

Suneel Kumar

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

700
citations

759055

12
h-index

580701

25
g-index

34
all docs

34
docs citations

34
times ranked

1105
citing authors

#	ARTICLE	IF	CITATIONS
1	Trends in mesenchymal stem cell clinical trials 2004-2018: Is efficacy optimal in a narrow dose range?. Stem Cells Translational Medicine, 2020, 9, 17-27.	1.6	285
2	MicroRNA in Pancreatic Cancer: From Biology to Therapeutic Potential. Genes, 2019, 10, 752.	1.0	81
3	Systematic Development and Characterization of Novel, High Drug-Loaded, Photostable, Curcumin Solid Lipid Nanoparticle Hydrogel for Wound Healing. Antioxidants, 2021, 10, 725.	2.2	27
4	Machine-Assisted Discovery of Chondroitinase ABC Complexes toward Sustained Neural Regeneration. Advanced Healthcare Materials, 2022, 11, e2102101.	3.9	25
5	Exposure to ELF- magnetic field promotes restoration of sensori-motor functions in adult rats with hemisection of thoracic spinal cord. Electromagnetic Biology and Medicine, 2012, 31, 180-194.	0.7	24
6	Self-assembled elastin-like polypeptide fusion protein coacervates as competitive inhibitors of advanced glycation end-products enhance diabetic wound healing. Journal of Controlled Release, 2021, 333, 176-187.	4.8	23
7	Recent Advances in the Use of Algal Polysaccharides for Skin Wound Healing. Current Pharmaceutical Design, 2019, 25, 1236-1248.	0.9	19
8	Effect of extremely low frequency magnetic field in prevention of spinal cord injury-induced osteoporosis. Journal of Rehabilitation Research and Development, 2013, 50, 17.	1.6	15
9	Extremely low frequency magnetic field protects injured spinal cord from the microglia- and iron-induced tissue damage. Electromagnetic Biology and Medicine, 2017, 36, 330-340.	0.7	15
10	Anti-inflammatory effects of haptoglobin on LPS-stimulated macrophages: Role of HMGB1 signaling and implications in chronic wound healing. Wound Repair and Regeneration, 2020, 28, 493-505.	1.5	15
11	Reactive Oxygen Species and Pressure Ulcer Formation after Traumatic Injury to Spinal Cord and Brain. Antioxidants, 2021, 10, 1013.	2.2	15
12	Neuroregenerative Effects of Electromagnetic Field and Magnetic Nanoparticles on Spinal Cord Injury in Rats. Journal of Nanoscience and Nanotechnology, 2018, 18, 6756-6764.	0.9	14
13	Exposure to extremely low-frequency magnetic field restores spinal cord injury-induced tonic pain and its related neurotransmitter concentration in the brain. Electromagnetic Biology and Medicine, 2013, 32, 471-483.	0.7	12
14	Extremely low-frequency electromagnetic fields: A possible non-invasive therapeutic tool for spinal cord injury rehabilitation. Electromagnetic Biology and Medicine, 2017, 36, 1-14.	0.7	12
15	Sizes and Sufficient Quantities of MSC Microspheres for Intrathecal Injection to Modulate Inflammation in Spinal Cord Injury. Nano LIFE, 2015, 05, 1550004.	0.6	11
16	Thymoquinone-Loaded Polymeric Films and Hydrogels for Bacterial Disinfection and Wound Healing. Biomedicines, 2020, 8, 386.	1.4	11
17	Fibromyalgia Pain and Depression: An Update on the Role of Repetitive Transcranial Magnetic Stimulation. ACS Chemical Neuroscience, 2021, 12, 256-270.	1.7	11
18	Age-related changes in macular vessels and their perfusion densities on optical coherence tomography angiography. Indian Journal of Ophthalmology, 2020, 68, 494.	0.5	11

#	ARTICLE	IF	CITATIONS
19	Impact of Complete Spinal Cord Injury on Healing of Skin Ulcers in Mouse Models. <i>Journal of Neurotrauma</i> , 2018, 35, 815-824.	1.7	10
20	Medium conditioned by human mesenchymal stromal cells reverses low serum and hypoxia-induced inhibition of wound closure. <i>Biochemical and Biophysical Research Communications</i> , 2020, 522, 335-341.	1.0	10
21	Buckling surgery on a goat's eye: A simple technique to enhance residents' surgical skill. <i>Indian Journal of Ophthalmology</i> , 2019, 67, 1327.	0.5	10
22	Neuropeptide Substance P Enhances Skin Wound Healing In Vitro and In Vivo under Hypoxia. <i>Biomedicines</i> , 2021, 9, 222.	1.4	8
23	Effect of magnetic field on food and water intake and body weight of spinal cord injured rats. <i>Indian Journal of Experimental Biology</i> , 2010, 48, 982-6.	0.5	7
24	Myristoylated alanine-rich C-kinase substrate effector domain peptide improves sex-specific recovery and axonal regrowth after spinal cord injury. <i>FASEB Journal</i> , 2020, 34, 12677-12690.	0.2	6
25	Transcriptional Factors and Protein Biomarkers as Target Therapeutics in Traumatic Spinal Cord and Brain Injury. <i>Current Neuropharmacology</i> , 2020, 18, 1092-1105.	1.4	6
26	Chronic myeloid leukaemia accelerates proliferative retinopathy in patients with co-existent diabetes: A risk factor not to be ignored. <i>European Journal of Ophthalmology</i> , 2021, 31, 226-233.	0.7	4
27	Multifunctional Elastin-Like Polypeptide Fusion Protein Coacervates Inhibit Receptor-Mediated Proinflammatory Signals and Promote Angiogenesis in Mouse Diabetic Wounds. <i>Advances in Wound Care</i> , 2023, 12, 241-255.	2.6	4
28	Mouse Model of Pressure Ulcers After Spinal Cord Injury. <i>Journal of Visualized Experiments</i> , 2019, , .	0.2	3
29	Adhesion molecule L1 inhibition increases infarct size in cerebral ischemia-reperfusion without change in blood-brain barrier disruption. <i>Neurological Research</i> , 2021, 43, 751-759.	0.6	2
30	Scaffolds for epidermal tissue engineering. , 2019, , 173-191.		1
31	Real Time Cytokine Quantification in Wound Fluid Samples Using Nanowell Impedance Sensing. , 2021, , .		1
32	Electromagnetic Field Stimulation Attenuates Phasic Nociception after Complete Spinal Cord Injury in Rats. <i>Brain Sciences</i> , 2021, 11, 1431.	1.1	1
33	Reactive Oxygen Species and Oxidative Stress on the Formation of Diabetic Ulcer. <i>Molecular and Integrative Toxicology</i> , 2021, , 279-288.	0.5	1