

Tilak Das

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

34
papers

2,919
citations

12
h-index

40
g-index

40
ext. papers

3,801
ext. citations

4.9
avg, IF

4.05
L-index

| # | Paper | IF | Citations |
|----|--|------|-----------|
| 34 | The Multimodal Brain Tumor Image Segmentation Benchmark (BRATS). <i>IEEE Transactions on Medical Imaging</i> , 2015 , 34, 1993-2024 | 11.7 | 2132 |
| 33 | Genetic disorders of vision revealed by a behavioral screen of 400 essential loci in zebrafish. <i>Journal of Neuroscience</i> , 1999 , 19, 8603-15 | 6.6 | 324 |
| 32 | In vivo time-lapse imaging of cell divisions during neurogenesis in the developing zebrafish retina. <i>Neuron</i> , 2003 , 37, 597-609 | 13.9 | 173 |
| 31 | Multiclass semantic segmentation and quantification of traumatic brain injury lesions on head CT using deep learning: an algorithm development and multicentre validation study. <i>The Lancet Digital Health</i> , 2020 , 2, e314-e322 | 14.4 | 35 |
| 30 | . <i>Journal of Medical and Biological Engineering</i> , 2012 , 32, 22 | 2.2 | 33 |
| 29 | Imaging Carotid Atherosclerosis Plaque Ulceration: Comparison of Advanced Imaging Modalities and Recent Developments. <i>American Journal of Neuroradiology</i> , 2017 , 38, 664-671 | 4.4 | 23 |
| 28 | Patient satisfaction with nurse-led telephone consultation for the follow-up of patients with prostate cancer. <i>Prostate Cancer and Prostatic Diseases</i> , 2007 , 10, 369-73 | 6.2 | 22 |
| 27 | Multimodal CT provides improved performance for lacunar infarct detection. <i>American Journal of Neuroradiology</i> , 2015 , 36, 1069-75 | 4.4 | 19 |
| 26 | A comparison of semi-automated volumetric vs linear measurement of small vestibular schwannomas. <i>European Archives of Oto-Rhino-Laryngology</i> , 2018 , 275, 867-874 | 3.5 | 18 |
| 25 | Relationship Between Measures of Cerebrovascular Reactivity and Intracranial Lesion Progression in Acute TBI Patients: an Exploratory Analysis. <i>Neurocritical Care</i> , 2020 , 32, 373-382 | 3.3 | 15 |
| 24 | Encephalopathy in a Large Cohort of British Cerebral Autosomal Dominant Arteriopathy With Subcortical Infarcts and Leukoencephalopathy Patients. <i>Stroke</i> , 2019 , 50, 283-290 | 6.7 | 14 |
| 23 | Huntington's disease patients display progressive deficits in hippocampal-dependent cognition during a task of spatial memory. <i>Cortex</i> , 2019 , 119, 417-427 | 3.8 | 12 |
| 22 | 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 | 5.4 | 11 |
| 21 | Impact of Antithrombotic Agents on Radiological Lesion Progression in Acute Traumatic Brain Injury: A CENTER-TBI Propensity-Matched Cohort Analysis. <i>Journal of Neurotrauma</i> , 2020 , 37, 2069-2080 | 5.4 | 9 |
| 20 | When Should We Stop Scanning Older Patients with Vestibular Schwannomas?. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2019 , 80, 333-337 | 1.5 | 8 |
| 19 | 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 | 2.8 | 8 |
| 18 | Dissociable effects of attention vs working memory training on cognitive performance and everyday functioning following fronto-parietal strokes. <i>Neuropsychological Rehabilitation</i> , 2020 , 30, 1092-1114 | 2.1 | 8 |

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| 17 | Diffusion imaging in neurological disease. <i>Journal of Neurology</i> , 2013 , 260, 335-42 | 5.5 | 7 |
| 16 | Neuroanatomical substrates of generalized brain dysfunction in COVID-19. <i>Intensive Care Medicine</i> , 2021 , 47, 116-118 | 14.5 | 7 |
| 15 | 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 | 2.6 | 5 |
| 14 | Relationship of admission blood proteomic biomarkers levels to lesion type and lesion burden in traumatic brain injury: A CENTER-TBI study.. <i>EBioMedicine</i> , 2021 , 75, 103777 | 8.8 | 4 |
| 13 | Neuroanatomical Substrates and Symptoms Associated With Magnetic Resonance Imaging of Patients With Mild Traumatic Brain Injury. <i>JAMA Network Open</i> , 2021 , 4, e210994 | 10.4 | 3 |
| 12 | Isolated oculomotor nerve palsy in patients with mild head injury. <i>British Journal of Neurosurgery</i> , 2017 , 31, 94-95 | 1 | 1 |
| 11 | 361 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 | 1.5 | 1 |
| 10 | Metabolic derangements are associated with impaired glucose delivery following traumatic brain injury. <i>Brain</i> , 2021 , | 11.2 | 1 |
| 9 | 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 | 2.3 | 1 |
| 8 | Fluid intelligence and naturalistic task impairments after focal brain lesions. <i>Cortex</i> , 2021 , 146, 106-115 | 3.8 | 0 |
| 7 | A single-centre retrospective analysis of cinacalcet therapy in primary hyperparathyroidism. <i>Endocrine Connections</i> , 2021 , 10, 1435-1444 | 3.5 | 0 |
| 6 | Different stroke(s). <i>Archives of Disease in Childhood: Education and Practice Edition</i> , 2016 , 101, 145 | 0.5 | |
| 5 | Answers to Epilogue questions. <i>Archives of Disease in Childhood: Education and Practice Edition</i> , 2016 , 101, 165 | 0.5 | |
| 4 | 358 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 | 1.5 | |
| 3 | 93 Acute magnetic resonance imaging for mild traumatic brain injury. <i>Emergency Medicine Journal</i> , 2020 , 37, 840.1-840 | 1.5 | |
| 2 | 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 | 1.4 | |
| 1 | Transductive Image Segmentation: Self-training and Effect of Uncertainty Estimation. <i>Lecture Notes in Computer Science</i> , 2021 , 79-89 | 0.9 | |