Amit Srivastava

List of Publications by Year
in descending order

21 papers	774 citations	686830 13 h-index	752256 20 g-index
21 all docs	21 docs citations	21 times ranked	1500 citing authors

#	Article	IF	Citations
1	Role of Extracellular Vesicles in Glia-Neuron Intercellular Communication. Frontiers in Molecular Neuroscience, 2022, 15, 844194.	1.4	11
2	PET Imaging of Peripheral Benzodiazepine Receptor Standard Uptake Value Increases After Controlled Cortical Impact, a Rodent Model of Traumatic Brain Injury. ASN Neuro, 2021, 13, 175909142110141.	1.5	1
3	Human umbilical cord blood cells restore vascular integrity in injured rat brain and modulate inflammationin vitro. Regenerative Medicine, 2019, 14, 295-307.	0.8	7
4	Regulation of endothelial cell permeability by platelet-derived extracellular vesicles. Journal of Trauma and Acute Care Surgery, 2019, 86, 931-942.	1.1	53
5	Mesenchymal stem cell-derived extracellular vesicles attenuate pulmonary vascular permeability and lung injury induced by hemorrhagic shock and trauma. Journal of Trauma and Acute Care Surgery, 2018, 84, 245-256.	1.1	76
6	Inflammation-Stimulated Mesenchymal Stromal Cell-Derived Extracellular Vesicles Attenuate Inflammation. Stem Cells, 2018, 36, 79-90.	1.4	180
7	Platelet-Derived Microvesicles: A Potential Therapy for Trauma-Induced Coagulopathy. Shock, 2018, 49, 243-248.	1.0	25
8	Current Approaches to Tissue Engineering of the Nervous System. , 2018, , 405-405.		1
9	Teriflunomide Modulates Vascular Permeability and Microglial Activation after Experimental Traumatic Brain Injury. Molecular Therapy, 2018, 26, 2152-2162.	3.7	25
10	Preclinical progenitor cell therapy in traumatic brain injury: a meta-analysis. Journal of Surgical Research, 2017, 214, 38-48.	0.8	17
11	Extracellular Vesicles in Physiology, Pathology, and Therapy of the Immune and Central Nervous System, with Focus on Extracellular Vesicles Derived from Mesenchymal Stem Cells as Therapeutic Tools. Frontiers in Cellular Neuroscience, 2016, 10, 109.	1.8	152
12	Neurodegeneration: Etiologies and New Therapies 2016. BioMed Research International, 2016, 2016, 1-1.	0.9	2
13	Neurodegeneration: Etiologies and New Therapies. BioMed Research International, 2015, 2015, 1-2.	0.9	13
14	Advances in using MRI probes and sensors for in vivo cell tracking as applied to regenerative medicine. DMM Disease Models and Mechanisms, 2015, 8, 323-336.	1.2	77
15	Clinical relevance of stem cell therapies in amyotrophic lateral sclerosis. Neurology India, 2014, 62, 239.	0.2	12
16	Mutant HSPB1 overexpression in neurons is sufficient to cause age-related motor neuronopathy in mice. Neurobiology of Disease, 2012, 47, 163-173.	2.1	35
17	MTHFR Gene Polymorphism and Its Relationship with Plasma Homocysteine and Folate in a North Indian Population. Biochemical Genetics, 2010, 48, 229-235.	0.8	23
18	Studies of free radical generation by neurons in a rat model of cerebral venous sinus thrombosis. Neuroscience Letters, 2009, 450, 127-131.	1.0	22

#	Article	IF	Citations
19	Radiological and histological changes following cerebral venous sinus thrombosis in a rat model. Neuroscience Research, 2009, 65, 343-346.	1.0	19
20	A study of homocysteine level in North Indian subjects with special reference to their dietary habit. European E-journal of Clinical Nutrition and Metabolism, 2007, 2, e116-e119.	0.4	5
21	Cerebral venous sinus thrombosis: Developing an experimental model. Journal of Neuroscience Methods, 2007, 161, 220-222.	1.3	18