Manjunatha S Muttigi

List of Publications by Year
in descending order

16	518	687363 13	940533 16
papers	citations	h-index	g-index

16	16	16	817
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Matrilin3/TGFÎ²3 gelatin microparticles promote chondrogenesis, prevent hypertrophy, and induce paracrine release in MSC spheroid for disc regeneration. Npj Regenerative Medicine, 2021, 6, 50.	5.2	24
2	Matrilin-3-Primed Adipose-Derived Mesenchymal Stromal Cell Spheroids Prevent Mesenchymal Stromal-Cell-Derived Chondrocyte Hypertrophy. International Journal of Molecular Sciences, 2020, 21, 8911.	4.1	8
3	Efficacy of matrilin-3-primed adipose-derived mesenchymal stem cell spheroids in a rabbit model of disc degeneration. Stem Cell Research and Therapy, 2020, 11, 363.	5.5	20
4	A nanocomposite hydrogel delivery system for mesenchymal stromal cell secretome. Stem Cell Research and Therapy, 2020, 11, 205.	5.5	19
5	Matrix Metalloproteinase-8 Inhibition Prevents Disruption of Bloodâ€“Spinal Cord Barrier and Attenuates Inflammation in Rat Model of Spinal Cord Injury. Molecular Neurobiology, 2018, 55, 2577-2590.	4.0	58
6	Matrilinâ€3 codelivery with adiposeâ€derived mesenchymal stem cells promotes articular cartilage regeneration in a rat osteochondral defect model. Journal of Tissue Engineering and Regenerative Medicine, 2018, 12, 667-675.	2.7	23
7	Neutrophil elastase inhibition effectively rescued angiopoietin-1 decrease and inhibits glial scar after spinal cord injury. Acta Neuropathologica Communications, 2018, 6, 73.	5.2	36
8	Large-scale expansion of pre-isolated bone marrow mesenchymal stromal cells in serum-free conditions. Journal of Tissue Engineering and Regenerative Medicine, 2016, 10, 108-119.	2.7	36
9	Matrilin-3 Role in Cartilage Development and Osteoarthritis. International Journal of Molecular Sciences, 2016, 17, 590.	4.1	24
10	Isolation, expansion and characterization of bone marrow-derived mesenchymal stromal cells in serum-free conditions. Cell and Tissue Research, 2014, 356, 123-135.	2.9	53
11	Serumâ€free media for the production of human mesenchymal stromal cells: a review. Cell Proliferation, 2013, 46, 608-627.	5.3	79
12	Copper and ceruloplasmin levels in relation to total thiols and GST in type 2 diabetes mellitus patients. Indian Journal of Clinical Biochemistry, 2010, 25, 74-76.	1.9	30
13	Serum paraoxonase 1 activity status in patients with liver disorders. Saudi Journal of Gastroenterology, 2010, 16, 79.	1.1	20
14	Determination of oxidative stress markers and their importance in early diagnosis of uremia-related complications. Indian Journal of Nephrology, 2009, 19, 8.	0.5	13
15	Sporadic Creutzfeldtâ€“Jakob Diseaseâ€”A Review. International Journal of Neuroscience, 2009, 119, 1981-1994.	1.6	11
16	Petroleum Ether Extract of Cissus Quadrangularis (Linn.) Enhances Bone Marrow Mesenchymal Stem Cell Proliferation and Facilitates Osteoblastogenesis. Clinics, 2009, 64, 993-998.	1.5	64