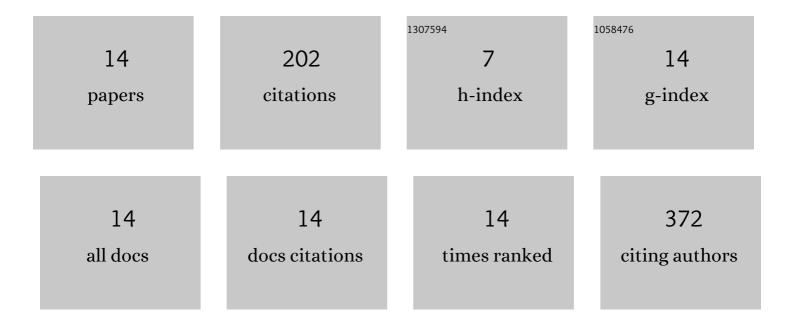
Se-Hwa Kim

List of Publications by Year in descending order

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SE-HWA KIM

#	Article	IF	CITATIONS
1	Particulate Matter Promotes Melanin Production through Endoplasmic Reticulum Stress‒Mediated IRE1α Signaling. Journal of Investigative Dermatology, 2022, 142, 1425-1434.e6.	0.7	8
2	Length difference of multiâ€walled carbon nanotubes generates differential cytotoxic responses. Journal of Applied Toxicology, 2021, 41, 1414-1424.	2.8	5
3	Molecule-Resolved Visualization of Particulate Matter on Human Skin Using Multimodal Nonlinear Optical Imaging. International Journal of Molecular Sciences, 2021, 22, 5199.	4.1	6
4	The Protective Effect of Ganoderma lucidum Extract in Ultraviolet B-Induced Human Dermal Fibroblasts and Skin Equivalent Models. Annals of Dermatology, 2020, 32, 251.	0.9	1
5	Site-specific impairment of perivascular adipose tissue on advanced atherosclerotic plaques using multimodal nonlinear optical imaging. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 17765-17774.	7.1	16
6	Dehydroabietic Acid Induces Regeneration of Collagen Fibers in Ultraviolet B-Irradiated Human Dermal Fibroblasts and Skin Equivalents. Skin Pharmacology and Physiology, 2019, 32, 109-116.	2.5	9
7	Characterization and application of porous gold nanoparticles as 2â€photon luminescence imaging agents: 20â€fold brighter than gold nanorods. Journal of Biophotonics, 2018, 11, e201700174.	2.3	3
8	Simultaneous Evaluation of Thermal and Non-Thermal Effects of High-Intensity Focused Ultrasound on a Tissue-Mimicking Phantom. Ultrasound in Medicine and Biology, 2018, 44, 1799-1809.	1.5	6
9	Fabrication of size-controlled linoleic acid particles and evaluation of their in-vitro lipotoxicity. Food and Chemical Toxicology, 2017, 100, 50-61.	3.6	1
10	Antimelanogenic Efficacy of Melasolv (3,4,5-Trimethoxycinnamate Thymol Ester) in Melanocytes and Three-Dimensional Human Skin Equivalent. Skin Pharmacology and Physiology, 2017, 30, 190-196.	2.5	20
11	Real-time GPU-accelerated processing and volumetric display for wide-field laser-scanning optical-resolution photoacoustic microscopy. Biomedical Optics Express, 2015, 6, 4650.	2.9	29
12	Lipid crystals mechanically stimulate adjacent extracellular matrix in advanced atherosclerotic plaques. Atherosclerosis, 2014, 237, 769-776.	0.8	8
13	Multiplex Coherent Anti-Stokes Raman Spectroscopy Images Intact Atheromatous Lesions and Concomitantly Identifies Distinct Chemical Profiles of Atherosclerotic Lipids. Circulation Research, 2010, 106, 1332-1341.	4.5	69
14	Three-color multiplex CARS for fast imaging and microspectroscopy in the entire CHn stretching vibrational region. Optics Express, 2009, 17, 22281.	3.4	21