

Graham K Shea

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

16
papers

164
citations

6
h-index

12
g-index

16
ext. papers

208
ext. citations

4.5
avg, IF

2.69
L-index

#	Paper	IF	Citations
16	Application of deep learning upon spinal radiographs to predict progression in adolescent idiopathic scoliosis at first clinic visit.. <i>EClinicalMedicine</i> , 2021 , 42, 101220	11.3	2
15	Prospects of cell replacement therapy for the treatment of degenerative cervical myelopathy. <i>Reviews in the Neurosciences</i> , 2021 , 32, 275-287	4.7	0
14	Length of Cervical Stenosis, Admission ASIA Motor Scores, and BASIC Scores are Predictors of Recovery Rate Following Central Cord Syndrome. <i>Spine</i> , 2021 , 47,	3.3	1
13	A review of the manufacturing process and infection rate of 3D-printed models and guides sterilized by hydrogen peroxide plasma and utilized intra-operatively. <i>3D Printing in Medicine</i> , 2020 , 6, 7	5	5
12	Juxtacrine signalling via Notch and ErbB receptors in the switch to fate commitment of bone marrow-derived Schwann cells. <i>European Journal of Neuroscience</i> , 2020 , 52, 3306-3321	3.5	1
11	Transfer of the anterior gluteus maximus to address abductor deficiency following soft tissue tumour excision. <i>Journal of Orthopaedic Surgery</i> , 2020 , 28, 2309499020901350	1.4	
10	Comparing 3 Different Techniques of Patella Fracture Fixation and Their Complications. <i>Geriatric Orthopaedic Surgery and Rehabilitation</i> , 2019 , 10, 2151459319827143	2	8
9	Derivation of Fate-Committed Schwann Cells from Bone Marrow Stromal Cells of Adult Rats. <i>Methods in Molecular Biology</i> , 2018 , 1739, 137-148	1.4	0
8	Optimization of nanofiber scaffold properties towards nerve guidance channel design. <i>Neural Regeneration Research</i> , 2018 , 13, 1179-1180	4.5	3
7	Genipin-treated chitosan nanofibers as a novel scaffold for nerve guidance channel design. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018 , 162, 126-134	6	27
6	Directed Differentiation of Human Bone Marrow Stromal Cells to Fate-Committed Schwann Cells. <i>Stem Cell Reports</i> , 2017 , 9, 1097-1108	8	39
5	Hypoxic Preconditioning of Marrow-derived Progenitor Cells As a Source for the Generation of Mature Schwann Cells. <i>Journal of Visualized Experiments</i> , 2017 ,	1.6	2
4	Rapid and efficient generation of neural progenitors from adult bone marrow stromal cells by hypoxic preconditioning. <i>Stem Cell Research and Therapy</i> , 2016 , 7, 146	8.3	16
3	Derivation of clinically applicable schwann cells from bone marrow stromal cells for neural repair and regeneration. <i>CNS and Neurological Disorders - Drug Targets</i> , 2011 , 10, 500-8	2.6	19
2	Bone marrow-derived Schwann cells achieve fate commitment--a prerequisite for remyelination therapy. <i>Experimental Neurology</i> , 2010 , 224, 448-58	5.7	40
1	Derivation of oligodendrocyte precursor cells from human bone marrow stromal cells and use for re-myelination in the congenitally dysmyelinated brain		1