1] 61:16
shot [1] 85:22
show [67] 18:5; 25:6; 30:12; 31:8; 70:16; 72:20; 75:11; 77:15; 80:21; 81:17; 82:4; 84:7, 12; 85:17; 90:13; 108:1, 13; 110:22; 119:5; 121:6; 126:15; 133:5, 17; 135:17, 18, 19; 161:15; 166:8; 178:3; 181:18; 182:19; 185:9; 201:11; 203:14; 208:11; 229:4; 235:16, 17; 236:19; 238:13; 253:22; 263:3, 7; 268:3; 283:15; 285:20; 295:7; 307:20; 309:9; 310:5, 8, 15; 311:4, 20; 319:14, 15, 19; 330:14, 15; 331:14; 340:11, 20; 344:7, 9, 14; 353:3, 19
showing [44] 17:7; 18:19; 19:2; 23:4; 31:12; 63:10; 82:17, 19; 83:14; 84:4; 86:11; 103:20; 109:4; 139:21; 140:7; 141:6, 8; 144:13, 14; 145:21; 146:6; 158:9; 166:11, 15; 167:7, 13; 168:10, 21; 169:5; 181:17; 183:8; 185:22; 186:8; 189:2, 17; 190:1, 3; 222:21; 223:2; 228:19; 229:9; 238:17; 262:18; 313:13
shows [27] 86:2, 17; 105:7; 136:11; 138:21; 143:10, 19; 144:11, 16; 145:17; 146:3, 13; 168:4; 182:2; 189:4, 19; 191:5; 202:15, 18, 21; 204:7; 209:12; 238:22; 239:3; 268:1; 278:21; 342:22
shrink [2] 117:8; 232:8
shrinkage [5] 69:7; 117:10; 129:7; 319:15; 327:20
shrinking [2] 50:8; 113:4
shrinks [2] 118:5; 224:7
sick [2] 133:13; 134:3
Siemen [1] 122:15
sign [1] 16:14
signal [15] 70:15; 82:12; 85:21; 97:3; 99:13; 122:20; 127:5; 188:16; 189:6, 13; 194:4; 240:2, 6; 258:8; 306:8
signals [1] 123:1
signature [2] 166:9, 18
significance [2] 282:2; 291:1
significant [27] 35:4; 42:21; 48:2; 55:17; 82:20; 97:16, 22; 101:15; 117:18; 146:7; 163:7; 169:3; 183:9, 15; 184:22; 185:19; 201:20; 203:4; 204:8; 205:3; 228:20; 268:3, 11; 277:16; 298:10; 343:7, 16
significantly [6] 30:22; 34:21; 85:15; 179:20; 182:3; 183:11
signs [3] 39:18; 229:20; 231:14
silent [1] 31:19
Silverman [1] 178:15
simple [6] 40:18; 54:4; 68:11; 119:15; 259:2; 342:22
simpler [2] 58:4; 334:17
simultaneous [1] 347:11
simultaneously [2] 325:17; 347:9
Single [1] 286:14
single [26] 74:16; 84:21; 121:11; 125:15, 19; 126:6; 136:10; 202:6; 203:22; 204:12; 206:7, 14; 209:10; 212:6; 213:14, 15; 216:20; 235:17; 260:3; 283:2, 5, 10; 287:8; 326:10; 330:22
singular [1] 243:16
site [5] 74:16; 96:13; 99:14; 121:12, 19
site-to-site [2] 121:10; 123:7
sites [12] 95:22; 96:2; 101:22; 102:2; 103:19; 148:2; 161:8; 175:15; 181:1; 242:14; 271:3
sitting [5] 5:13; 7:4; 150:11; 174:1; 335:15
situation [14] 42:12; 43:2, 12; 201:14; 208:8; 209:12; 266:8; 268:10; 272:4; 277:15; 278:17; 292:3; 294:1; 341:16
situations [1] 337:5
six [2] 63:14; 72:11
size [38] 18:5, 13; 42:16; 76:19, 22; 88:16; 95:14; 118:7, 15; 124:1, 3; 129:12; 133:7; 141:11; 143:14, 18; 148:22; 150:4; 155:20; 156:12; 157:7, 9; 163:10; 170:8, 10; 171:5; 192:20, 22; 197:5; 208:9; 282:19; 285:6; 298:14; 303:2; 304:17; 305:18; 314:8; 344:2
sizes [8] 65:20; 77:13; 149:18; 156:22; 158:5; 193:3; 284:6; 339:10
skip [1] 72:18
Składany [1] 14:13
sleep [1] 118:22
slide [14] 70:3; 72:22; 77:15; 125:6; 138:21; 153:6; 155:11; 156:8; 161:13; 163:3; 178:21; 227:21; 228:5
slides [5] 37:13; 75:11; 82:22; 112:7; 215:5
slight [1] 30:1
slightly [8] 30:18; 31:21; 47:11; 166:16; 170:16; 190:4; 217:6; 251:5
slope [1] 229:9
slopes [3] 108:10, 13
slow [5] 89:9, 10; 104:11; 116:20; 229:6
slowed [5] 89:6, 12, 16; 117:9; 135:18
slower [2] 108:17; 183:4
slowing [7] 89:10; 111:1, 2; 117:11; 232:1, 2, 4
slowly [2] 86:1; 272:7
slows [1] 135:17
smaller [9] 47:11, 21; 118:16; 124:7; 142:20; 184:3; 284:6; 297:14; 339:10
smallest [1] 106:16
smarter [1] 258:2
so-called [4] 19:19; 166:18; 249:18; 332:13
software [7] 96:6; 122:1, 4, 6, 8; 126:4, 7
sole [2] 88:13; 284:2
solely [5] 138:1; 261:12; 297:7; 333:13; 338:17
solid [1] 300:13
solutions [2] 232:20, 21
Solvay [1] 220:2
Somebody [1] 277:14
somebody [15] 59:18; 82:5; 117:2; 198:16; 235:21; 245:4; 267:13; 275:21; 279:15; 284:22; 303:18; 327:3, 4, 7; 335:14
somehow [4] 195:7; 247:4; 272:21; 330:19
someone [8] 16:20; 59:1; 161:5; 238:14; 265:7; 272:13; 314:7; 326:11
somewhat [7] 105:13; 197:15; 206:12; 208:11; 230:3; 320:4; 347:17
sooner [2] 47:22; 292:1
sophisticated [2] 54:5; 320:19
SORENSEN [23] 65:11; 66:12; 125:3; 235:4; 236:12; 237:2, 15, 20; 247:15; 260:10; 264:9; 267:4; 290:7; 293:1, 5; 294:8, 15; 302:20; 303:3; 309:22; 310:6, 10; 325:20
Sorensen [10] 61:8; 65:9; 123:9; 240:11; 243:11; 260:9; 264:8; 267:21; 302:19; 308:5
sorry [8] 49:9; 79:5; 83:1; 159:18; 216:9; 267:5; 302:20; 348:20
sort [63] 20:19; 25:13; 31:2; 43:14; 59:22; 62:10; 74:16; 86:3, 22; 91:8; 95:3; 101:6; 102:4; 118:18; 123:15; 125:14; 131:14, 15; 141:3; 144:16; 152:10; 157:12;

- 160:11, 22; 162:10; 163:11; 164:3;
170:22; 171:7; 175:3; 204:12; 210:16;
211:4;
212:16; 236:18; 248:7; 249:22; 251:15;
254:9, 20; 267:8; 280:20; 281:18; 283:11;
286:12; 290:1; 296:5; 302:4, 22; 309:17;
316:22; 339:13; 340:9; 342:10, 14, 21;
345:3, 8, 17; 350:16; 353:17
sorts [3] 20:21; 254:18; 262:5
sought [1] 191:18
sounds [5] 112:11; 241:12; 270:3; 281:2;
286:2
sources [3] 64:11; 190:6; 191:21
South [1] 6:18
Southern [1] 6:22
space [7] 109:20; 129:6, 10; 144:19;
290:19; 291:2, 17
spaces [2] 31:3; 69:9
spacial [1] 81:22
spatial [3] 97:16; 98:3; 251:9
speak [8] 12:7; 37:10; 67:7; 99:16;
148:20; 249:21; 301:13; 336:4
speaker [14] 26:19; 79:4; 90:9; 102:14;
116:5; 117:3; 137:4; 148:15; 149:22;
163:17; 176:21; 199:9; 219:12; 226:5
speakers [29] 7:4; 26:10, 14; 27:8; 67:3;
79:13; 87:2; 97:19; 111:18; 115:21;
122:19; 125:11; 128:20; 136:17; 138:5;
140:12; 146:22; 192:2; 195:15; 217:17;
219:7; 241:14; 243:8; 269:4; 277:18;
313:21; 350:5; 355:5, 10
speaking [2] 120:17; 127:14
special [3] 8:20; 218:1; 221:19
specific [43] 19:3; 27:12; 51:5; 56:22;
57:2, 14; 86:6; 87:8; 99:21; 106:3; 111:7;
137:11; 146:19; 147:5; 151:19; 153:8, 21;
155:7; 169:12; 171:22; 177:17; 193:14;
205:10; 215:18, 21; 216:16; 234:17;
243:11; 244:22; 245:2, 14; 257:4; 281:17;
282:5; 289:1; 307:9; 317:7; 326:8; 329:5;
331:13, 18, 22
specifically [7] 27:8; 56:8; 59:9; 107:20;
166:1; 180:21; 212:8
specifications [1] 92:18
specificities [2] 179:10, 17
specificity [10] 72:8; 74:11; 167:9, 18;
179:6; 180:6, 10, 16; 324:16, 20
specifics [1] 318:9
spectra [1] 138:12
spectroscopic [2] 138:10; 285:13
Spectroscopy [2] 137:4; 138:6
spectroscopy [33] 122:18; 137:8, 18, 20;
139:15; 140:11, 18; 147:1, 3, 19; 148:20;
150:1, 10, 13, 16, 17; 152:11; 155:14;
157:13, 18, 21; 160:19; 164:11; 192:5, 7;
195:10, 11; 196:20; 272:18; 306:14;
309:1, 14; 327:16
spectrum [1] 50:2
speculate [1] 326:8
speculating [2] 326:19; 346:7
speculation [2] 326:19, 20
spend [1] 187:1
sphere [1] 27:17
spin [2] 140:19; 141:12
spinal [1] 307:14
spoke [1] 355:13
sponsor [3] 20:14, 19; 101:21
sponsored [2] 326:21; 327:1
sponsoring [1] 101:6
sponsors [4] 8:19; 22:18; 23:3; 280:16
spontaneous [1] 154:5
spread [1] 85:4
spurious [4] 24:14; 25:10; 34:9; 115:17
squared [1] 30:8
squishy [1] 265:17
stabilization [2] 186:12; 272:9
stable [12] 70:21; 71:2, 4, 7, 8, 15, 17;
73:2; 105:9; 185:17; 272:3; 300:14
stage [11] 70:6; 72:7; 74:1, 11; 126:17;
127:8; 129:22; 178:4, 5; 268:19; 326:2
stage-specific [1] 73:16
stages [4] 74:13; 152:22; 188:1; 194:10
staggered [2] 87:12
stand [2] 151:9; 195:5
stand-in [1] 37:11
standard [40] 21:1; 55:19; 69:22; 84:5;
98:19, 20, 21; 100:20; 128:3; 192:13;
207:5; 230:4; 248:12, 18, 19; 249:7, 13;
252:2; 254:9, 15; 259:9, 11; 260:11;
263:22; 274:21; 279:3; 280:1; 290:14;
300:12; 304:18; 305:2; 306:21; 307:7, 12;
312:13;
316:1; 331:17; 343:17
standardization [1] 175:16
standardize [1] 156:5
standardized [3] 155:15; 191:14; 254:10
standardizing [1] 303:14
standards [4] 99:1, 2; 147:18; 260:4
standing [4] 12:14; 13:5, 10, 16
standpoint [3] 243:20, 21; 328:6
stands [1] 188:10
start [34] 5:12, 14; 7:5; 26:22; 35:22;
87:12; 101:13; 115:22; 128:19; 131:18;
132:15; 134:15; 145:20; 172:21; 174:3;
177:8; 192:6; 223:15; 245:15; 252:3;
299:11, 17, 18; 317:14; 318:14; 329:20;
332:14; 334:20; 342:3, 4, 5, 16; 349:22;
353:9
started [4] 71:18; 116:10; 212:2; 228:13
Startman [1] 154:21
starts [1] 342:10
State [3] 7:1; 184:21; 189:7
state [22] 15:4; 20:12; 83:20; 146:5, 8, 15;
147:4; 157:6; 168:6; 172:17; 173:7, 18;
174:16; 175:8; 176:10; 243:2; 270:5;
275:11; 277:9, 11; 303:16; 313:4
stated [1] 94:5
statement [6] 8:6; 226:18; 231:11; 238:7;
256:14; 353:1
statements [1] 9:8
statens [1] 63:12
States [3] 178:20; 228:6; 256:22
states [1] 173:8
static [2] 305:17; 315:17
stating [1] 256:16
statistic [2] 79:1; 143:17
statistical [12] 66:14; 137:14; 143:1;
182:2; 200:1; 213:7, 12; 216:5; 220:18;
222:18; 243:20; 291:1
statistically [14] 42:20; 117:18; 159:21;
164:15; 171:3; 172:9; 176:5; 209:19;
265:13; 278:4; 298:10; 302:15; 343:7, 15
statistician [2] 317:15; 343:10
statisticians [1] 205:2
status [8] 12:9; 69:15; 71:22; 118:14;
157:22; 158:1; 269:13; 345:20
statute [2] 21:4; 261:17
stay [1] 336:20
stayed [2] 113:4; 217:18
stays [2] 113:18; 319:20
steady [2] 31:20; 263:17
steeply [1] 35:12
stemmed [1] 14:1
stems [1] 265:1
step [2] 69:11; 206:18
step-wise [1] 158:17
steps [1] 301:3
Steve [1] 185:3
stick [1] 131:11
Stockholm [4] 180:19; 187:11; 198:2;
238:19
stop [7] 111:16; 116:16; 118:5; 130:9, 10;
134:2; 284:7
stopped [6] 59:18; 78:10; 130:18, 22;
132:16; 265:9
stopping [1] 116:6
storage [1] 98:18
store [1] 99:3
story [3] 290:8; 292:17; 325:22
straightforward [3] 67:11; 229:1; 347:22
strains [1] 239:20
strategies [1] 28:22
strategy [2] 190:5; 242:15
stratify [1] 184:5
straw [1] 264:12
stream [1] 321:4
strengthen [1] 90:6
streptokinase [1] 47:4
stress [1] 39:21
strictly [3] 250:14, 21; 276:5
stringent [1] 330:12
stroke [1] 29:17
strokes [1] 132:22
strong [5] 30:12; 84:22; 129:17; 176:6;
313:8
strongly [5] 191:16; 223:10; 269:16;
270:5; 286:4
struck [1] 82:22
Structural [3] 141:19; 146:19; 147:6
structural [19] 67:7; 74:9; 77:7; 130:3, 7;
137:18; 144:4; 146:17; 147:9, 13; 190:13,
19; 198:19; 231:15; 311:17; 322:1, 6;
344:11, 16
structure [8] 25:2; 28:5; 146:4; 177:10;
223:17; 321:7; 352:6; 354:22
structures [5] 68:17; 72:16; 129:11;
155:5; 305:21
stuck [2] 247:5; 272:6
studied [8] 50:22; 51:20; 66:11; 142:6;
169:17; 203:6; 205:1; 237:4
Study [1] 102:19
studying [7] 38:1; 133:11; 181:10;
189:21; 202:2; 227:2; 277:10
stuff [2] 92:16; 273:21
Subcommittee [1] 186:16
subcommittee [5] 13:9, 10, 16; 198:5, 6
subcortical [5] 138:19; 139:9, 14; 162:7;
178:11
subgroup [1] 32:21
subgroups [1] 27:12
subject [4] 166:10; 183:1; 184:20; 192:19
subjective [2] 17:10; 58:19
subjects [40] 67:4; 68:14; 70:17; 75:6;
76:9; 95:18; 103:22; 104:16; 105:18;
135:1; 139:6; 140:1; 141:6; 142:3; 143:22;
144:3, 18, 20, 22; 145:15, 22; 161:7;
170:6, 12, 21; 173:16; 175:8; 181:20;
182:12, 18; 183:21, 22; 184:4, 19; 187:12;
201:15; 202:1; 214:18; 225:5; 271:15
submit [1] 176:11
submitting [1] 9:9
subsequent [8] 93:6; 111:10, 13; 140:12;
146:22; 168:5; 169:1; 222:13

- subsequently** [2] 129:8; 160:17
subset [6] 29:11; 46:2; 105:17; 106:1; 135:1; 174:2
substantial [3] 54:7; 141:8; 320:22
substantially [6] 71:14, 16; 76:22; 77:13; 139:4; 167:13
substitute [3] 16:14; 38:16; 345:1
substrate [1] 191:18
subtle [1] 181:8
subtly [1] 172:12
subtract [1] 82:1
succeed [1] 326:4
success [3] 133:8; 213:6; 267:10
successful [5] 54:21; 57:19; 132:15; 209:8; 270:22
successfully [2] 32:12; 100:2
sudden [3] 46:10; 299:14, 15
suffered [1] 228:20
sufficiency [1] 53:14
sufficient [14] 42:15; 53:13; 57:22; 63:16; 88:2, 21; 136:12; 200:5, 14; 201:13; 215:13; 302:17; 333:10; 343:2
sufficiently [1] 57:6
suggest [20] 36:10; 44:11; 87:7, 19; 89:2, 5; 90:5; 114:22; 127:15; 180:12; 222:18; 225:6; 281:6; 310:19; 318:12; 323:15; 335:9; 341:16; 351:14; 352:21
suggested [11] 95:21; 115:6; 152:8; 220:17; 292:6; 318:18, 19; 319:13; 325:18; 329:13, 21
suggesting [9] 27:21; 152:20, 22; 153:18; 154:17; 155:5; 212:5; 239:16; 330:12
suggestion [1] 311:3
suggests [16] 27:15; 55:6; 88:5; 107:2; 116:6; 151:14, 15; 152:12; 168:16; 176:4; 248:15; 276:8; 301:7; 311:3, 15; 322:10
sulcal [1] 81:10
sum [4] 51:19; 107:11; 283:17; 345:7
summarize [6] 86:16; 156:6; 175:22; 182:20; 183:17; 241:10
summarized [1] 112:7
summarizing [1] 210:7
summary [3] 35:18; 90:2; 230:14
super [1] 81:20
superficially [1] 270:3
superimposed [2] 189:18; 263:19
superimposing [1] 242:14
superoxide [1] 44:1
support [29] 15:21; 26:2; 48:22; 51:18; 78:3; 111:3; 133:16; 160:9; 199:16; 212:7, 17; 213:14; 220:10, 22; 221:1; 223:18; 230:20; 261:13; 267:21; 287:3; 290:9; 333:15; 337:4; 338:12, 19; 339:19, 21; 341:12
supported [2] 148:10; 222:5
supporting [3] 68:8; 77:20; 259:22
supportive [3] 17:13; 321:17; 336:14
supports [2] 259:22; 284:1
Suppose [1] 174:11
suppose [5] 59:19; 113:22; 133:15; 298:1; 333:18
supposed [1] 234:18
surface [1] 145:14
surfacing [1] 319:2
surgery [2] 154:11, 12
surgically [1] 154:8
surreptitious [1] 223:13
surrogacy [12] 66:21; 200:21; 204:1, 5; 205:6; 206:9, 11; 209:20; 215:7; 244:8; 247:4; 316:1
Surrogate [1] 228:9
surrogates [58] 18:9, 17; 19:5, 8, 13, 15; 20:13; 21:22; 22:18; 23:4; 39:17; 42:22; 44:17, 19; 48:4; 52:4, 5, 9; 58:14; 59:7; 65:22; 66:5, 15; 136:8; 137:10; 208:13; 214:4; 215:17; 230:13; 236:8; 243:19; 244:1; 247:22; 248:1, 2, 20; 249:3; 252:18; 255:15; 256:7; 264:5; 274:16, 17; 284:10, 15, 17; 288:7; 298:8, 18; 312:12, 16, 18; 315:5; 332:15; 333:20; 334:1
surveillance [2] 63:5; 237:1
survival [3] 38:3; 265:5; 350:17
survives [1] 16:16
susceptibility [1] 223:4
suspect [4] 126:18; 302:15; 305:11; 354:17
suspicion [1] 51:22
sustainability [3] 336:1; 337:7, 12
sustained [6] 87:13; 120:10; 132:6; 310:9; 311:21; 337:1
swelling [2] 109:15; 323:6
Swiss [1] 93:13
switching [1] 342:15
Sylvian [1] 81:10
symptom [1] 351:18
symptomatic [23] 22:19, 21; 23:1, 8; 79:20; 86:1; 87:11; 110:8; 130:20; 172:17; 174:16; 199:4; 228:22; 229:4; 263:3; 311:16; 351:3, 8, 19; 352:14; 353:15; 354:8
symptomatically [1] 130:12
symptoms [14] 41:7, 8; 58:19; 60:21; 109:16; 176:6; 179:21; 228:19; 229:20; 230:1, 9; 231:14; 307:22; 351:9
synapse [1] 80:8
synapses [4] 112:19; 113:16, 20, 22
synaptic [3] 165:17; 172:4, 6
Synarc [1] 10:13
Syndrome [2] 153:2; 230:8
synergistic [1] 150:12
System [2] 5:7; 219:4
system [6] 24:13; 97:13; 162:10; 166:2, 3; 233:20
systematic [2] 210:16; 211:5
systems [4] 92:19; 96:4; 98:14; 260:3

- T -

- T1** [4] 305:20; 306:8, 21; 307:7
T2 [4] 258:7; 306:11, 12; 307:7
table [14] 5:13; 249:22; 251:16; 252:4; 256:9; 270:10; 277:18; 284:15; 308:3; 317:12; 318:6, 21; 323:12; 335:9
tacking [1] 246:22
tackle [2] 195:15, 16
tail [2] 143:16
tailored [1] 96:15
takers [1] 345:21
takes [11] 109:20; 135:10; 141:16; 149:3, 20; 234:9; 331:8; 335:14; 336:5, 6; 353:2
talk [47] 15:6; 21:7; 27:5, 9, 10, 13; 28:13; 32:3, 19; 37:6, 12, 14; 40:16; 49:1; 66:4, 19; 67:7; 79:15; 80:18; 90:11, 12, 13, 21; 136:8; 150:15; 161:6; 164:20; 166:3; 169:14; 174:3; 193:18; 195:20; 199:11, 17; 201:9; 205:12; 212:2; 217:9; 248:6; 249:12; 262:4; 273:8; 297:12; 299:16; 306:7; 310:20
talked [13] 93:20; 94:6; 97:18; 142:1; 153:10; 186:16; 238:10; 245:4; 248:3; 332:11, 13; 333:7
talking [50] 54:8; 67:4; 79:11; 90:19, 20; 96:9, 12; 101:13; 116:10; 131:19, 20; 134:12; 137:7, 12; 141:19; 150:18; 164:20; 167:4, 12; 185:1; 187:1; 189:15; 198:11; 217:12; 236:15; 261:4; 271:8, 9, 10, 11; 273:6, 9; 274:11; 283:2; 284:9, 10; 306:6, 21; 308:2; 318:1; 321:15; 328:3; 335:1, 16; 338:11; 339:14; 345:10, 11; 351:3, 5
talks [1] 90:19
tally [1] 296:4
tangle [3] 190:10; 195:21; 196:2
tangles [9] 80:8; 156:19; 164:14; 172:2; 188:8; 189:5, 20; 232:3, 8
tantalizing [1] 270:4
tap [1] 307:14
Tara [1] 8:7
targeted [1] 308:10
targeting [1] 51:5
task [1] 26:21
team [1] 5:19
technical [3] 77:6; 163:12; 175:4
technically [3] 175:5; 280:12; 281:7
technique [15] 72:10; 81:16; 86:8; 96:16; 127:12; 138:10; 140:20; 150:1, 6; 155:17; 162:13, 17; 166:1; 177:9; 347:19
techniques [25] 72:4, 6, 10; 91:7; 93:11; 94:12; 155:13; 219:20; 220:3, 5; 221:2, 19, 20; 223:8; 224:14, 22; 225:2, 19; 250:10; 270:16, 17, 21; 271:4; 272:19
technologist [1] 96:9
technologists [1] 100:8
technology [8] 14:8; 164:19; 177:1; 226:17; 250:20; 286:3; 295:11, 13
telling [3] 256:3; 290:8; 342:7
TEMPLE [5] 52:2; 60:3; 63:7; 64:17; 132:13
Temple [8] 16:11; 52:1; 60:2; 61:11; 63:6; 132:12; 200:16; 235:10
temporal [38] 30:16; 35:5; 68:13, 18; 69:5; 75:9; 109:5; 126:18; 141:8; 145:5, 8; 154:7; 156:14; 166:13; 169:9; 172:2; 178:2; 180:18; 181:4; 182:5, 10, 14; 183:12; 185:2, 19; 186:6; 188:17, 19; 189:3, 16, 18; 190:1, 2; 222:4; 255:3; 258:11; 268:14; 271:10
temporary [1] 311:16
tempted [1] 267:17
tempting [1] 133:14
Ten [1] 230:4
ten [5] 45:13; 150:9; 182:12; 281:9; 307:6
tenable [1] 133:1
tend [10] 27:11; 32:1; 33:4; 38:7; 53:10, 17; 157:9; 217:9; 240:8; 315:14
tended [2] 53:20, 21
tends [5] 30:21; 100:2; 151:20; 208:11; 240:5
tenth [1] 31:21
terabytes [1] 101:14
term [26] 30:8; 42:18; 54:16; 62:1, 6, 9, 13, 14, 19, 22; 63:15; 130:12; 211:8, 17; 225:14, 18; 262:1; 285:8, 15; 298:5, 12, 20; 299:21; 308:13; 349:14; 354:8
terminally [1] 38:2
terms [44] 24:5; 35:12; 38:4, 19; 39:12; 47:19; 52:19; 53:5, 15; 54:16; 59:4, 15; 82:21; 85:5; 127:6; 162:3, 6; 177:12; 179:16; 182:14; 206:7, 10; 207:14, 15; 216:9; 217:5; 240:13; 242:10, 18, 19; 243:16; 308:12; 312:2; 314:11; 332:1; 334:6;

- 335:13, 22; 336:1, 3; 338:4; 351:10
tertiary [2] 91:20; 233:11
test [19] 24:13; 49:21; 68:15; 69:18; 83:4, 5; 93:12; 113:1, 6; 158:22; 203:3; 220:19; 221:13; 249:7; 256:22; 324:16, 20; 330:13
testing [5] 92:12; 95:12; 145:11; 191:8; 200:3
tests [5] 158:21; 173:13; 226:14; 265:10; 273:6
Texas [1] 6:11
Thank [65] 8:4; 11:18, 19; 12:1, 4; 14:15, 16; 26:7; 37:4, 9; 49:3, 4, 19; 50:16; 54:1; 58:7; 61:7; 67:2; 78:11; 79:7; 90:7, 8; 102:12, 13, 16; 111:16; 115:2; 120:13; 128:18; 132:11; 136:18, 19; 137:2, 6; 148:13, 14, 16; 163:15; 176:20; 191:22; 192:1; 199:12; 211:12, 13; 217:15; 226:3, 4; 234:2, 3; 241:9; 246:9; 251:13; 260:13, 21; 264:7; 278:7; 287:19; 289:21; 296:2; 302:18; 305:12; 308:1; 312:20; 318:2; 323:10
thank [20] 15:7; 27:3; 37:3; 67:6; 90:15; 111:17; 148:17; 163:14, 18; 176:19; 177:3; 192:2; 217:16, 20; 219:15; 226:7; 273:1; 355:3, 7, 12
Thanks [4] 14:20; 79:3; 193:6; 194:7
thanks [2] 15:14; 355:18
theme [1] 318:7
theoretical [3] 344:6; 352:7; 353:22
theoretically [2] 76:3, 16
theories [1] 152:18
theory [1] 216:2
therapeutic [12] 20:4; 67:13, 15, 17; 75:2; 77:18; 78:9; 217:9; 223:18; 239:11; 271:14; 321:16
therapeutics [1] 226:15
therapies [13] 106:9; 221:8, 9, 10; 223:6; 224:20; 225:22; 226:1; 228:10, 11; 237:11, 14; 270:18
therapy [19] 16:17; 38:21; 130:20; 154:4; 160:15; 172:17; 191:8, 19; 200:17; 202:2; 214:19; 221:14, 15; 227:1; 230:10; 231:6; 323:17; 342:4; 352:4
there'd [1] 133:12
thereby [1] 88:10
thereof [1] 69:22
they'd [2] 283:15; 319:12
they'll [1] 193:22
They're [5] 52:15; 102:3; 129:10; 133:8; 149:7
they're [26] 39:11; 59:5; 83:1; 86:14; 87:20; 91:19; 102:5; 107:14; 149:13; 153:15, 16; 165:12; 175:21; 187:6; 197:4; 251:3; 253:6; 272:12; 280:12; 302:7, 10, 16; 322:10; 326:22; 335:13
They've [1] 187:11
they've [4] 107:15; 238:20; 250:2; 346:5
theyre [1] 114:4
thickness [1] 320:20
thin [1] 272:16
thinking [7] 59:8, 10; 174:15; 235:6; 264:20; 296:16; 318:10
Third [1] 233:9
third [6] 13:18; 81:3; 201:5, 10; 203:9; 349:3
thirdly [1] 38:4
Thirty [1] 310:17
thorough [1] 48:16
thoughts [3] 234:19; 270:10; 347:1
thousand [1] 64:5
three [19] 24:6; 73:22; 74:15; 78:7, 21; 81:4; 88:18; 125:6; 144:2; 159:4, 11; 161:7; 165:2; 179:14; 184:9; 244:6, 21; 272:19; 328:13
throw [3] 177:5; 284:14; 350:22
throwing [2] 215:17; 216:15
thrown [1] 215:22
tightly [2] 108:8; 110:18
timed [1] 346:20
timer [1] 26:16
times [7] 13:19; 93:1; 144:3; 228:6; 232:16; 273:13; 318:8
TIMI [1] 46:22
tissue [6] 85:20; 92:3; 129:14; 164:6; 300:15; 301:22
tolerability [2] 335:21; 336:4
tolerable [1] 335:11
Tom [5] 6:6; 8:9; 15:11, 14; 37:11
tomography [2] 13:22; 177:6
tool [2] 180:1; 306:15
tools [5] 65:19; 66:14, 18; 256:12; 265:20
topic [4] 5:8; 8:15, 22; 69:17
topics [1] 9:12
total [12] 24:19; 30:11; 34:5; 35:6, 12; 51:19; 53:16; 75:6; 142:11; 156:12; 159:4; 318:22
totally [2] 114:3; 345:13
tough [2] 293:15, 18
touted [2] 18:8; 114:10
towards [8] 53:18; 146:10; 244:4; 265:10; 278:13; 280:22; 315:14; 325:10
toxic [2] 109:22; 197:8
toxicity [1] 129:6
TPA [3] 47:4, 5, 10
tracer [4] 165:16; 175:11; 176:10, 11
tracers [1] 173:2
tracing [1] 94:12
Track [1] 232:20
track [11] 21:3; 84:13; 121:19; 123:2; 196:1; 227:15; 230:20; 239:17; 248:13; 270:4; 304:8
tracked [1] 69:15
tracking [1] 220:4
tracks [2] 68:5; 116:13
tractable [1] 18:14
traded [1] 127:9
trading [1] 127:4
traditional [5] 220:18; 222:19; 230:18; 260:4; 334:21
training [2] 96:13; 100:7
trajectories [3] 35:11, 17; 36:9
trajectory [1] 27:20
transfenoidal [1] 155:1
transferred [2] 13:12, 15
transformations [1] 144:6
transgenic [3] 239:12; 240:1, 7
transient [14] 42:17; 297:19; 298:20; 300:8; 302:4; 303:1; 305:5; 307:3, 17; 308:13, 17; 309:5; 310:8; 319:20
transition [4] 69:21; 70:11; 74:10; 253:19
transitional [1] 103:1
translate [7] 23:22; 24:9; 82:15; 297:22; 298:15; 308:18; 354:14
translates [1] 22:8
transmission [1] 98:19
treat [7] 15:9; 41:8; 60:18; 64:8; 229:21; 286:7, 17
treated [6] 21:13; 79:17; 80:1; 161:21, 22; 185:12
treating [2] 58:21; 192:13
treatment [63] 14:9; 15:22; 23:2; 25:7; 26:3; 62:2, 4; 89:4; 95:14; 102:4; 104:2; 108:7, 16; 117:9; 137:8, 14, 17; 139:18, 19; 143:1, 14; 170:9, 19, 20; 177:13; 182:19; 183:20, 22; 184:7, 18; 185:16, 20; 186:8; 191:7; 200:12; 201:2, 6, 13, 16, 22; 202:5, 7; 203:14, 16; 205:4, 14, 17, 20; 206:6, 15; 210:17; 214:11; 215:14; 219:21; 229:12; 231:4, 5; 261:13; 274:8; 276:2; 290:14; 334:12; 344:1
treatments [20] 15:17; 17:16, 21; 20:9, 11; 22:16, 19, 20; 23:8; 50:13; 201:7; 202:17, 18, 22; 203:20; 208:3; 209:2; 239:19; 263:3; 342:2
treats [1] 247:3
trees [1] 129:8
tremendous [1] 173:5
tremor [1] 119:4
trending [2] 113:11; 265:10
tripled [1] 46:13
triplicate [1] 101:16
trivial [1] 174:6
trouble [3] 79:9; 281:20; 284:19
troublesome [1] 230:1
true [45] 39:16, 18; 40:20, 22; 41:5, 13; 42:2, 5, 7, 10; 43:3, 5, 16, 17; 44:9, 14, 21; 45:7, 15; 54:17; 55:9, 12, 18; 56:10, 22; 57:3, 4, 10; 77:18; 192:14, 16, 22; 198:21; 201:7; 207:1; 209:4; 210:4, 10; 213:3; 217:12; 228:3; 232:13; 314:16; 327:1; 344:1
truly [4] 151:9; 175:12; 259:8; 348:17
trust [1] 48:17
tumor [3] 300:13, 14
tumors [3] 300:12, 13, 18
Tune [1] 185:13
TURNER [1] 8:7
Turner [1] 8:8
turning [1] 281:20
Twenty-four [1] 160:14
twice [4] 69:4, 6; 212:6; 320:6
two-thirds [4] 76:8; 78:14, 15, 16
two-year [3] 182:9; 183:3; 184:1
type [21] 14:2; 53:1, 2; 63:5; 70:10, 11; 100:14; 109:15; 150:14, 15; 164:22; 166:6; 168:11, 14; 181:4; 242:5; 279:3; 316:4, 7; 339:20; 348:15
types [12] 13:14; 53:5; 165:2, 9; 166:17; 167:20; 169:11; 178:9; 230:14; 237:4; 255:19; 353:20
typical [5] 22:22; 103:2; 149:4, 12; 201:14
typically [6] 23:7; 59:21; 62:2; 83:16; 104:21; 209:5

- U -

- U.S.** [1] 237:1
UCLA [2] 168:12; 187:16
ultimate [3] 49:20; 245:18; 347:13
ultimately [14] 20:13; 25:16; 28:7; 48:8; 56:12; 75:7; 94:15; 98:22; 110:15; 148:10; 214:20; 229:21; 297:21; 298:15
unanswered [1] 173:22
uncertain [2] 57:2, 6
uncertainties [1] 225:18
uncertainty [4] 44:4; 58:1; 259:15, 16
uncomfortable [1] 285:11
uncontrolled [1] 62:10
uncoupled [1] 80:3
underestimated [1] 42:10
underlying [17] 23:5, 9; 41:9; 50:10, 11; 172:15, 17; 194:5; 196:17; 216:6; 229:5;

263:6; 332:9; 338:14; 339:2; 351:10;
354:22
understand [31] 24:4; 28:10; 41:10; 53:3;
57:9; 80:20; 123:17; 129:4; 151:1, 6;
171:15; 173:7; 174:17, 19, 21; 194:5;
241:5; 265:20; 269:6, 11; 275:19; 290:12;
291:19; 292:20; 295:13; 296:17, 18, 21;
317:22; 330:11; 342:20
understanding [18] 21:10, 12; 27:10;
36:22; 37:2; 39:10; 48:16, 18; 79:9; 151:8;
191:8; 195:5; 197:7; 241:5; 256:19;
296:19; 297:20; 326:3
understands [2] 164:19; 269:9
understood [4] 48:6; 58:18; 114:14;
291:16
undertake [1] 211:4
undertaken [2] 43:20; 46:11
undertakes [1] 150:15
underway [1] 281:3
underwent [1] 75:7
unequivocal [2] 63:14, 17
unexpected [1] 210:3
unfortunate [1] 119:4
Unfortunately [1] 272:6
unfortunately [2] 50:7; 98:19
uniform [3] 96:13, 14; 250:17
unintended [1] 48:19
unit [3] 95:6, 8
United [3] 178:20; 228:6; 256:22
units [1] 75:19
University [22] 6:2, 5, 9, 11, 15, 18, 22;
7:1, 8, 10, 12, 14, 17, 19, 21; 8:1; 11:3;
154:21; 160:5; 181:14; 187:8; 219:13
unknown [6] 48:2; 65:13; 66:9; 125:22;
165:11; 173:21
unleashing [1] 273:19
Unlike [1] 8:16
unlikely [6] 206:13; 224:3, 6; 236:11;
283:4; 323:5
unpleasant [1] 60:7
unpredictable [2] 45:9; 46:5
unpublished [1] 83:12
unrelated [1] 120:6
untested [1] 48:10
untreated [2] 22:2; 86:18
unusual [2] 17:5; 134:2
unvalidated [10] 21:18, 20; 26:2; 147:11;
262:17; 267:13; 284:17; 301:5; 331:15, 21
unwanted [1] 36:20
unweighted [1] 244:2
upgrades [1] 96:19
upgrading [1] 96:20
upper [1] 208:19
uptake [2] 188:15; 245:5
urge [1] 231:17
useful [29] 18:8; 37:17; 39:8, 9; 60:20;
106:9; 128:5; 140:18; 141:14; 147:10, 13;
203:13, 22; 204:9; 206:14; 244:8; 246:4;
248:5; 252:1; 256:12; 274:18; 275:2;
296:12, 18; 299:4; 346:13; 347:19;
348:16; 352:13
user [1] 100:21
uses [3] 187:13; 207:4; 217:5
usual [1] 313:5
utility [1] 212:3

- V -

VA [3] 7:13; 132:17; 133:2
vaccination [1] 239:4
valid [14] 17:8; 20:20; 164:12; 180:13;

214:14; 224:16; 235:8; 252:16; 254:6;
258:2; 259:7; 300:17; 353:6
validate [20] 39:2; 53:6; 91:7; 122:4;
136:12; 199:19; 203:19; 211:11; 217:10;
221:3; 223:7; 241:15, 21; 244:11, 13;
245:19, 20; 247:19; 280:17; 315:21
validated [37] 19:9, 13, 16; 20:14; 25:20;
57:12; 67:22; 77:8; 211:20; 223:7; 226:20;
230:16, 19; 231:3; 234:22; 235:3; 237:17;
238:2; 240:14; 248:2, 21; 250:3; 251:19;
252:6, 10, 13; 253:13; 254:3; 255:15;
257:8, 14; 258:16; 261:3, 8; 262:8;
272:12, 21
validating [11] 21:8; 66:5; 67:12, 13, 16;
136:8; 199:11; 200:6; 201:14; 242:18;
249:12
validation [18] 21:6; 52:22; 55:14; 66:6;
72:1; 143:6; 146:11; 188:2; 199:16; 210:8;
221:6; 225:21; 227:8; 236:18; 244:14;
249:15; 260:11; 280:21
validity [4] 49:1; 77:20; 141:20; 236:3
valuable [2] 230:12; 270:18
value [10] 14:7; 43:7, 16; 44:5; 45:8;
158:12, 20; 159:1; 210:17, 22
values [1] 206:3
VAN [12] 6:1; 53:9; 58:8; 59:10; 213:22;
252:19; 261:1; 263:12; 277:4; 317:16;
333:17; 347:16
Van [8] 6:1; 53:8; 213:21; 263:11; 277:3;
317:15; 347:15; 348:4
van [1] 9:6
variability [4] 28:1; 101:2; 113:6; 137:16
variable [4] 40:3; 49:11; 202:4; 229:8
variables [3] 68:21; 71:10; 118:13
variance [18] 30:13; 73:20; 77:3, 11;
84:8; 95:12, 15; 121:4, 7, 10; 123:3, 6, 7;
162:10; 163:8; 304:12, 14; 305:1
variant [1] 163:10
variants [1] 143:3
variation [4] 117:21; 142:21; 143:3; 305:8
variations [2] 121:16; 166:15
varied [3] 12:15; 42:12; 159:9
varies [4] 203:5; 204:21, 22; 205:5
variety [3] 151:18; 190:13; 347:3
vary [3] 123:1; 126:16; 210:22
varying [1] 98:9
vascular [5] 138:20; 139:5, 10, 14;
178:11
vast [1] 17:6
venesection [3] 240:20, 21; 241:6
venous [3] 72:17; 73:4; 305:19
ventricles [3] 144:15; 189:1; 292:12
Ventricular [1] 31:2
ventricular [7] 34:10; 35:6; 81:9; 82:8;
125:8; 142:11; 162:20
venue [1] 14:2
venues [1] 271:1
verbal [1] 158:21
verified [1] 103:10
versa [2] 323:7; 350:9
versus [20] 38:10; 43:10; 47:2, 10; 67:13;
71:7; 72:13; 73:2, 10, 13, 18; 74:2, 5, 6;
77:3, 12; 79:20; 107:4; 144:22; 188:14
via [3] 42:2; 43:3; 74:17
Viagra [1] 285:6
Vice [1] 226:10
vice [2] 323:7; 350:9
view [14] 49:15; 52:6; 97:20; 115:11;
121:17; 212:16; 213:13; 256:16; 257:11;
261:2; 268:12; 280:19; 305:17; 306:22
views [2] 248:17; 303:18

viral [8] 199:19; 202:19, 22; 209:3, 12, 17;
210:4; 236:7
virtue [1] 84:21
visualizations [1] 188:7
visualize [3] 82:11; 91:14
Vitamin [4] 104:3; 351:22; 352:1, 3
vitro [2] 187:6, 18
vivo [6] 164:21; 187:11, 17; 188:3;
189:19; 190:20
voice [1] 8:9
volume [92] 29:17; 30:11; 31:2; 32:5;
34:6, 10; 35:3, 5, 6, 13, 14; 50:4, 20;
53:16, 19, 21; 54:8; 68:12; 72:2; 75:9;
81:7; 82:2, 21; 83:15; 88:10, 13, 15, 18,
21, 22; 97:17; 98:2; 106:5, 7, 13, 21;
107:4, 5, 9, 13, 17; 108:11, 19; 109:5,
9; 113:17; 117:5, 20; 119:5, 10; 120:5, 10;
124:4, 6, 11; 125:8, 9, 13, 18; 126:5;
128:21; 129:18; 135:19; 154:14; 155:3,
20; 198:16, 17; 222:2; 239:5; 263:15, 18;
264:2; 271:7; 275:15, 22; 288:19; 292:14;
299:1; 300:13, 18; 304:2; 318:22; 319:1,
11, 16; 327:21;
334:15, 16; 350:13, 14; 353:12
volumes [15] 30:16, 19; 31:6, 13; 106:16,
19; 126:11; 155:1; 159:18; 160:22;
161:12; 271:17, 20; 272:2; 343:9
volumetric [14] 67:4; 80:16; 121:11;
125:15; 220:10; 221:21; 223:12; 225:7;
272:17; 304:6; 308:7, 10; 327:16; 336:4
volumetrics [3] 155:14; 271:9; 306:22
vote [4] 25:16; 275:14; 277:2; 299:15
voted [3] 296:6; 314:13; 333:12
voters [1] 332:6
votes [1] 296:4
voxel [2] 155:20; 162:15
voxel-based [1] 175:19
vulnerable [1] 321:22

- W -

waffling [1] 292:13
wait [1] 227:8
waiting [2] 13:13; 83:1
waiver [1] 9:8
waivers [1] 9:3
Walter [1] 6:20
wanted [12] 52:18; 54:14; 61:19; 124:16;
127:22; 186:14; 187:1; 190:15; 219:16;
244:7; 254:9; 337:22
wants [6] 117:2; 282:2; 302:19; 312:21;
319:4; 324:22
warn [1] 26:16
warned [1] 72:19
warp [1] 144:18
warping [2] 144:17; 146:1
warps [1] 144:8
wash [1] 309:6
wash-out [1] 192:8
washed [2] 302:10; 309:3
Washington [2] 6:3; 227:22
washout [5] 160:18; 302:5; 310:16, 17;
311:1
waste [1] 324:10
watched [1] 337:7
watching [1] 96:21
water [2] 24:20; 109:14
waters [1] 353:16
ways [15] 36:17; 41:16; 62:11; 99:3;
147:21; 165:13; 215:6; 232:12; 233:18;
235:16; 245:3; 248:3; 256:11; 278:3;

295:17
we'd [13] 5:12; 24:1; 25:15; 108:4, 6; 182:18; 184:2; 249:15; 271:22; 278:15; 281:12; 326:18; 328:9
We'll [3] 8:5; 219:5; 316:16
we'll [9] 53:13; 65:10; 137:2; 188:7; 225:13; 279:6; 281:18; 327:2; 347:3
We're [7] 93:16; 199:3; 284:10; 328:5; 333:12; 336:6; 345:11
We've [9] 58:9; 137:12; 142:5; 171:17; 189:6; 238:10; 239:22; 243:18; 336:9
we've [51] 13:19; 88:17; 91:9; 103:18; 104:20; 105:1; 106:12; 108:15, 18; 116:18, 19; 121:14; 141:19; 147:7; 164:10; 165:8; 177:22; 178:1; 181:6, 10; 186:17; 187:16, 17, 22; 189:9; 190:5; 207:17; 234:17; 238:2, 11; 240:16; 241:13; 256:8; 258:21; 260:12; 261:4; 265:1; 267:12; 269:20; 273:6, 13; 279:2, 3; 282:3; 308:5; 326:1; 327:13; 342:9, 10; 347:3
weak [1] 206:17
week [10] 75:1; 160:18; 161:4; 162:1, 22; 184:18; 185:4; 192:8; 309:13; 310:1
weeks [18] 78:22; 160:15, 18, 20; 162:1; 163:6, 8; 185:15; 186:10, 11; 192:19; 263:4; 309:4, 16; 310:10, 15; 350:11, 13
weigh [1] 267:18
weighed [1] 268:9
weight [4] 109:1, 8; 153:11; 259:20
weighted [4] 244:2, 6; 258:7; 306:22
WEINER [5] 7:13; 117:3, 15; 134:11; 137:6
Weiner [5] 7:13; 9:7, 21; 10:12; 137:5
welcome [5] 5:5; 14:21, 22; 15:3, 11
well-defined [1] 227:10
Welsh [1] 287:14
weren't [2] 133:13; 184:12
whatsoever [1] 174:9
whenever [2] 61:2; 195:20
Whereas [1] 40:6
whereas [2] 195:4; 348:13
Whereupon [4] 136:22; 218:4; 316:18; 355:19
whichever [2] 249:5; 298:11
white [12] 29:15; 31:6, 13; 34:13; 35:2, 14, 19; 138:14; 143:8; 152:3; 163:1; 306:9
whos [3] 15:12; 167:12; 199:10
wide [2] 153:12; 308:9
widely [3] 46:9; 169:11; 225:2
widespread [1] 86:14
wife [1] 30:21
William [1] 163:17
willing [2] 278:12; 280:9
window [5] 23:18; 99:8; 150:2; 272:13; 307:14
winner [1] 74:4
wish [9] 11:17; 219:11; 227:9; 258:19; 287:16; 328:5, 16; 334:15; 335:7
withdraw [4] 118:1; 199:3, 7; 335:5
withdrawal [17] 87:12; 132:8; 135:9; 172:22; 223:15; 329:19; 332:12, 14, 20; 333:1; 334:6, 18; 337:3, 13; 341:17, 22; 354:18
withdrawing [1] 332:16
withdrawn [1] 338:22
withdrew [1] 330:8
withhold [1] 257:20
WOLF [12] 6:20; 49:7; 194:18; 250:7; 259:6; 267:21; 290:1; 299:18; 300:9; 301:18; 302:9; 328:13

Wolf [10] 6:20; 194:17; 246:8; 249:21; 250:6; 251:13; 271:22; 289:22; 301:12; 328:12
WOLINSKY [16] 6:10; 61:10, 19; 63:1; 64:12; 255:14; 284:8, 14, 18; 319:22; 321:9; 324:7; 341:21; 342:17; 348:20; 349:15
Wolinsky [6] 6:10; 9:6; 61:8; 255:13; 257:19; 260:6
women [7] 30:5; 31:1, 12, 21; 109:5; 124:5
won [1] 285:3
won't [12] 86:7; 94:3; 96:11; 126:10; 134:6; 193:11; 247:12; 249:9; 281:19; 317:21; 325:12; 354:6
wonder [5] 235:12; 263:19; 298:5; 323:18; 335:20
wondered [3] 52:7, 17; 235:7
wonderful [1] 63:8
wondering [9] 118:12; 174:2; 235:4; 243:13, 16, 20; 244:20; 246:3; 273:20
word [7] 115:16; 128:2; 171:18; 243:17; 244:18; 312:21; 338:2
words [18] 22:3; 40:13; 53:18; 56:10; 65:20; 91:18; 121:7; 146:9; 204:22; 205:3; 212:11; 213:7; 214:15; 236:20; 284:9; 288:11; 297:20; 329:22
Work [2] 186:15; 197:22
work [30] 25:14; 41:17; 80:13; 94:18; 95:14, 20; 96:3, 4; 100:2; 114:13; 118:2; 133:7; 147:8; 165:19; 171:9; 177:19; 190:17; 198:3; 235:17; 237:10; 238:12; 256:8; 277:10; 278:14; 291:2, 10; 294:11; 300:11; 330:13; 342:2
worked [11] 58:1; 126:4; 127:1; 165:13; 198:7; 279:8; 281:10; 291:17; 292:6; 324:14; 341:2
working [7] 95:17; 117:14; 183:4; 226:15; 229:12; 291:18; 318:9
works [10] 27:2; 39:10, 11; 89:8; 113:20; 121:12; 269:8; 278:20; 279:18; 280:6
workshops [1] 13:20
world [2] 67:20; 246:1
worried [1] 352:13
worry [7] 64:9; 88:19; 211:21; 249:11, 17; 298:20; 328:14
worrying [2] 132:16; 212:11
worse [9] 22:4, 5; 107:16; 143:11; 278:13; 282:1; 293:9, 11; 311:13
worth [1] 280:7
worthwhile [2] 240:15; 301:11
wouldn't [26] 62:14; 65:16; 112:13, 16; 113:9; 121:1; 133:16; 196:5; 232:9; 254:11; 264:19; 267:20; 284:21; 288:9, 14; 294:3; 298:3; 304:19; 313:12; 319:15; 320:5; 326:3; 331:3; 344:15; 348:9; 355:1
wound [1] 75:22
written [4] 9:9; 226:18; 231:11; 280:20
wrong [4] 52:11; 122:17; 159:11; 216:4
wrote [2] 16:12; 355:17
Wyeth [2] 10:8, 19

- X -

x-ray [1] 286:6

- Y -

Yeah [1] 351:11
year [52] 34:7; 69:3; 75:8; 76:5, 20; 81:4; 82:7; 83:6; 84:7; 103:5, 7; 104:14; 142:16, 17, 19; 143:14, 22; 154:11; 157:19, 22;

159:6, 13, 14, 20; 165:8; 169:21; 170:22; 178:15; 183:8; 184:3; 272:10; 283:19; 291:8, 9; 305:10; 307:21; 308:13, 20; 311:20; 313:1; 314:6, 18, 19; 327:2; 335:2; 336:8; 340:20; 341:7; 349:2, 4, 20
years [41] 10:5, 9; 13:20; 29:19, 21; 33:22; 36:3; 68:10; 85:10; 104:7; 107:15; 109:6; 114:6; 118:3; 142:7; 145:16; 157:16; 167:2; 168:4; 169:3; 177:20; 179:14; 180:9; 181:6, 20; 230:5; 231:1, 4, 5; 253:16; 265:3; 278:19; 281:9, 10; 291:10; 307:6; 313:2, 10; 343:14; 349:21
yellow [4] 30:5; 144:14; 161:21; 162:9
York [1] 132:21
You'd [3] 99:5; 144:2; 293:16
you'd [14] 27:22; 132:21; 133:17; 249:15; 265:12; 292:22; 293:21; 316:8, 12; 319:17; 351:14, 16; 352:20; 354:10
You'll [2] 45:2; 167:11
you'll [15] 17:4; 21:14, 22; 43:16; 53:10; 85:20; 86:9; 97:18; 122:19; 138:4; 146:22; 165:14; 213:15; 228:5; 285:3
You've [6] 15:1; 38:13; 43:2, 4; 94:11; 214:16
you've [27] 41:11; 50:21; 64:14; 66:11; 90:17; 91:22; 92:6; 93:9; 105:6; 119:1, 14; 123:6; 134:11; 204:16; 209:22; 213:18; 215:22; 222:1, 9, 19; 227:21; 244:14; 248:11; 262:1, 14; 276:16; 346:17
young [2] 50:20
younger [1] 36:4
yourself [3] 61:3; 210:21; 247:13
yourselves [2] 231:21; 232:7
youve [1] 206:4

- Z -

zero [5] 34:22; 35:4; 206:3; 228:2, 4