

# Jarmo K Laihia

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/278463/publications.pdf>

Version: 2024-02-01

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	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
2	Lucigenin and linoleate enhanced chemiluminescent assay for superoxide dismutase activity. <i>Free Radical Biology and Medicine</i> , 1993, 14, 457-461.	2.9	40
3	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
4	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
5	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
6	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
7	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
8	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
9	Trehalose for Ocular Surface Health. <i>Biomolecules</i> , 2020, 10, 809.	4.0	21
10	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
11	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
12	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
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	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
16	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
17	Determination of the Dissociation Constants of Urocanic Acid Isomers in Aqueous Solutions. <i>Monatshefte für Chemie</i> , 2007, 138, 951-965.	1.8	11
18	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

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	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
22	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
23	Stereospecific modulation of GABAA receptor function by urocanic acid isomers. <i>European Journal of Pharmacology</i> , 2000, 400, 11-17.	3.5	8
24	Adaptation of the Human Skin by Chronic Solar-simulating UV Irradiation Prevents Ultraviolet-B Irradiation-induced Rise in Serum C-Reactive Protein Levels. <i>Photochemistry and Photobiology</i> , 2005, 81, 654.	2.5	7
25	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
26	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
27	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
28	Adaptation of the Human Skin by Chronic Solar-simulating UV Irradiation Prevents Ultraviolet-B Irradiation-induced Rise in Serum C-Reactive Protein Levels. <i>Photochemistry and Photobiology</i> , 2005, 81, 654-658.	2.5	0