

Li Xiao

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

32
papers

888
citations

17
h-index

29
g-index

35
ext. papers

1,006
ext. citations

4.5
avg, IF

4.76
L-index

#	Paper	IF	Citations
32	Hydrogen-Rich Water Prevents Dehydration-Induced Cellular Oxidative Stress and Cell Death in Human Skin Keratinocytes. <i>Hydrogen</i> , 2022 , 3, 62-71	1.8	1
31	Hydrogen-rich bath with nano-sized bubbles improves antioxidant capacity based on oxygen radical absorbing and inflammation levels in human serum. <i>Medical Gas Research</i> , 2022 , 12, 91-99	2.2	2
30	Enzyme-digested Colla Corii Asini (E'jiao) suppresses lipopolysaccharide-induced inflammatory changes in THP-1 macrophages and OP9 adipocytes.. <i>Human Cell</i> , 2022 , 35, 885	4.5	1
29	Hydrogen Nano-Bubble Water Suppresses ROS Generation, Adipogenesis, and Interleukin-6 Secretion in Hydrogen-Peroxide- or PMA-Stimulated Adipocytes and Three-Dimensional Subcutaneous Adipose Equivalents. <i>Cells</i> , 2021 , 10,	7.9	5
28	Hydrogen-Generating Silica Material Prevents UVA-ray-Induced Cellular Oxidative Stress, Cell Death, Collagen Loss and Melanogenesis in Human Cells and 3D Skin Equivalents. <i>Antioxidants</i> , 2021 , 10,	7.1	6
27	A New Method for Testing Filtration Efficiency of Mask Materials Under Sneeze-like Pressure. <i>In Vivo</i> , 2020 , 34, 1637-1644	2.3	14
26	ACE2: The key Molecule for Understanding the Pathophysiology of Severe and Critical Conditions of COVID-19: Demon or Angel?. <i>Viruses</i> , 2020 , 12,	6.2	84
25	Enzyme-digested (E'jiao) prevents hydrogen peroxide-induced cell death and accelerates amyloid beta clearance in neuronal-like PC12 cells. <i>Neural Regeneration Research</i> , 2020 , 15, 2270-2272	4.5	10
24	Enzyme-digested Colla Corii Asini (E'jiao) accelerates wound healing and prevents ultraviolet A-induced collagen synthesis decline and wrinkle formation in three-dimensional skin equivalents. <i>Human Cell</i> , 2020 , 33, 1056-1067	4.5	6
23	Oxidative Stress-Tolerant Stem Cells from Human Exfoliated Deciduous Teeth Decrease Hydrogen Peroxide-Induced Damage in Organotypic Brain Slice Cultures from Adult Mice. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	7
22	Three-dimensional Inflammatory Human Tissue Equivalents of Gingiva. <i>Journal of Visualized Experiments</i> , 2018 ,	1.6	4
21	Human Dental Pulp Cells Differentiate toward Neuronal Cells and Promote Neuroregeneration in Adult Organotypic Hippocampal Slices In Vitro. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	27
20	Hydrogen-rich water achieves cytoprotection from oxidative stress injury in human gingival fibroblasts in culture or 3D-tissue equivalents, and wound-healing promotion, together with ROS-scavenging and relief from glutathione diminishment. <i>Human Cell</i> , 2017 , 30, 72-87	4.5	29
19	The Lipophilic Vitamin C Derivative, 6-O-Palmitoylascorbate Protects Human Keratinocytes and 3D-Human Skin Equivalents Against X-Ray-Induced Oxidative Stress and Apoptosis More Markedly Than L-Ascorbic Acid. <i>Journal of Cellular Biochemistry</i> , 2017 , 118, 318-329	4.7	4
18	The lipophilic vitamin C derivative, 6-o-palmitoylascorbate, protects human lymphocytes, preferentially over ascorbate, against X-ray-induced DNA damage, lipid peroxidation, and protein carbonylation. <i>Molecular and Cellular Biochemistry</i> , 2014 , 394, 247-59	4.2	14
17	From regenerative dentistry to regenerative medicine: progress, challenges, and potential applications of oral stem cells. <i>Stem Cells and Cloning: Advances and Applications</i> , 2014 , 7, 89-99	2.6	44
16	Cell death, cavitation and spontaneous multi-differentiation of dental pulp stem cells-derived spheroids in vitro: a journey to survival and organogenesis. <i>Biology of the Cell</i> , 2014 , 106, 405-19	3.5	21

15	Stem cell therapy for central nerve system injuries: glial cells hold the key. <i>Neural Regeneration Research</i> , 2014 , 9, 1253-60	4.5	30
14	Human dental mesenchymal stem cells and neural regeneration. <i>Human Cell</i> , 2013 , 26, 91-6	4.5	31
13	Characterization of human dental pulp cells-derived spheroids in serum-free medium: stem cells in the core. <i>Journal of Cellular Biochemistry</i> , 2013 , 114, 2624-36	4.7	40
12	Three-dimensional epithelial and mesenchymal cell co-cultures form early tooth epithelium invagination-like structures: expression patterns of relevant molecules. <i>Journal of Cellular Biochemistry</i> , 2012 , 113, 1875-85	4.7	20
11	Polyhydroxylated fullerene C ₆₀ (OH) ₂₄ suppresses intracellular lipid accumulation together with repression of intracellular superoxide anion radicals and subsequent PPAR α expression during spontaneous differentiation of OP9 preadipocytes into adipocytes. <i>Molecular and Cellular Biochemistry</i> , 2012 , 356, 191-200	4.2	22
10	Highly hydroxylated fullerene localizes at the cytoskeleton and inhibits oxidative stress in adipocytes and a subcutaneous adipose-tissue equivalent. <i>Free Radical Biology and Medicine</i> , 2011 , 51, 1376-89	7.8	36
9	Novel polyhydroxylated fullerene suppresses intracellular oxidative stress together with repression of intracellular lipid accumulation during the differentiation of OP9 preadipocytes into adipocytes. <i>Free Radical Research</i> , 2010 , 44, 1072-81	4	29
8	The effect of squalane-dissolved fullerene-C60 on adipogenesis-accompanied oxidative stress and macrophage activation in a preadipocyte-monocyte co-culture system. <i>Biomaterials</i> , 2010 , 31, 5976-85	15.6	28
7	Fullerene-polyvinylpyrrolidone clathrate localizes in the cytoplasm to prevent Ultraviolet-A ray-induced DNA-fragmentation and activation of the transcriptional factor NF-kappaB. <i>Journal of Cellular Biochemistry</i> , 2010 , 111, 955-66	4.7	10
6	Cytoprotective effects of the lipoidic-liquiform pro-vitamin C tetra-isopalmitoyl-ascorbate (VC-IP) against ultraviolet-A ray-induced injuries in human skin cells together with collagen retention, MMP inhibition and p53 gene repression. <i>Journal of Cellular Biochemistry</i> , 2009 , 106, 589-98	4.7	15
5	Neutral pH hydrogen-enriched electrolyzed water achieves tumor-preferential clonal growth inhibition over normal cells and tumor invasion inhibition concurrently with intracellular oxidant repression. <i>Oncology Research</i> , 2008 , 17, 247-55	4.8	33
4	Inhibitory effect of the water-soluble polymer-wrapped derivative of fullerene on UVA-induced melanogenesis via downregulation of tyrosinase expression in human melanocytes and skin tissues. <i>Archives of Dermatological Research</i> , 2007 , 299, 245-57	3.3	43
3	Innovative Anti-Oxidant: Fullerene (INCI #: 7587) is as Radical Sponge on the Skin. Its High Level of Safety, Stability and Potential as Premier Anti-Aging and Whitening Cosmetic Ingredient. <i>Fullerenes Nanotubes and Carbon Nanostructures</i> , 2006 , 14, 335-341	1.8	17
2	The water-soluble fullerene derivative "Radical Sponge" exerts cytoprotective action against UVA irradiation but not visible-light-catalyzed cytotoxicity in human skin keratinocytes. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006 , 16, 1590-5	2.9	105
1	Antioxidant effects of water-soluble fullerene derivatives against ultraviolet ray or peroxy lipid through their action of scavenging the reactive oxygen species in human skin keratinocytes. <i>Biomedicine and Pharmacotherapy</i> , 2005 , 59, 351-8	7.5	150