



## ALPHABETICAL BIBLIOGRAPHY OF SELECTED LITERATURE

**Berneburg M, Plettenberg H, Krutmann J.**

Photoaging of Human Skin.

*Photodermatol Photoimmunol Photomed* 16:239-244, 2000.

**Bergfeld WF, et al.**

Executive Summary of the National Patterns in Prevention Skin Cancer Conference:  
Academy of Dermatology and Centers for Disease Control and Prevention.

*J Am Acad Dermatol* 35:798-801, 1997.

**Bernstein, EF et al.**

Chronic Sun Exposure Alters Both the Content and Distribution of Dermal  
Glycosaminoglycans.

*Br J Dermatol* 135:255-262, 1996

**Bernstein, EF et al.**

Ultraviolet Radiation Activates the Human Elastin Promoter in Transgenic Mice: A  
Novel *In Vivo* and *In Vitro* Model of Cutaneous Photoaging.

*J Invest Dermatol* 105: 269-273, 1995.

**Bernstein, EF et al.**

Evaluation of Sunscreens with Various Sun Protection Factors In a New Transgenic  
Mouse Model of Cutaneous Photoaging That Measures Elastin Promoter Activation.

*J Am Acad Dermatol* 37:725-729, 1997.

**Bhwawan, J et al.**

Histopathic Differences in the Photoaging Process in Facial Versus Arm Skin.

*Am. J Dermatopath* 14: 224-230, 1992.

**Bhwawan, J et al.**

Photoaging Versus Intrinsic Aging: A Morphologic Assessment of Facial Skin.

*J Cutan Pahtho* 22:154 – 159, 1995.

**Bissett, DL et al.**

An Animal Model of Solar -aged Skin: Histological, Physical, and Visible Changes in  
UV-irradiated Hairless Mouse Skin.

*Photochem Photobiol* 46:-376-378, 1987

**Bissett, DL et al.**

The Hairless Mouse as a Model of Skin Photoaging: Its Use to Evaluate Photoprotective Materials.

*Photodermatol* 6:-228-233, 1989.

**Boyd AS et al.**

The Effects of Chronic Sunscreen Use on the Histologic Changes of Dermatoheliosis.

*J Am Acad Dermatol* 33:941-6, 1995.

**Campbell C et al.**

Wavelength Specific Patterns of p53 Induction in Human Skin Following Exposure to UV Radiation

*Cancer Res* 52:297-2699, 1993.

**Castanet J, Ortonne , JP.**

Pigmentary Changes in Aged and Photoaged Skin.

*Arch. Dermatol* 133:196-1299, 1997.

**Cole CA et al.**

Comparison of Action Spectra for Acute Cutaneous Responses to Ultraviolet Radiation: Man and Albino Hairless Mouse.

*Photochem Photobiol* 37:623-631, 1983.

**Drake LA et al.**

Guidelines of Care for Photoaging/Photodamage.

*J Am Acad Dermatol* 35:462-4, 1996.

**Fisher GJ et al.**

Molecular Basis of Sun-Induced Premature Skin Ageing and Retinoid Antagonism.

*Nature* 379:335-339, 1996.

**Fisher GJ et al.**

Pathophysiology of Premature Skin Aging and Retinoid Antagonism.

*New Engl J Med* 337:1419-1428, 1997.

**Fisher GJ, Vorhees JJ.**

Molecular Mechanisms of Photoaging and Its Prevention by Retinoic Acid: Ultraviolet Irradiation Induces MAP Kinase Signal Transduction Cascades That Induce Ap-1-regulated Matrix Metalloproteinases That Degrade Human Skin *In Vivo*.

*J Invest Dermatol Symposium Proceeding* 3: 61-68, 1998.

**Fisher GJ et al.**

Ultraviolet Irradiation Increases Matrix Metalloproteinase-8 Protein in Human Skin *In Vivo*.

*J Invest Dermatol* 105: 269-273, 2001.

**Garmyn M et al.**

Effect of Aging and Habitual Sun Exposure on the Genetic Response of Cultured Human Keratinocytes to Solar-Simulated Irradiation.

*J Invest Dermatol* 99:743-748, 1992.

**Garmyn M et al.**

The Effect of Acute and Chronic Photodamage on Gene Expression in Human Keratinocytes.

*Dermatol* 190:305-308, 1995.

**Gasparro, FP et al.**

A Review of Sunscreen Safety and Efficacy.

*Photochem Photobiol* 68:243-256, 1998.

**Gilchrest BA.**

Skin Aging and Photoaging: An Overview.

*J Am Acad Dermatol* 21:610-3, 1989.

**Gilchrest BA.**

Dermatoheliosis (Sun-Induced Aging).

In: *Skin and Aging Process (Gilchrest BA Ed.):97-116, 1989. CRC Press.*

**Gilchrest BA.**

A Review of Skin Ageing and Its Medical Therapy.

*British Association of Dermatologists* 135:867-875, 1996.

**Gilchrest BA et al.**

Mechanisms of Ultraviolet Light-Induced Pigmentation.

*Photochemistry and Photobiology* 63:1-10, 1996.

**Gniadeck M.**

Effects of Aging on Dermal Echogenicity.

*Skin Res Technol* 7:204-207, 2001.

**Green, A et al.**

Daily Sunscreen Application and Beacarotene Supplementation in Prevention of Basal-Cell and Squamous-cell carcinomas of the Skin: A Randomized Controlled Trial.

*The Lancet* 354:723-729, 1999.

**Hadshiew IM, Eller MS, Gilchrest BA.**

Skin Aging and Photoaging: The Role of DNA Damage and Repair.

*American Journal of Contact Dermatitis* 11:19-25, 2000.

**Harrison JA et al.**

Sunscreens with Low Sun Protection Factor Inhibit Ultraviolet B and A Photoaging in the Skin of the Hairless Albino Mouse.

*Photodermatol Photoimmunol Photomed* 8:12-20, 1991.

**Herschenfeld RE, Gilchrest BA.**

The Cumulative Effects of Ultraviolet Radiation on the Skin: Photoaging.

In: *Photodermatology (Hawk JLM, Ed.):69-87, 1998. Chapman & Hall, London.*

**Hoffmann, K et al.**

UV Transmission Measurements of Small Skin Specimens with Special Quartz Cuvettes.

*Dermatol.* 201:307-311, 2000.

**Kang S et al.**

Photoaging and Topical Tretinoin: Therapy, Pathogenesis and Prevention.

*Arch Dermatol* 133: 1280-1284, 1997.

**Kiss I et al.**

The Effects of High and Low Ultraviolet-B dose Exposure on the Degree of Hairless Mouse Skin Wrinkling.

*Photochem Photobiol* 53:109-112, 1991.

**Kligman LH, Akin FJ, Kligman AM.**

Prevention of Ultraviolet Damage to the Dermis of Hairless Mice by Sunscreens

*J Invest Dermatol* 78:181-189,1982.

**Kligman LH, Akin FJ, Kligman AM.**

Sunscreens Promote Repair of Ultraviolet-Induced Dermal Damage.

*J Invest Dermatol* 81:98-102, 1983.

**Kligman LH, Kligman AM.**

The Nature of Photoaging: Its Prevention and Repair.

*Photodermatology* 3:215-227, 1986.

**Kligman LH.**

Connective Tissue Photodamage in the Hairless Mouse is Partially Reversible.

*J Invest Dermatol* 88:12s-17s, 1987.

**Kligman LH.**

The Hairless Mouse and Photoaging.

*Photochem Photobiol* 54:1109-1118, 1991.

**Kligman LH, Zheng P.**

The Protective Effect of a Broad-Spectrum Sunscreen Against Chronic UVA Radiation in Hairless Mice: A Histologic and Ultrastructural Assessment.

*J Soc Cosmet Chem* 45:21-33, 1994.

**Kligman LH, Agin PP, Sayre RM.**

Broad-Spectrum Sunscreens with UVA I and UVA II Absorbers Provide Increased Protection Against Solar-Simulating Radiation-Induced Dermal Damage in Hairless Mice.

*J Soc Cosmet Chem* 47:129-155, 1996.

**Kligman LH, Kligman AM.**

Ultraviolet Radiation-Induced Skin Aging.

In: Protection of the Skin Against Ultraviolet Radiations (Rougier A, Schaefer H, Eds.):117-137, 1998. John Libbey Eurotext, Paris.

**Leyden J.**

What is Photoaged Skin?

*European J Dermatology* No. 2 11:165-167, 2001.

**Lober CW, Fenske NA.**

Photoaging and the Skin: Differentiation and Clinical Response.

*Geriatrics* 45:36-42, 1990.

**Lowe NJ, Friedlander J.**

Sunscreens: Rationale for Use to Reduce Photodamage and Phototoxicity.

In: Protection of the Skin Against Ultraviolet Radiations (Rougier A, Schaefer H, Eds.):35-58, 1998. John Libbey Eurotext, Paris.

**McKinley, AF, Diffey BL**

A Reference Action Spectrum for Ultraviolet Induced Erythema in Human Skin.

*CJE J* 66:17-22, 1987.

**Moloney, SJ et al**

The Hairless Mouse Model of Photoaging: Evaluation of the Relationship Between Dermal Elastin, Collagen, Skin Thickness and Wrinkles.

*Photochem Photobiol* 56:505-511, 1992

**Schaefer H, Moyal D, Fourtanier A.**

Recent Advances in Sun Protection.

In: Protection of the Skin Against Ultraviolet Radiations (Rougier A, Schaefer H, Eds.):119-129, 1998. John Libbey Eurotext, Paris.

**Schallreuter K et al.**

What Controls Melanogenesis?

*Exp Dermatol* 7:143-150, 1998.

**Sheehan JM, Young AR.**

The Sunburn Cell Revisited: An Update on Mechanistic Aspects.

*Photochem. Photobiol. Sci.* 1:365-377, 2002.

**Snyder DS, May M.**

Ability of Paba to Protect Mammalian Skin from Ultraviolet Light-Induced Skin Tumors and Actinic Damage.

*J Invest Dermatol* 65:543-546, 1975.

**Thompson, L.**

Trying to Look SUNsational? Complexity persists in using sunscreens.

*FDA Consumer* 34:15-21, 2000.

**Uitto J, Bernstein EF.**

Molecular Mechanisms of Cutaneous Aging: Connective Tissue Alterations in the Dermis.

*Journal of Investigative Dermatology Symposium Proceedings* 3:41-44, 1998.

**Warren R et al.**

Age, Sunlight, and Facial Skin: A Histologic and Quantitative Study.

*J Am Acad Dermatol* 25:751-60, 1991.

**Wlaschek, M. et al.**

Solar UV Irradiation and Dermal Photoaging.

*J Photochem. Photobiol* 63:41-51, 2001.

**Yaar, M, Gilchrest, BA.**

Aging *versus* Photoaging: Postulated Mechanisms and Effectors.

*Journal of Investigative Dermatology Symposium Proceedings* 3:47-51. 1998.