

# Tilak Das

## List of Publications by Year in descending order

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Version: 2024-02-01

36  
papers

4,758  
citations

471061

17  
h-index

414034

32  
g-index

40  
all docs

40  
docs citations

40  
times ranked

5559  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Multimodal Brain Tumor Image Segmentation Benchmark (BRATS). IEEE Transactions on Medical Imaging, 2015, 34, 1993-2024.	5.4	3,589
2	Genetic Disorders of Vision Revealed by a Behavioral Screen of 400 Essential Loci in Zebrafish. Journal of Neuroscience, 1999, 19, 8603-8615.	1.7	374
3	In Vivo Time-Lapse Imaging of Cell Divisions during Neurogenesis in the Developing Zebrafish Retina. Neuron, 2003, 37, 597-609.	3.8	183
4	Multiclass semantic segmentation and quantification of traumatic brain injury lesions on head CT using deep learning: an algorithm development and multicentre validation study. The Lancet Digital Health, 2020, 2, e314-e322.	5.9	83
5	Title is missing!. Journal of Medical and Biological Engineering, 2012, 32, 22.	1.0	53
6	Imaging Carotid Atherosclerosis Plaque Ulceration: Comparison of Advanced Imaging Modalities and Recent Developments. American Journal of Neuroradiology, 2017, 38, 664-671.	1.2	39
7	A comparison of semi-automated volumetric vs linear measurement of small vestibular schwannomas. European Archives of Oto-Rhino-Laryngology, 2018, 275, 867-874.	0.8	34
8	Neuroanatomical substrates of generalized brain dysfunction in COVID-19. Intensive Care Medicine, 2021, 47, 116-118.	3.9	31
9	Patient satisfaction with nurse-led telephone consultation for the follow-up of patients with prostate cancer. Prostate Cancer and Prostatic Diseases, 2007, 10, 369-373.	2.0	30
10	Multimodal CT Provides Improved Performance for Lacunar Infarct Detection. American Journal of Neuroradiology, 2015, 36, 1069-1075.	1.2	28
11	Huntington's disease patients display progressive deficits in hippocampal-dependent cognition during a task of spatial memory. Cortex, 2019, 119, 417-427.	1.1	25
12	Encephalopathy in a Large Cohort of British Cerebral Autosomal Dominant Arteriopathy With Subcortical Infarcts and Leukoencephalopathy Patients. Stroke, 2019, 50, 283-290.	1.0	25
13	Neuroanatomical Substrates and Symptoms Associated With Magnetic Resonance Imaging of Patients With Mild Traumatic Brain Injury. JAMA Network Open, 2021, 4, e210994.	2.8	24
14	Relationship of admission blood proteomic biomarkers levels to lesion type and lesion burden in traumatic brain injury: A CENTER-TBI study. EBioMedicine, 2022, 75, 103777.	2.7	24
15	Impact of Antithrombotic Agents on Radiological Lesion Progression in Acute Traumatic Brain Injury: A CENTER-TBI Propensity-Matched Cohort Analysis. Journal of Neurotrauma, 2020, 37, 2069-2080.	1.7	22
16	Relationship Between Measures of Cerebrovascular Reactivity and Intracranial Lesion Progression in Acute TBI Patients: an Exploratory Analysis. Neurocritical Care, 2020, 32, 373-382.	1.2	21
17	Dissociable effects of attention vs working memory training on cognitive performance and everyday functioning following fronto-parietal strokes. Neuropsychological Rehabilitation, 2020, 30, 1092-1114.	1.0	19
18	Metabolic derangements are associated with impaired glucose delivery following traumatic brain injury. Brain, 2021, 144, 3492-3504.	3.7	19

#	ARTICLE	IF	CITATIONS
19	Relationship between Measures of Cerebrovascular Reactivity and Intracranial Lesion Progression in Acute Traumatic Brain Injury Patients: A CENTER-TBI Study. <i>Journal of Neurotrauma</i> , 2020, 37, 1556-1565.	1.7	16
20	Relationship between carotid plaque surface morphology and perfusion: a 3D DCE-MRI study. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2018, 31, 191-199.	1.1	14
21	When Should We Stop Scanning Older Patients with Vestibular Schwannomas?. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2019, 80, 333-337.	0.4	12
22	Diffusion imaging in neurological disease. <i>Journal of Neurology</i> , 2013, 260, 335-342.	1.8	10
23	Response to BRAF and MEK1/2 inhibition in a young adult with BRAF V600E mutant epithelioid glioblastoma multiforme: A Case Report and Literature Review. <i>Current Problems in Cancer</i> , 2021, 45, 100701.	1.0	10
24	A Comparison of Repeatability and Usability of Semi-Automated Volume Segmentation Tools for Measurement of Vestibular Schwannomas. <i>Otology and Neurotology</i> , 2018, 39, e496-e505.	0.7	7
25	Fluid intelligence and naturalistic task impairments after focal brain lesions. <i>Cortex</i> , 2022, 146, 106-115.	1.1	6
26	A novel surgical method of managing a high output pharyngostome. <i>Annals of the Royal College of Surgeons of England</i> , 2014, 96, 1-2.	0.3	5
27	An approach to a patient with primary hyperparathyroidism and a suspected ectopic parathyroid adenoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, , .	1.8	4
28	A single centre retrospective analysis of cinacalcet therapy in primary hyperparathyroidism. <i>Endocrine Connections</i> , 2021, 10, 1435-1444.	0.8	2
29	Isolated oculomotor nerve palsy in patients with mild head injury. <i>British Journal of Neurosurgery</i> , 2017, 31, 94-95.	0.4	1
30	361â€¦The relationship between intracranial MRI abnormalities and post-concussive symptoms in ED patients with a normal CT: as demonstrated on the Rivermead Post Concussion Symptom Questionnaire (RPQ). <i>Emergency Medicine Journal</i> , 2020, 37, 842.2-842.	0.4	1
31	Answers to Epilogue questions. <i>Archives of Disease in Childhood: Education and Practice Edition</i> , 2016, 101, 165-165.	0.3	0
32	Different stroke(s). <i>Archives of Disease in Childhood: Education and Practice Edition</i> , 2016, 101, 145-145.	0.3	0
33	Transductive Image Segmentation: Self-training and Effect of Uncertainty Estimation. <i>Lecture Notes in Computer Science</i> , 2021, , 79-89.	1.0	0
34	358â€¦The relationship between serum biomarkers of traumatic brain injury (TBI) and magnetic resonance imaging (MRI) in patients discharged from the emergency department (ED) with a normal acute CT. <i>Emergency Medicine Journal</i> , 2020, 37, 822.1-822.	0.4	0
35	93â€¦Acute magnetic resonance imaging for mild traumatic brain injury. <i>Emergency Medicine Journal</i> , 2020, 37, 840.1-840.	0.4	0
36	4DCT as first line imaging during Covid pandeminc. <i>British Journal of Surgery</i> , 2022, 109, .	0.1	0