

# Amirali Toossi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3346148/publications.pdf>

Version: 2024-02-01

15  
papers

196  
citations

1307366

7  
h-index

1199470

12  
g-index

18  
all docs

18  
docs citations

18  
times ranked

207  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative neuroanatomy of the lumbosacral spinal cord of the rat, cat, pig, monkey, and human. <i>Scientific Reports</i> , 2021, 11, 1955.	1.6	46
2	Novel innovations in cell and gene therapies for spinal cord injury. <i>F1000Research</i> , 2020, 9, 279.	0.8	33
3	Mechanically Stable Intraspinal Microstimulation Implants for Human Translation. <i>Annals of Biomedical Engineering</i> , 2017, 45, 681-694.	1.3	25
4	Ultrasound-guided spinal stereotactic system for intraspinal implants. <i>Journal of Neurosurgery: Spine</i> , 2018, 29, 292-305.	0.9	18
5	A Mass-Produced Washable Smart Garment with Embedded Textile EMG Electrodes for Control of Myoelectric Prostheses: A Pilot Study. <i>Sensors</i> , 2022, 22, 666.	2.1	15
6	3D-Knit Dry Electrodes using Conductive Elastomeric Fibers for Long-Term Continuous Electrophysiological Monitoring. <i>Advanced Materials Technologies</i> , 2022, 7, .	3.0	15
7	Functional organization of motor networks in the lumbosacral spinal cord of non-human primates. <i>Scientific Reports</i> , 2019, 9, 13539.	1.6	13
8	Effect of anesthesia on motor responses evoked by spinal neural prostheses during intraoperative procedures. <i>Journal of Neural Engineering</i> , 2019, 16, 036003.	1.8	11
9	Efficient Microwave Susceptor Design for Localized Heating on Substrate. <i>IEEE Transactions on Components, Packaging and Manufacturing Technology</i> , 2015, 5, 570-578.	1.4	6
10	Overground gait kinematics and muscle activation patterns in the Yucatan mini pig. <i>Journal of Neural Engineering</i> , 2022, 19, 026009.	1.8	5
11	Variety Is the Spice of Life: Positive and Negative Effects of Noise in Electrical Stimulation of the Nervous System. <i>Neuroscientist</i> , 2021, 27, 529-543.	2.6	3
12	Microwave susceptor design for wafer bonding applications. , 2012, , .		2
13	Brachial Artery Catheterization in Swine. <i>Journal of Visualized Experiments</i> , 2019, , .	0.2	2
14	Gastric and Cardio-Vascular Muscle Stimulation. <i>Series on Bioengineering and Biomedical Engineering</i> , 2017, , 870-887.	0.1	0
15	Neurovascular pathology following traumatic spinal cord injury. , 2022, , 119-132.		0