

# HongRan Choi

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

579  
citations

687220

13  
h-index

794469

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

947  
citing authors

#	ARTICLE	IF	CITATIONS
1	The anti-inflammatory mechanism of 635 nm light-emitting diode irradiation compared with existing COX inhibitors. <i>Lasers in Surgery and Medicine</i> , 2007, 39, 614-621.	1.1	130
2	<i>In Vitro</i> Bactericidal Effects of 625, 525, and 425-nm Wavelength (Red, Green, and Blue) Light-Emitting Diode Irradiation. <i>Photomedicine and Laser Surgery</i> , 2013, 31, 554-562.	2.1	74
3	Inflammatory cytokines are suppressed by light-emitting diode irradiation of <i>P. gingivalis</i> LPS-treated human gingival fibroblasts. <i>Lasers in Medical Science</i> , 2012, 27, 459-467.	1.0	52
4	Modulation of Lipopolysaccharide-induced NF- $\kappa$ B Signaling Pathway by 635-nm Irradiation via Heat Shock Protein 27 in Human Gingival Fibroblast Cells. <i>Photochemistry and Photobiology</i> , 2013, 89, 199-207.	1.3	40
5	The effects of cadmium on VEGF-mediated angiogenesis in HUVECs. <i>Journal of Applied Toxicology</i> , 2012, 32, 342-349.	1.4	39
6	Anti-inflammatory effect of 635-nm irradiations on <i>in vitro</i> direct/indirect irradiation model. <i>Journal of Oral Pathology and Medicine</i> , 2015, 44, 94-102.	1.4	32
7	Photodynamic therapy (PDT) resistance by PARP-1 regulation on PDT-induced apoptosis with autophagy in head and neck cancer cells. <i>Journal of Oral Pathology and Medicine</i> , 2014, 43, 675-684.	1.4	31
8	Inhibition of mitochondria-dependent apoptosis by 635-nm irradiation in sodium nitroprusside-treated SH-SY5Y cells. <i>Free Radical Biology and Medicine</i> , 2009, 47, 850-857.	1.3	27
9	Effect of 635-nm irradiation on high glucose-boosted inflammatory responses in LPS-induced MC3T3-E1 cells. <i>Lasers in Medical Science</i> , 2013, 28, 717-724.	1.0	22
10	Downregulation of heat shock protein 27-induced resistance to photodynamic therapy in oral cancer cells. <i>Journal of Oral Pathology and Medicine</i> , 2013, 42, 9-16.	1.4	19
11	Anti-inflammatory effects of zinc in PMA-treated human gingival fibroblast cells. <i>Medicina Oral, Patología Oral Y Cirugía Bucal</i> , 2015, 20, e180-e187.	0.7	19
12	Cell Death and Intracellular Distribution of Hematoporphyrin in a KB Cell Line. <i>Photomedicine and Laser Surgery</i> , 2009, 27, 453-460.	2.1	18
13	Effects of HSP27 downregulation on PDT resistance through PDT-induced autophagy in head and neck cancer cells. <i>Oncology Reports</i> , 2016, 35, 2237-2245.	1.2	18
14	Effect of 635-nm Light-Emitting Diode Irradiation on Intracellular Superoxide Anion Scavenging Independent of the Cellular Enzymatic Antioxidant System. <i>Photomedicine and Laser Surgery</i> , 2012, 30, 451-459.	2.1	13
15	Expression of cancer stem cell marker during 4-nitroquinoline 1-oxide-induced rat tongue carcinogenesis. <i>Journal of Molecular Histology</i> , 2014, 45, 653-663.	1.0	11
16	Association between cancer stem cell-like properties and epithelial-to-mesenchymal transition in primary and secondary cancer cells. <i>International Journal of Oncology</i> , 2016, 49, 991-1000.	1.4	11
17	Ultraviolet-C-Induced Apoptosis Protected by 635-nm Laser Irradiation in Human Gingival Fibroblasts. <i>Photomedicine and Laser Surgery</i> , 2008, 26, 215-220.	2.1	9
18	Anti-cancer effect of <i>Atractylodes macrocephala</i> extract by double induction of apoptotic and autophagic cell death in head and neck cancer cells. <i>Bangladesh Journal of Pharmacology</i> , 2017, 12, 140-146.	0.1	8

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19	Effects of the antimicrobial peptide cathelicidin (LL-37) on immortalized gingival fibroblasts infected with <i>Porphyromonas gingivalis</i> and irradiated with 625-nm LED light. <i>Lasers in Medical Science</i> , 2015, 30, 2049-2057.	1.0	6