Sang Hoon Jeong

List of Publications by Year
in descending order

30	601	759233 12	610901 24
papers	citations	h-index	g-index

30	30	30	1047
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	STAT3 maintains skin barrier integrity by modulating SPINK5 and KLK5 expression in keratinocytes. Experimental Dermatology, 2022, 31, 223-232.	2.9	5
2	Pulmonary fibrosis model using micro-CT analyzable human PSCâ€“derived alveolar organoids containing alveolar macrophage-like cells. Cell Biology and Toxicology, 2022, 38, 557-575.	5.3	9
3	Analysis of lung cancer-related genetic changes in long-term and low-dose polyhexamethylene guanidine phosphate (PHMG-p) treated human pulmonary alveolar epithelial cells. BMC Pharmacology & Toxicology, 2022, 23, 19.	2.4	4
4	Evaluation of polyhexamethylene guanidine-induced lung injuries by chest CT, pathologic examination, and RNA sequencing in a rat model. Scientific Reports, 2021, 11, 6318.	3.3	11
5	Evaluation of the long-term effect of polyhexamethylene guanidine phosphate in a rat lung model using conventional chest computed tomography with histopathologic analysis. PLoS ONE, 2021, 16, e0256756.	2.5	8
6	Evaluation of the effect of filtered ultrafine particulate matter on bleomycin-induced lung fibrosis in a rat model using computed tomography, histopathologic analysis, and RNA sequencing. Scientific Reports, 2021, 11, 22672.	3.3	5
7	IL-33 down-regulates CLDN1 expression through the ERK/STAT3 pathway in keratinocytes. Journal of Dermatological Science, 2018, 90, 313-322.	1.9	63
8	Zinc oxide nanoparticles induce HIF-1Î± protein stabilization through increased reactive oxygen species generation from electron transfer chain complex III of mitochondria. Journal of Dermatological Science, 2018, 91, 104-107.	1.9	10
9	The effect of calcium gluconate with natural extracts on skin toxicity of hydrofluoric acid. Molecular and Cellular Toxicology, 2018, 14, 381-389.	1.7	1
10	HIFâ€1Î±â€mediated BMP6 downâ€regulation leads to hyperproliferation and abnormal differentiation of keratinocytes in vitro. Experimental Dermatology, 2018, 27, 1287-1293.	2.9	20
11	RIP4 upregulates CCL20 expression through STAT3 signalling in cultured keratinocytes. Experimental Dermatology, 2018, 27, 1126-1133.	2.9	12
12	Intracellular <scp>ROS</scp> levels determine the apoptotic potential of keratinocyte by Quantum Dot via blockade of <scp>AKT</scp> Phosphorylation. Experimental Dermatology, 2017, 26, 1046-1052.	2.9	15
13	A quantitative study of nanoparticle skin penetration with interactive segmentation. Medical and Biological Engineering and Computing, 2016, 54, 1469-1479.	2.8	4
14	Chloroform upregulates early growth responseâ€1â€dependent thymic stromal lymphopoietin expression via the <scp>JNK</scp> and ERK pathways in human keratinocytes. International Journal of Dermatology, 2015, 54, e521-6.	1.0	6
15	Thymic stromal lymphopoietin downregulates filaggrin expression by signal transducer andÂactivator of transcription 3 (STAT3) and extracellular signal-regulated kinase (ERK) phosphorylation in keratinocytes. Journal of Allergy and Clinical Immunology, 2015, 136, 205-208.e9.	2.9	52
16	ZnO nanoparticle induces apoptosis by ROS triggered mitochondrial pathway in human keratinocytes. Molecular and Cellular Toxicology, 2014, 10, 387-391.	1.7	19
17	Egrâ€1 is a key regulator of <scp>IL</scp>â€17Aâ€induced psoriasin upregulation in psoriasis. Experimental Dermatology, 2014, 23, 890-895.	2.9	20
18	Gene expression analysis reveals a functional role for the Ag-NPs-induced Egr-1 transcriptional factor in human keratinocytes. Molecular and Cellular Toxicology, 2014, 10, 149-156.	1.7	3

#	Article	IF	Citations
19	Effect of the size and surface charge of silica nanoparticles on cutaneous toxicity. Molecular and Cellular Toxicology, 2013, 9, 67-74.	1.7	87
20	ZnO nanoparticles induce TNF-Î± expression via ROS-ERK-Egr-1 pathway in human keratinocytes. Journal of Dermatological Science, 2013, 72, 263-273.	1.9	65
21	Egr-1 expression induced by ZnO nanoparticles in human keratinocytes. , 2012, , .		0
22	The potential for skin irritation, phototoxicity, and sensitization of ZnO nanoparticles. Molecular and Cellular Toxicology, 2012, 8, 171-177.	1.7	22
23	Oxidative stress and apoptosis induced by ZnO nanoparticles in HaCaT cells. Molecular and Cellular Toxicology, 2011, 7, 333-337.	1.7	13
24	Skin absorption potential of ZnO nanoparticles. Toxicology and Environmental Health Sciences, 2011, 3, 258-261.	2.1	8
25	A safety assessment of phototoxicity and sensitization of SiO2 nanoparticles. Molecular and Cellular Toxicology, 2011, 7, 171-176.	1.7	12
26	Assessment of phototoxicity, skin irritation, and sensitization potential of polystyrene and TiO2nanoparticles. Journal of Physics: Conference Series, 2011, 304, 012050.	0.4	3
27	Upâ€regulation of TNFâ€alpha secretion by cigarette smoke is mediated by Egrâ€1 in HaCaT human keratinocytes. Experimental Dermatology, 2010, 19, e206-12.	2.9	62
28	Assessment of dermal irritation potential of MWCNT. Toxicology and Environmental Health Sciences, 2010, 2, 115-118.	2.1	6
29	Use of PCR-array to profile expressed genes in human keratinocyte hacat cells after exposure to Quantum Dots. Toxicology and Environmental Health Sciences, 2010, 2, 162-167.	2.1	0
30	Assessment of penetration of quantum dots through in vitro and in vivo human skin using the human skin equivalent model and the tape stripping method. Biochemical and Biophysical Research Communications, 2010, 394, 612-615.	2.1	56