

# Zaman Mirzadeh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/265396/publications.pdf>

Version: 2024-02-01

20  
papers

654  
citations

840776

11  
h-index

794594

19  
g-index

21  
all docs

21  
docs citations

21  
times ranked

1177  
citing authors

#	ARTICLE	IF	CITATIONS
1	Central injection of fibroblast growth factor 1 induces sustained remission of diabetic hyperglycemia in rodents. <i>Nature Medicine</i> , 2016, 22, 800-806.	30.7	119
2	Validation of CT-MRI fusion for intraoperative assessment of stereotactic accuracy in DBS surgery. <i>Movement Disorders</i> , 2014, 29, 1788-1795.	3.9	114
3	Bi- and unciliated ependymal cells define continuous floor-plate-derived tanyctic territories. <i>Nature Communications</i> , 2017, 8, 13759.	12.8	80
4	Asleep-Deep Brain Stimulation Surgery: A Critical Review of the Literature. <i>World Neurosurgery</i> , 2017, 105, 191-198.	1.3	56
5	Complication rates, lengths of stay, and readmission rates in awake and asleep-deep brain stimulation. <i>Journal of Neurosurgery</i> , 2017, 127, 360-369.	1.6	52
6	Revisiting How the Brain Senses Glucose And Why. <i>Cell Metabolism</i> , 2019, 29, 11-17.	16.2	47
7	Transcriptomic analysis links diverse hypothalamic cell types to fibroblast growth factor 1-induced sustained diabetes remission. <i>Nature Communications</i> , 2020, 11, 4458.	12.8	34
8	The rationale for deep brain stimulation in Alzheimer's disease. <i>Journal of Neural Transmission</i> , 2016, 123, 775-783.	2.8	30
9	Hypothalamic perineuronal net assembly is required for sustained diabetes remission induced by fibroblast growth factor 1 in rats. <i>Nature Metabolism</i> , 2020, 2, 1025-1033.	11.9	28
10	Procedural Variables Influencing Stereotactic Accuracy and Efficiency in Deep Brain Stimulation Surgery. <i>Operative Neurosurgery</i> , 2019, 17, 70-78.	0.8	26
11	Central Nervous System Control of Glucose Homeostasis: A Therapeutic Target for Type 2 Diabetes?. <i>Annual Review of Pharmacology and Toxicology</i> , 2022, 62, 55-84.	9.4	24
12	DBS with versus without MER: Clinical equipoise or malpractice?. <i>Movement Disorders</i> , 2015, 30, 439-441.	3.9	10
13	Patient-Controlled Analgesia Following Lumbar Spinal Fusion Surgery Is Associated With Increased Opioid Consumption and Opioid-Related Adverse Events. <i>Neurosurgery</i> , 2020, 87, 592-601.	1.1	10
14	Fluctuations in Spinal Cord Perfusion During Adult Spinal Deformity Correction Identify Neurologic Changes: Proof of Concept. <i>World Neurosurgery</i> , 2016, 85, 365.e1-365.e6.	1.3	8
15	Accuracy in Deep Brain Stimulation Electrode Placement: A Single-Surgeon Retrospective Analysis of Stereotactic Error in Overlapping and Non-Overlapping Surgical Cases. <i>Stereotactic and Functional Neurosurgery</i> , 2019, 97, 37-43.	1.5	5
16	Factors Contributing to Spinal Cord Stimulation Outcomes for Chronic Pain. <i>Neuromodulation</i> , 2021, , ,	0.8	4
17	Epilepsy, Functional Neurosurgery, and Pain. <i>Operative Neurosurgery</i> , 2019, 17, S209-S228.	0.8	2
18	Microvascular Decompression of the Trigeminal Nerve with Petrous Sling Technique: Surgical Video. <i>World Neurosurgery</i> , 2020, 135, 252.	1.3	2

#	ARTICLE	IF	CITATIONS
19	Electrophysiologic Mapping for Target Acquisition in Deep Brain Stimulation May Become Unnecessary in the Era of Intraoperative Imaging. <i>World Neurosurgery</i> , 2021, 152, e51-e61.	1.3	1
20	Re: Letter to the editor regarding microelectrode recordings and deep brain stimulation surgery-Reasoned discussion?. <i>Movement Disorders</i> , 2015, 30, 1294-1295.	3.9	0