

# Jarmo K Laihia

## List of Publications by Year in descending order

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28  
papers

461  
citations

687363

13  
h-index

713466

21  
g-index

29  
all docs

29  
docs citations

29  
times ranked

475  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Disease aetiology-based design of multifunctional microemulsion eye drops for moderate or severe dry eye: a randomized, quadruple-masked and active-controlled clinical trial. <i>Acta Ophthalmologica</i> , 2020, 98, 244-254. | 1.1 | 12        |
| 2  | Trehalose for Ocular Surface Health. <i>Biomolecules</i> , 2020, 10, 809.   | 4.0 | 21        |
| 3  | Effects of a sea buckthorn oil spray emulsion on dry eye. <i>Contact Lens and Anterior Eye</i> , 2019, 42, 428-433.   | 1.7 | 10        |
| 4  | Topical cis-urocanic acid prevents ocular surface irritation in both IgE-independent and -mediated rat model. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2017, 255, 2357-2362.                       | 1.9 | 7         |
| 5  | Intravesical treatment with cis-urocanic acid improves bladder function in rat model of acute bladder inflammation. <i>Neurourology and Urodynamics</i> , 2016, 35, 786-791.  | 1.5 | 9         |
| 6  | A randomized phase I clinical study of cis-urocanic acid eye drops in healthy adult subjects. <i>Acta Ophthalmologica</i> , 2015, 93, 368-376.  | 1.1 | 11        |
| 7  | Three Randomised Phase I/IIa Trials of 5% Cis-urocanic Acid Emulsion Cream in Healthy Adult Subjects and in Patients with Atopic Dermatitis. <i>Acta Dermato-Venereologica</i> , 2014, 94, 415-420.                             | 1.3 | 27        |
| 8  | Antitumor Effects of cis-Urocanic Acid on Experimental Urothelial Cell Carcinoma of the Bladder. <i>Journal of Urology</i> , 2012, 187, 1445-1449.  | 0.4 | 15        |
| 9  | Cis-urocanic acid inhibits SAPK/JNK signaling pathway in UV-B exposed human corneal epithelial cells in vitro. <i>Molecular Vision</i> , 2011, 17, 2311-7.  | 1.1 | 19        |
| 10 | Molecular targets for the protodynamic action of cis-urocanic acid in human bladder carcinoma cells. <i>BMC Cancer</i> , 2010, 10, 521.   | 2.6 | 9         |
| 11 | UV-Induced Tolerance to a Contact Allergen Is Impaired in Polymorphic Light Eruption. <i>Journal of Investigative Dermatology</i> , 2010, 130, 2578-2582.   | 0.7 | 25        |
| 12 | Protodynamic Intracellular Acidification by cis-Urocanic Acid Promotes Apoptosis of Melanoma Cells In Vitro and In Vivo. <i>Journal of Investigative Dermatology</i> , 2010, 130, 2431-2439.                                    | 0.7 | 33        |
| 13 | Effects of intramammary infusion of cis-urocanic acid on mastitis-associated inflammation and tissue injury in dairy cows. <i>American Journal of Veterinary Research</i> , 2009, 70, 373-382.                                  | 0.6 | 13        |
| 14 | Protodynamic therapy for bladder cancer: in vitro results of a novel treatment concept. <i>BJU International</i> , 2009, 104, 1233-1238.  | 2.5 | 13        |
| 15 | Determination of the Dissociation Constants of Urocanic Acid Isomers in Aqueous Solutions. <i>Monatshefte für Chemie</i> , 2007, 138, 951-965.  | 1.8 | 11        |
| 16 | Population exposure to ultraviolet radiation in Finland 1920-1995: Exposure trends and a time-series analysis of exposure and cutaneous melanoma incidence. <i>Environmental Research</i> , 2006, 101, 123-131.                 | 7.5 | 25        |
| 17 | Adaptation of the Human Skin by Chronic Solar-simulating UV Irradiation Prevents Ultraviolet-B Irradiation-induced Rise in Serum Reactive Protein Levels. <i>Photochemistry and Photobiology</i> , 2005, 81, 654.               | 2.5 | 7         |
| 18 | Adaptation of the Human Skin by Chronic Solar-simulating UV Irradiation Prevents Ultraviolet-B Irradiation-induced Rise in Serum Reactive Protein Levels. <i>Photochemistry and Photobiology</i> , 2005, 81, 654-658.           | 2.5 | 0         |

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|----|--|-----|-----------|
| 19 | Adaptation of the Human Skin by Chronic Solar-simulating Ultraviolet Irradiation Prevents Ultraviolet-B Irradiation-induced Rise in Serum C-Reactive Protein Levels. <i>Photochemistry and Photobiology</i> , 2005, 81, 654-8.     | 2.5 | 4         |
| 20 | Correlation Analysis of Production and Photoisomerization of Epidermal Urocanic Acid Versus Induction and Repair of DNA Photoproducts in the Human Skin In Situ. <i>Journal of Investigative Dermatology</i> , 2002, 118, 893-895. | 0.7 | 4         |
| 21 | Stereospecific modulation of GABAA receptor function by urocanic acid isomers. <i>European Journal of Pharmacology</i> , 2000, 400, 11-17.   | 3.5 | 8         |
| 22 | Urocanic Acid Binds to GABA but not to Histamine (H1, H2, or H3) Receptors. <i>Journal of Investigative Dermatology</i> , 1998, 111, 705-706.  | 0.7 | 24        |
| 23 | Regulation of copper/zinc and manganese superoxide dismutase by UVB irradiation, oxidative stress and cytokines. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 1997, 40, 288-293.                                 | 3.8 | 50        |
| 24 | Up-regulation of human epidermal Langerhans' cell B7-1 and B7-2 co-stimulatory molecules in vivo by solar-simulating irradiation. <i>European Journal of Immunology</i> , 1997, 27, 984-989.                                       | 2.9 | 26        |
| 25 | Establishment of a kinetic model for urocanic acid photoisomerization. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 1996, 33, 211-217.   | 3.8 | 19        |
| 26 | Expression of CD80 (B7/BB-1) and CD28 in human white blood cells treated with urocanic acid. <i>Archives of Dermatological Research</i> , 1996, 288, 570-574.  | 1.9 | 8         |
| 27 | Trans-urocanic acid, a natural epidermal constituent, inhibits human natural killer cell activity in vitro. <i>Experimental Dermatology</i> , 1994, 3, 61-65.  | 2.9 | 11        |
| 28 | Lucigenin and linoleate enhanced chemiluminescent assay for superoxide dismutase activity. <i>Free Radical Biology and Medicine</i> , 1993, 14, 457-461.   | 2.9 | 40        |