

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 Nervous System Control of Glucose Homeostasis: A Therapeutic Target for Type 2 Diabetes?. Annual Review of Pharmacology and Toxicology, 2022, 62, 55-84.	9.4	24
2	Electrophysiologic Mapping for Target Acquisition in Deep Brain Stimulation May Become Unnecessary in the Era of Intraoperative Imaging. World Neurosurgery, 2021, 152, e51-e61.	1.3	1
3	Factors Contributing to Spinal Cord Stimulation Outcomes for Chronic Pain. Neuromodulation, 2021, , .	0.8	4
4	Microvascular Decompression of the Trigeminal Nerve with Petrous Sling Technique: Surgical Video. World Neurosurgery, 2020, 135, 252.	1.3	2
5	Transcriptomic analysis links diverse hypothalamic cell types to fibroblast growth factor 1-induced sustained diabetes remission. Nature Communications, 2020, 11, 4458.	12.8	34
6	Hypothalamic perineuronal net assembly is required for sustained diabetes remission induced by fibroblast growth factor 1 in rats. Nature Metabolism, 2020, 2, 1025-1033.	11.9	28
7	Patient-Controlled Analgesia Following Lumbar Spinal Fusion Surgery Is Associated With Increased Opioid Consumption and Opioid-Related Adverse Events. Neurosurgery, 2020, 87, 592-601.	1.1	10
8	Epilepsy, Functional Neurosurgery, and Pain. Operative Neurosurgery, 2019, 17, S209-S228.	0.8	2
9	Accuracy in Deep Brain Stimulation Electrode Placement: A Single-Surgeon Retrospective Analysis of Stereotactic Error in Overlapping and Non-Overlapping Surgical Cases. Stereotactic and Functional Neurosurgery, 2019, 97, 37-43.	1.5	5
10	Procedural Variables Influencing Stereotactic Accuracy and Efficiency in Deep Brain Stimulation Surgery. Operative Neurosurgery, 2019, 17, 70-78.	0.8	26
11	Revisiting How the Brain Senses Glucose—And Why. Cell Metabolism, 2019, 29, 11-17.	16.2	47
12	Bi- and unciliated ependymal cells define continuous floor-plate-derived tanycytic territories. Nature Communications, 2017, 8, 13759.	12.8	80
13	“Asleep” Deep Brain Stimulation Surgery: A Critical Review of the Literature. World Neurosurgery, 2017, 105, 191-198.	1.3	56
14	Complication rates, lengths of stay, and readmission rates in “awake” and “asleep” deep brain stimulation. Journal of Neurosurgery, 2017, 127, 360-369.	1.6	52
15	Central injection of fibroblast growth factor 1 induces sustained remission of diabetic hyperglycemia in rodents. Nature Medicine, 2016, 22, 800-806.	30.7	119
16	Fluctuations in Spinal Cord Perfusion During Adult Spinal Deformity Correction Identify Neurologic Changes: Proof of Concept. World Neurosurgery, 2016, 85, 365.e1-365.e6.	1.3	8
17	The rationale for deep brain stimulation in Alzheimer’s disease. Journal of Neural Transmission, 2016, 123, 775-783.	2.8	30
18	DBS with versus without MER: Clinical equipoise or malpractice?. Movement Disorders, 2015, 30, 439-441.	3.9	10

#	ARTICLE	IF	CITATIONS
19	Re: Letter to the editor regarding microelectrode recordings and deep brain stimulation surgery-Reasoned discussion?. Movement Disorders, 2015, 30, 1294-1295.	3.9	0
20	Validation of CT&MRI fusion for intraoperative assessment of stereotactic accuracy in DBS surgery. Movement Disorders, 2014, 29, 1788-1795.	3.9	114