

Updated July 24, 2012
CURRICULUM VITAE
Olga V. Naidenko, Ph.D.

Contact information

Olga V. Naidenko, Environmental Working Group
1436 U St NW, Suite 100, Washington, DC 20009
Email: [REDACTED]

Education

[REDACTED]
B.A. Molecular Biology, Colgate University, Hamilton, NY
Ph.D. Molecular Biology/Immunology, University of California, Los Angeles

Positions and Employment

- 2007-2012** Senior Scientist, Environmental Working Group
2005-2007 Teaching Fellow, Boston University
2001-2004 Postdoctoral research scholar, Washington University School of Medicine, St. Louis, MO
1999-2001 Postdoctoral fellow, La Jolla Institute for Allergy and Immunology, San Diego, CA

Policy reports and presentations (select)

- Farm pollution effects on drinking water. 2012. <http://www.ewg.org/report/troubledwaters>
- Research project on dioxin toxicity. 2010-2012. <http://www.ewg.org/dioxin/research>
- National assessment of tap water quality. 2009. <http://www.ewg.org/tap-water>
- Analysis of ethanol-gasoline fuel blends: human health risks and engine issues. 2009. <http://www.ewg.org/biofuels/report/Ethanol-Health-Risks-and-Engine-Damage>
- Cell phone radiation: science review on cancer risks and children's health. 2009. <http://www.ewg.org/cellphoneradiation/executivesummary>
- Testimony on behalf of Environmental Working Group to the U.S. Senate's Committee on Appropriation, Subcommittee on Labor, Health and Human Services, and Education, and Related Agencies. September 15, 2009.

Peer-reviewed publications (select)

- Brossay, L., **Naidenko, O.V.**, Burdin, N., Matsuda, J., Sakai, T., Kronenberg, M. (1998). Cutting Edge: Structural requirements for α -galactosylceramide recognition by CD1-restricted NK T cells. *J. Immunol.*, 161 (10): 5124-5128.
- **Naidenko, O.V.**, Maher, J.K., Ernst, W.A., Sakai, T., Modlin, R.L., and Kronenberg, M. (1999). Binding and antigen presentation of ceramide containing glycolipids by soluble mouse and human CD1d molecules. *J. Exp. Med.* 190 (8): 1069-1080.
- **Naidenko, O.V.**, Koezuka, Y., and Kronenberg, M. (2000). CD1-mediated antigen presentation of glycosphingolipids. *Microbes and Infection*, 2 (6): 621-631.
- Matsuda, J.L.* **Naidenko, O.V.**, Gapin, L., Nakayama, T., Taniguchi, M., Wang, C.R., Koezuka, Y., and Kronenberg, M. (2000). Tracking the response of NK T cells to a glycolipid antigen using CD1d tetramers. *J. Exp. Med.*, 192 (5): 741-753.

- Prigozy, T.I., **Naidenko, O.V.**, Qasba, P., Elewaut, D., Brossay, L., Khurana, A., Natori, T., Koezuka, Y., Kulkarni, A., and Kronenberg, M. (2001). Processing of carbohydrates for glycolipid antigen presentation by CD1d molecules. *Science* 291 (5504): 664-667.
- Leishman, A.J., **Naidenko, O.V.**, Attinger, A., Xiong, Y., Reinherz, E., Kronenberg, M., and Cheroutre, H. (2001) Interaction of the thymus leukemia antigen with CD8a regulates TCR mediated function of intraepithelial lymphocytes. *Science* 294 (5548): 1936-1939.
- Carayannopoulos, L., **Naidenko, O.V.**, Kinder, J., Ho, E., Fremont, D.H., and Yokoyama, W. (2002). Ligands for murine NKG2D display heterogeneous binding behavior. *Eur. J. Immunol.* 32 (3): 597-605.
- Carayannopoulos ,L.N., **Naidenko, O.V.**, Fremont, D.H., and Yokoyama, W.M. (2002). Cutting edge: murine UL16-binding protein-like transcript 1: a newly described transcript encoding a high-affinity ligand for murine NKG2D. *J. Immunol.* 169(8): 4079-4083.
- Iizuka, K., **Naidenko, O. V.**, Plougastel, B.F.M., Fremont, D. H., and Yokoyama, W. M. (2003). Genetically linked C-type lectin-related ligands for the NKR-P1 family of natural killer cell receptors. *Nat. Immunol.* 4(8): 801-807.
- Rogers, P.R., Matsumoto, A., **Naidenko, O.V.**, Kronenberg, M., Mikayama, T., and Kato, S. (2004). Expansion of human Valpha24+ NKT cells by repeated stimulation with KRN7000. *J. Immunol. Methods* 285(2):197-214.