

# Jae-Chang Jung

## List of Publications by Year in descending order

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15  
papers

197  
citations

1040056

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h-index

1058476

14  
g-index

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all docs

15  
docs citations

15  
times ranked

359  
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>In Vivo</i> Effects of Preservative-free and Preserved Prostaglandin Analogs: Mouse Ocular Surface Study. Korean Journal of Ophthalmology: KJO, 2015, 29, 270.	1.1	33
2	Gold nanoparticles coated with gadolinium-DTPA-bisamide conjugate of penicillamine (Au@GdL) as a T1-weighted blood pool contrast agent. Journal of Materials Chemistry, 2010, 20, 5411.	6.7	31
3	Collagen fibril growth during chicken tendon development: matrix metalloproteinase-2 and its activation. Cell and Tissue Research, 2009, 336, 79-89.	2.9	27
4	Cyclosporine A Downregulates MMP-3 and MMP-13 Expression in Cultured Pterygium Fibroblasts. Cornea, 2015, 34, 1137-1143.	1.7	17
5	Inhibition of Pterygium Fibroblast Migration and Outgrowth by Bevacizumab and Cyclosporine A Involves Down-Regulation of Matrix Metalloproteinases-3 and -13. PLoS ONE, 2017, 12, e0169675.	2.5	13
6	Differential expression of transforming growth factor- $\beta$ in the interstitial tissue of testis during aging. Journal of Cellular Biochemistry, 2004, 92, 92-98.	2.6	12
7	Constitutive collagenase-1 synthesis through MAPK pathways is mediated, in part, by endogenous IL-1 $\beta$ during fibrotic repair in corneal stroma. Journal of Cellular Biochemistry, 2007, 102, 453-462.	2.6	12
8	Activity and expression of <i>Xenopus laevis</i> matrix metalloproteinases: Identification of a novel role for the hormone prolactin in regulating collagenolysis in both amphibians and mammals. Journal of Cellular Physiology, 2004, 201, 155-164.	4.1	11
9	Cyclosporine A inhibits TGF- $\beta$ 2-induced myofibroblasts of primary cultured human pterygium fibroblasts. Biochemical and Biophysical Research Communications, 2017, 482, 1148-1153.	2.1	11
10	PF-3845, a Fatty Acid Amide Hydrolase Inhibitor, Directly Suppresses Osteoclastogenesis through ERK and NF- $\kappa$ B Pathways In Vitro and Alveolar Bone Loss In Vivo. International Journal of Molecular Sciences, 2021, 22, 1915.	4.1	9
11	Effects of Cognitive Training in Mild Cognitive Impairment measured by Resting State Functional Imaging. Behavioral Sciences (Basel, Switzerland), 2020, 10, 175.	2.1	7
12	Effect of Diquafosol on Hyperosmotic Stress-induced Tumor Necrosis Factor- $\alpha$ and Interleukin-6 Expression in Human Corneal Epithelial Cells. Korean Journal of Ophthalmology: KJO, 2020, 34, 1.	1.1	6
13	Synthesis and Structure-Activity Relationships of Gadolinium Complexes of DO3A-Benzothiazole Conjugates as Potential Theranostic Agents. European Journal of Inorganic Chemistry, 2015, 2015, 599-604.	2.0	5
14	Inhibitory effect of oolonghomobisflavan B on osteoclastogenesis by suppressing p38 MAPK activation. Bioorganic and Medicinal Chemistry Letters, 2020, 30, 127429.	2.2	3
15	The neuroprotective effect of staurosporine on mouse retinal ganglion cells after optic nerve injury. International Journal of Clinical and Experimental Pathology, 2017, 10, 7920-7928.	0.5	0