

Abhay Srivastava

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

118
citations

1477746

6
h-index

1372195

10
g-index

14
all docs

14
docs citations

14
times ranked

143
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of injectable hydrogels for cardiac stem cell therapy and tissue engineering. <i>Reviews in Cardiovascular Medicine</i> , 2019, 20, 221.	0.5	25
2	Metformin impairs homing ability and efficacy of mesenchymal stem cells for cardiac repair in streptozotocin-induced diabetic cardiomyopathy in rats. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021, 320, H1290-H1302.	1.5	23
3	Hypoxia-induced shift in the phenotype of proteasome from 26S toward immunoproteasome triggers loss of immunoprivilege of mesenchymal stem cells. <i>Cell Death and Disease</i> , 2020, 11, 419.	2.7	15
4	An insight into the mechanisms of COVID-19, SARS-CoV2 infection severity concerning β -cell survival and cardiovascular conditions in diabetic patients. <i>Molecular and Cellular Biochemistry</i> , 2022, 477, 1681-1695.	1.4	15
5	Development of iPSC-based clinical trial selection platform for patients with ultrarare diseases. <i>Science Advances</i> , 2022, 8, eabl4370.	4.7	13
6	Generation and Evaluation of Isogenic iPSC as a Source of Cell Replacement Therapies in Patients with Kearns Sayre Syndrome. <i>Cells</i> , 2021, 10, 568.	1.8	11
7	Generation of human induced pluripotent stem cell (hiPSC) line UOMi005-A from PBMCs of a patient with Kearns-Sayre syndrome. <i>Stem Cell Research</i> , 2021, 53, 102283.	0.3	5
8	Strengthening antioxidant defense & cardio protection by Piper betle: An in-vitro study. <i>Heliyon</i> , 2020, 6, e03041.	1.4	4
9	Swertisin, a novel SGLT2 inhibitor, with improved glucose homeostasis for effective diabetes therapy. <i>Archives of Biochemistry and Biophysics</i> , 2021, 710, 108995.	1.4	4
10	Influence of metabolically compromised Adipose derived stem cell secretome on islet differentiation and functionality. <i>Experimental Cell Research</i> , 2022, 410, 112970.	1.2	2
11	Fabrication of Smart Tantalum Carbide MXene Quantum Dots with Intrinsic Immunomodulatory Properties for Treatment of Allograft Vasculopathy (<i>Adv. Funct. Mater.</i> 46/2021). <i>Advanced Functional Materials</i> , 2021, 31, 2170341.	7.8	1
12	Role of prostaglandin E2 in allogeneic mesenchymal stem cell therapy for cardiac repair. <i>Canadian Journal of Physiology and Pharmacology</i> , 2021, 99, 140-150.	0.7	0
13	Human induced pluripotent stem cell (hiPSC) line UOMi006-A derived from PBMCs of a patient with Kearns-Sayre syndrome. <i>Stem Cell Research</i> , 2021, 53, 102355.	0.3	0
14	Establishment of a new human iPSC cell line (UOMi007-A) from a patient with Hypophosphatasia. <i>Stem Cell Research</i> , 2022, 63, 102839.	0.3	0