

Manjunatha S Muttigi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2882783/publications.pdf>

Version: 2024-02-01

16
papers

518
citations

687363

13
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

817
citing authors

#	ARTICLE	IF	CITATIONS
1	Serum-free media for the production of human mesenchymal stromal cells: a review. <i>Cell Proliferation</i> , 2013, 46, 608-627.	5.3	79
2	Petroleum Ether Extract of <i>Cissus Quadrangularis</i> (Linn.) Enhances Bone Marrow Mesenchymal Stem Cell Proliferation and Facilitates Osteoblastogenesis. <i>Clinics</i> , 2009, 64, 993-998.	1.5	64
3	Matrix Metalloproteinase-8 Inhibition Prevents Disruption of Blood-Spinal Cord Barrier and Attenuates Inflammation in Rat Model of Spinal Cord Injury. <i>Molecular Neurobiology</i> , 2018, 55, 2577-2590.	4.0	58
4	Isolation, expansion and characterization of bone marrow-derived mesenchymal stromal cells in serum-free conditions. <i>Cell and Tissue Research</i> , 2014, 356, 123-135.	2.9	53
5	Large-scale expansion of pre-isolated bone marrow mesenchymal stromal cells in serum-free conditions. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2016, 10, 108-119.	2.7	36
6	Neutrophil elastase inhibition effectively rescued angiopoietin-1 decrease and inhibits glial scar after spinal cord injury. <i>Acta Neuropathologica Communications</i> , 2018, 6, 73.	5.2	36
7	Copper and ceruloplasmin levels in relation to total thiols and GST in type 2 diabetes mellitus patients. <i>Indian Journal of Clinical Biochemistry</i> , 2010, 25, 74-76.	1.9	30
8	Matrilin-3 Role in Cartilage Development and Osteoarthritis. <i>International Journal of Molecular Sciences</i> , 2016, 17, 590.	4.1	24
9	Matrilin3/TGFβ ² 3 gelatin microparticles promote chondrogenesis, prevent hypertrophy, and induce paracrine release in MSC spheroid for disc regeneration. <i>Npj Regenerative Medicine</i> , 2021, 6, 50.	5.2	24
10	Matrilin-3 codelivery with adipose-derived mesenchymal stem cells promotes articular cartilage regeneration in a rat osteochondral defect model. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2018, 12, 667-675.	2.7	23
11	Serum paraoxonase 1 activity status in patients with liver disorders. <i>Saudi Journal of Gastroenterology</i> , 2010, 16, 79.	1.1	20
12	Efficacy of matrilin-3-primed adipose-derived mesenchymal stem cell spheroids in a rabbit model of disc degeneration. <i>Stem Cell Research and Therapy</i> , 2020, 11, 363.	5.5	20
13	A nanocomposite hydrogel delivery system for mesenchymal stromal cell secretome. <i>Stem Cell Research and Therapy</i> , 2020, 11, 205.	5.5	19
14	Determination of oxidative stress markers and their importance in early diagnosis of uremia-related complications. <i>Indian Journal of Nephrology</i> , 2009, 19, 8.	0.5	13
15	Sporadic Creutzfeldt-Jakob Disease-A Review. <i>International Journal of Neuroscience</i> , 2009, 119, 1981-1994.	1.6	11
16	Matrilin-3-Primed Adipose-Derived Mesenchymal Stromal Cell Spheroids Prevent Mesenchymal Stromal-Cell-Derived Chondrocyte Hypertrophy. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8911.	4.1	8