

Zhi-Heng Liu

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

708
citations

567281

15
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

892
citing authors

#	ARTICLE	IF	CITATIONS
1	Deregulated miR-155 promotes Fas-mediated apoptosis in human intervertebral disc degeneration by targeting FADD and caspase-3. <i>Journal of Pathology</i> , 2011, 225, 232-242.	4.5	197
2	Landscape of RNAs in human lumbar disc degeneration. <i>Oncotarget</i> , 2016, 7, 63166-63176.	1.8	80
3	Stem Cell Therapies for Intervertebral Disc Degeneration: Immune Privilege Reinforcement by Fas/FasL Regulating Machinery. <i>Current Stem Cell Research and Therapy</i> , 2015, 10, 285-295.	1.3	41
4	Adipose-Derived Stromal Cells Protect Intervertebral Disc Cells in Compression: Implications for Stem Cell Regenerative Disc Therapy. <i>International Journal of Biological Sciences</i> , 2015, 11, 133-143.	6.4	40
5	FasL Expression on Human Nucleus Pulposus Cells Contributes to the Immune Privilege of Intervertebral Disc by Interacting with Immunocytes. <i>International Journal of Medical Sciences</i> , 2013, 10, 1053-1060.	2.5	39
6	Effect of perfluorotributylamine-enriched alginate on nucleus pulposus cell: Implications for intervertebral disc regeneration. <i>Biomaterials</i> , 2016, 82, 34-47.	11.4	38
7	Noncoding RNAs in human intervertebral disc degeneration: An integrated microarray study. <i>Genomics Data</i> , 2015, 5, 80-81.	1.3	36
8	Notochordal-Cell-Derived Exosomes Induced by Compressive Load Inhibit Angiogenesis via the miR-140-5p/Wnt/ β -Catenin Axis. <i>Molecular Therapy - Nucleic Acids</i> , 2020, 22, 1092-1106.	5.1	35
9	Down-Regulated CK8 Expression in Human Intervertebral Disc Degeneration. <i>International Journal of Medical Sciences</i> , 2013, 10, 948-956.	2.5	33
10	Immune cascades in human intervertebral disc: the pros and cons. <i>International Journal of Clinical and Experimental Pathology</i> , 2013, 6, 1009-14.	0.5	28
11	Impact of direct cell co-cultures on human adipose-derived stromal cells and nucleus pulposus cells. <i>Journal of Orthopaedic Research</i> , 2013, 31, 1804-1813.	2.3	24
12	Insights into the Hallmarks of Human Nucleus Pulposus Cells with Particular Reference to Cell Viability, Phagocytic Potential and Long Process Formation. <i>International Journal of Medical Sciences</i> , 2013, 10, 1805-1816.	2.5	21
13	AF cell derived exosomes regulate endothelial cell migration and inflammation: Implications for vascularization in intervertebral disc degeneration. <i>Life Sciences</i> , 2021, 265, 118778.	4.3	21
14	CK8 phosphorylation induced by compressive loads underlies the downregulation of CK8 in human disc degeneration by activating protein kinase C. <i>Laboratory Investigation</i> , 2013, 93, 1323-1330.	3.7	20
15	circ_0023461 Silencing Protects Cardiomyocytes from Hypoxia-Induced Dysfunction through Targeting miR-370-3p/PDE4D Signaling. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-18.	4.0	20
16	Molecular immunotherapy might shed a light on the treatment strategies for disc degeneration and herniation. <i>Medical Hypotheses</i> , 2013, 81, 477-480.	1.5	15
17	Low Radiation X-rays: Benefiting People Globally by Reducing Cancer Risks. <i>International Journal of Medical Sciences</i> , 2021, 18, 73-80.	2.5	14
18	RASSF7 expression and its regulatory roles on apoptosis in human intervertebral disc degeneration. <i>International Journal of Clinical and Experimental Pathology</i> , 2015, 8, 16097-103.	0.5	4

#	ARTICLE	IF	CITATIONS
19	Defining the Pros and Cons of AIS Surgery: Bringing Truth to the Neurosurgery Community and the Public. <i>World Neurosurgery</i> , 2018, 113, 393-394.	1.3	2
20	Letter to the Editor: Does Degenerative Lumbar Spine Disease Influence Femoroacetabular Flexion in Patients Undergoing Total Hip Arthroplasty?. <i>Clinical Orthopaedics and Related Research</i> , 2016, 474, 1878-1880.	1.5	0