

Imran Noorani

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

665
citations

687363

13
h-index

610901

24
g-index

30
all docs

30
docs citations

30
times ranked

893
citing authors

#	ARTICLE	IF	CITATIONS
1	An internationally standardised antisaccade protocol. <i>Vision Research</i> , 2013, 84, 1-5.	1.4	138
2	The LATER model of reaction time and decision. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 64, 229-251.	6.1	117
3	A single-copy Sleeping Beauty transposon mutagenesis screen identifies new PTEN-cooperating tumor suppressor genes. <i>Nature Genetics</i> , 2017, 49, 730-741.	21.4	53
4	Comparing Percutaneous Treatments of Trigeminal Neuralgia: 19 Years of Experience in a Single Centre. <i>Stereotactic and Functional Neurosurgery</i> , 2016, 94, 75-85.	1.5	43
5	LATER models of neural decision behavior in choice tasks. <i>Frontiers in Integrative Neuroscience</i> , 2014, 8, 67.	2.1	42
6	Genetically Engineered Mouse Models of Gliomas: Technological Developments for Translational Discoveries. <i>Cancers</i> , 2019, 11, 1335.	3.7	31
7	Full reaction time distributions reveal the complexity of neural decision-making. <i>European Journal of Neuroscience</i> , 2011, 33, 1948-1951.	2.6	29
8	The Effectiveness of Percutaneous Balloon Compression, Thermocoagulation, and Glycerol Rhizolysis for Trigeminal Neuralgia in Multiple Sclerosis. <i>Neurosurgery</i> , 2019, 85, E684-E692.	1.1	28
9	Not moving: the fundamental but neglected motor function. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017, 372, 20160190.	4.0	25
10	Predicting the timing of wrong decisions with LATER. <i>Experimental Brain Research</i> , 2011, 209, 587-598.	1.5	24
11	Re-starting a neural race: anti-saccade correction. <i>European Journal of Neuroscience</i> , 2014, 39, 159-164.	2.6	23
12	PiggyBac mutagenesis and exome sequencing identify genetic driver landscapes and potential therapeutic targets of EGFR-mutant gliomas. <i>Genome Biology</i> , 2020, 21, 181.	8.8	18
13	Comparison of first-time microvascular decompression with percutaneous surgery for trigeminal neuralgia: long-term outcomes and prognostic factors. <i>Acta Neurochirurgica</i> , 2021, 163, 1623-1634.	1.7	16
14	Towards a unifying mechanism for cancelling movements. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017, 372, 20160191.	4.0	15
15	CRISPR and transposon in vivo screens for cancer drivers and therapeutic targets. <i>Genome Biology</i> , 2020, 21, 204.	8.8	14
16	Surgical Management of Incidental Gliomas. <i>Neurosurgery Clinics of North America</i> , 2017, 28, 397-406.	1.7	11
17	Basal ganglia: racing to say no. <i>Trends in Neurosciences</i> , 2014, 37, 467-469.	8.6	8
18	Ultrafast initiation of a neural race by impending errors. <i>Journal of Physiology</i> , 2015, 593, 4471-4484.	2.9	7

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19	Novel association between microglia and stem cells in human gliomas: A contributor to tumour proliferation?. <i>Journal of Pathology: Clinical Research</i> , 2015, 1, 67-75.	3.0	6
20	Movement suppression: brain mechanisms for stopping and stillness. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017, 372, 20160542.	4.0	6
21	Internal neurolysis: â€˜nerve combingâ€™™ for trigeminal neuralgia without neurovascular conflict â€˜ early UK outcomes. <i>British Journal of Neurosurgery</i> , 2020, , 1-4.	0.8	4
22	191â€¢Comparing Percutaneous Treatments of Trigeminal Neuralgia With Long-Term Outcomes. <i>Neurosurgery</i> , 2016, 63, 175-176.	1.1	2
23	Time and pressure in neurosurgery for undergraduates. <i>British Journal of Neurosurgery</i> , 2011, 25, 782-782.	0.8	1
24	Phenytoin-induced methaemoglobinaemia in a patient with glioblastoma multiforme. <i>British Journal of Neurosurgery</i> , 2015, 29, 112-112.	0.8	1
25	Modelling Prosaccade Latencies across Multiple Decision-Making Tasks. <i>Neuroscience</i> , 2021, 452, 345-353.	2.3	1
26	Getting the basics right: opportunities for developing neurosurgical procedural skills in ENT surgery. <i>British Journal of Neurosurgery</i> , 2013, 27, 265-265.	0.8	0
27	Tumour infiltrating T-cell subpopulations in glioblastomas: what is the significance of natural killer T-cells?. <i>British Journal of Neurosurgery</i> , 2013, 27, 267-267.	0.8	0
28	Use of CRISPRâ€˜cas9 gene targeting for genome-scale CRISPR screening in a glioma stem-cell line. <i>Lancet, The</i> , 2016, 387, S78.	13.7	0
29	GENE-13. AN INTEGRATED GENOMIC ANALYSIS OF ANAPLASTIC MENINGIOMA IDENTIFIES PROGNOSTIC MOLECULAR SIGNATURES. <i>Neuro-Oncology</i> , 2017, 19, vi95-vi95.	1.2	0