

# Shayan Abdollah Zadegan

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

384  
citations

840585

11  
h-index

794469

19  
g-index

34  
all docs

34  
docs citations

34  
times ranked

613  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biofunctionalized peptide-based hydrogel as an injectable scaffold for BDNF delivery can improve regeneration after spinal cord injury. <i>Injury</i> , 2019, 50, 278-285.	0.7	65
2	Evidence-based prevention and treatment of osteoporosis after spinal cord injury: a systematic review. <i>European Spine Journal</i> , 2018, 27, 1798-1814.	1.0	40
3	Potential variables affecting the quality of animal studies regarding pathophysiology of traumatic spinal cord injuries. <i>Spinal Cord</i> , 2016, 54, 579-583.	0.9	29
4	The fate of neurons after traumatic spinal cord injury in rats: A systematic review. <i>Iranian Journal of Basic Medical Sciences</i> , 2018, 21, 546-557.	1.0	29
5	Reliability and Validity of the AOSpine Thoracolumbar Injury Classification System: A Systematic Review. <i>Global Spine Journal</i> , 2019, 9, 231-242.	1.2	24
6	Axonal degeneration and demyelination following traumatic spinal cord injury: A systematic review and meta-analysis. <i>Journal of Chemical Neuroanatomy</i> , 2019, 97, 9-22.	1.0	24
7	Bone Morphogenetic Proteins in Anterior Cervical Fusion: A Systematic Review and Meta-Analysis. <i>World Neurosurgery</i> , 2017, 104, 752-787.	0.7	23
8	Deminerlized bone matrix in anterior cervical discectomy and fusion: a systematic review. <i>European Spine Journal</i> , 2017, 26, 958-974.	1.0	22
9	Clinical Application of Ceramics in Anterior Cervical Discectomy and Fusion: A Review and Update. <i>Global Spine Journal</i> , 2017, 7, 343-349.	1.2	17
10	Oligodendroglioneogenesis and Axon Remyelination after Traumatic Spinal Cord Injuries in Animal Studies: A Systematic Review. <i>Neuroscience</i> , 2019, 402, 37-50.	1.1	16
11	Time-dependent microglia and macrophages response after traumatic spinal cord injury in rat: a systematic review. <i>Injury</i> , 2020, 51, 2390-2401.	0.7	15
12	Corticosteroid Administration to Prevent Complications of Anterior Cervical Spine Fusion: A Systematic Review. <i>Global Spine Journal</i> , 2018, 8, 286-302.	1.2	13
13	Effects of Brain Contusion on Mild Traumatic Brain-Injured Patients. <i>International Journal of Neuroscience</i> , 2012, 123, 65-69.	0.8	9
14	Two-Stage Nerve Graft Using a Silicone Tube. <i>Frontiers in Surgery</i> , 2015, 2, 12.	0.6	8
15	Epidemiology of Joint Dislocations and Ligamentous/Tendinous Injuries among 2,700 Patients: Five-year Trend of a Tertiary Center in Iran. <i>Archives of Bone and Joint Surgery</i> , 2017, 5, 426-434.	0.1	8
16	Subarachnoid Space Transplantation of Schwann and/or Olfactory Ensheathing Cells Following Severe Spinal Cord Injury Fails to Improve Locomotor Recovery in Rats. <i>Acta Medica Iranica</i> , 2016, 54, 562-569.	0.8	8
17	Feasibility and Data Quality of the National Spinal Cord Injury Registry of Iran (NSCIR-IR): A Pilot Study. <i>Archives of Iranian Medicine</i> , 2017, 20, 494-502.	0.2	8
18	The effects of picric acid (2,4,6-trinitrophenol) and a bite-deterrent chemical (denatonium benzoate) on autotomy in rats after peripheral nerve lesion. <i>Lab Animal</i> , 2015, 44, 141-145.	0.2	4

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19	Two-Stage Nerve Graft in Severe Scar: A Time-Course Study in a Rat Model. Archives of Bone and Joint Surgery, 2015, 3, 82-7.	0.1	4
20	Comparison of Pediatric and General Orthopedic Surgeons' Approaches in Management of Developmental Dysplasia of the Hip and Flexible Flatfoot: the Road to Clinical Consensus. Archives of Bone and Joint Surgery, 2017, 5, 46-51.	0.1	4
21	Does preservation of active range of motion after acute elbow injury rule out the need for the radiography?. Ulusal Travma Ve Acil Cerrahi Dergisi, 2012, 18, 479-482.	0.1	3
22	A Time Course Study of Different Methods of Extraneural Scar Induction in a Rat Model. Journal of Reconstructive Microsurgery, 2016, 32, 309-315.	1.0	2
23	A Case Report of Diffuse Large B-cell Lymphoma Masquerading as Necrotizing Lymph Nodes: The Role of Core Needle Biopsy for Early Diagnosis. International Journal of Cancer Management, 2018, 11, .	0.2	2
24	Comparison of a new single-donor human fibrin adhesive with suture for posterior tibial nerve repair in rat: biomechanical resistance and functional analysis. Chinese Journal of Traumatology - English Edition, 2014, 17, 146-52.	0.7	2
25	The impact of data quality assurance and control solutions on the completeness, accuracy, and consistency of data in a national spinal cord injury registry of Iran (NSCIR-IR). Spinal Cord Series and Cases, 2021, 7, 51.	0.3	1
26	There is no evidence that laminoplasty results in improved outcomes compared with laminectomy in cervical spinal cord injury without instability. Journal of Innovative Optical Health Sciences, 2017, 12, 347.	0.5	1
27	National Guidelines for Cognitive Assessment and Rehabilitation of Iranian Traumatic Brain Injury Patients. Archives of Iranian Medicine, 2020, 23, 813-820.	0.2	1
28	Indications for Brain Computed Tomography Scan After Mild Traumatic Brain Injury. , 2014, , .		0
29	Adaptation of Traumatic Brain Injury Guidelines in Iran. Trauma Monthly, 2016, 21, e28012.	0.2	0
30	The Impact of Compression Duration on the RhoA, P75, S100 Expression in Spinal Cord Injury in Rat. Archives of Neuroscience, 2021, 8, .	0.1	0
31	Comparison of Pediatric and General Orthopedic Surgeons' Approaches in Management of Blount's Disease and Torsional Malalignment Syndrome. Shafa Orthopedic Journal, 2017, 4, .	0.1	0
32	Volume Changes After Traumatic Spinal Cord Injury in Animal Studies-A Systematic Review. Acta Medica Iranica, 0, , .	0.8	0