

# Graham K Shea

## List of Publications by Citations

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**Version:** 2024-04-27

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