

# Matthew Anthony Kirkman

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2548072/publications.pdf>

Version: 2024-02-01

52  
papers

1,658  
citations

430442

18  
h-index

301761

39  
g-index

52  
all docs

52  
docs citations

52  
times ranked

2580  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gene-environment interactions in Leber hereditary optic neuropathy. <i>Brain</i> , 2009, 132, 2317-2326.	3.7	307
2	The use of simulation in neurosurgical education and training. <i>Journal of Neurosurgery</i> , 2014, 121, 228-246.	0.9	145
3	The outcomes of recent patient safety education interventions for trainee physicians and medical students: a systematic review. <i>BMJ Open</i> , 2015, 5, e007705-e007705.	0.8	95
4	Quality of Life in Patients with Leber Hereditary Optic Neuropathy. , 2009, 50, 3112.		87
5	The intensive care management of acute ischemic stroke: an overview. <i>Intensive Care Medicine</i> , 2014, 40, 640-653.	3.9	77
6	Endoscopic Endonasal Anterior Skull Base Surgery: A Systematic Review of Complications During the Past 65 Years. <i>World Neurosurgery</i> , 2016, 95, 383-391.	0.7	76
7	Experimental Intracerebral Hemorrhage: Avoiding Pitfalls in Translational Research. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2011, 31, 2135-2151.	2.4	62
8	Increased Mortality Associated with Cerebral Contusions following Trauma in the Elderly: Bad Patients or Bad Management?. <i>Journal of Neurotrauma</i> , 2013, 30, 1385-1390.	1.7	61
9	Native nephrectomy for autosomal dominant polycystic kidney disease: before or after kidney transplantation?. <i>BJU International</i> , 2011, 108, 590-594.	1.3	58
10	Leber's hereditary optic neuropathy with late disease onset: clinical and molecular characteristics of 20 patients. <i>Orphanet Journal of Rare Diseases</i> , 2014, 9, 158.	1.2	58
11	Practice Makes Perfect? The Role of Simulation-Based Deliberate Practice and Script-Based Mental Rehearsal in the Acquisition and Maintenance of Operative Neurosurgical Skills. <i>Neurosurgery</i> , 2013, 72, A124-A130.	0.6	57
12	Deliberate Practice, Domain-Specific Expertise, and Implications for Surgical Education in Current Climes. <i>Journal of Surgical Education</i> , 2013, 70, 309-317.	1.2	46
13	Hyponatremia and Brain Injury: Historical and Contemporary Perspectives. <i>Neurocritical Care</i> , 2013, 18, 406-416.	1.2	44
14	Active and Silent Thyroid-Stimulating Hormone-Expressing Pituitary Adenomas: Presenting Symptoms, Treatment, Outcomes, and Recurrence. <i>World Neurosurgery</i> , 2014, 82, 1224-1231.	0.7	40
15	Brain Oxygenation Monitoring. <i>Anesthesiology Clinics</i> , 2016, 34, 537-556.	0.6	32
16	Somatoform dissociation and somatosensory amplification are differentially associated with attention to the tactile modality following exposure to body-related stimuli. <i>Journal of Psychosomatic Research</i> , 2007, 62, 159-165.	1.2	30
17	Quality-of-Life after Anterior Skull Base Surgery: A Systematic Review. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2014, 75, 073-089.	0.4	30
18	Posterior listhesis of a lumbar vertebra in spinal tuberculosis. <i>European Spine Journal</i> , 2011, 20, 1-5.	1.0	26

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19	The role of imaging in the development of neurosurgery. <i>Journal of Clinical Neuroscience</i> , 2015, 22, 55-61.	0.8	21
20	Supratentorial Intracerebral Hemorrhage. <i>Journal of Neurosurgical Anesthesiology</i> , 2013, 25, 228-239.	0.6	20
21	Clinical and Radiological Predictors of Malignant Middle Cerebral Artery Infarction Development and Outcomes. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017, 26, 2671-2679.	0.7	19
22	Multimodal Intracranial Monitoring. <i>Anesthesiology Clinics</i> , 2012, 30, 269-287.	0.6	18
23	Multimodality Neuromonitoring. <i>Anesthesiology Clinics</i> , 2016, 34, 511-523.	0.6	18
24	Giant solitary cystic schwannoma of the cervical spine: A case report. <i>Clinical Neurology and Neurosurgery</i> , 2012, 114, 396-398.	0.6	15
25	Increasing Lateralized Motor Activity in Younger and Older Adults using Real-time fMRI during Executed Movements. <i>Neuroscience</i> , 2018, 378, 165-174.	1.1	15
26	Endoscopic surgery for intraventricular arachnoid cysts in children: clinical presentation, radiological features, management, and outcomes over a 12-year period. <i>Child's Nervous System</i> , 2018, 34, 257-266.	0.6	15
27	Early Wound Site Seeding in a Patient with Central Nervous System High-Grade Neuroepithelial Tumor with BCOR Alteration. <i>World Neurosurgery</i> , 2018, 116, 279-284.	0.7	14
28	Experience with awake throughout craniotomy in tumour surgery: technique and outcomes of a prospective, consecutive case series with patient perception data. <i>Acta Neurochirurgica</i> , 2020, 162, 3055-3065.	0.9	14
29	Extraperitoneal renal transplantation in small children results in a transient improvement in early graft function. <i>Pediatric Transplantation</i> , 2011, 15, 362-366.	0.5	13
30	An unusual anatomic and geographic location of primary germinoma of the fourth ventricle. <i>Journal of Clinical Neuroscience</i> , 2013, 20, 1620-1622.	0.8	13
31	Difficulties with recruiting into neurosurgical clinical trials: The Surgical Trial in IntraCerebral Haemorrhage II as an example. <i>British Journal of Neurosurgery</i> , 2011, 25, 231-234.	0.4	12
32	PodMedPlus: an online podcast resource for junior doctors. <i>Medical Education</i> , 2014, 48, 1126-1127.	1.1	12
33	Challenges in the Anesthetic and Intensive Care Management of Acute Ischemic Stroke. <i>Journal of Neurosurgical Anesthesiology</i> , 2016, 28, 214-232.	0.6	12
34	Development and Psychometric Evaluation of the "Neurosurgical Evaluation of Attitudes towards Simulation Training" (NEAT) Tool for Use in Neurosurgical Education and Training. <i>World Neurosurgery</i> , 2014, 82, 284-291.	0.7	11
35	Imaging in young adults with intracerebral hemorrhage. <i>Clinical Neurology and Neurosurgery</i> , 2012, 114, 1297-1303.	0.6	10
36	High Interrater Variability in Intraoperative Language Testing and Interpretation in Awake Brain Mapping Among Neurosurgeons or Neuropsychologists: An Emerging Need for Standardization. <i>World Neurosurgery</i> , 2020, 141, e651-e660.	0.7	10

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37	Simulated Ventriculostomy Training With Conventional Neuronavigational Equipment Used Clinically in the Operating Room: Prospective Validation Study. <i>Journal of Surgical Education</i> , 2015, 72, 704-716.	1.2	9
38	The relative efficacy of 3 different freehand frontal ventriculostomy trajectories: a prospective neuronavigation-assisted simulation study. <i>Journal of Neurosurgery</i> , 2017, 126, 304-311.	0.9	8
39	Open thoracic anterolateral cordotomy for pain relief in children: report of 2 cases. <i>Journal of Neurosurgery: Pediatrics</i> , 2017, 20, 278-283.	0.8	8
40	Early years neurosurgical training in the era of the European Working Time Directive. <i>British Journal of Neurosurgery</i> , 2013, 27, 586-589.	0.4	7
41	VCAM-1-targeted MRI Improves Detection of the Tumor-brain Interface. <i>Clinical Cancer Research</i> , 2022, 28, 2385-2396.	3.2	7
42	Traumatic Brain Injury and Subsequent Risk of Developing Brain Tumors. <i>Journal of Neurotrauma</i> , 2012, 29, 2365-2366.	1.7	5
43	A Data-Based Approach for Selecting Pre- and Intra-Operative Language Mapping Tasks. <i>Frontiers in Neuroscience</i> , 2021, 15, 743402.	1.4	5
44	Multiple intracranial abscesses due to <i>Streptococcus anginosus</i> in a previously well individual. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2012, 83, 1231-1232.	0.9	4
45	Surgical decision-making in the management of childhood tumors of the CNS disseminated at presentation. <i>Journal of Neurosurgery: Pediatrics</i> , 2018, 21, 563-573.	0.8	3
46	Debate "does a reversible penumbra exist in intracerebral haemorrhage?". <i>British Journal of Neurosurgery</i> , 2011, 25, 523-525.	0.4	2
47	Scalp necrosis following preoperative embolization for meningeal tumors: two cautionary tales. <i>Acta Neurochirurgica</i> , 2013, 155, 1413-1415.	0.9	2
48	Outcomes in children with central nervous system tumors disseminated at presentation: a large single-center experience. <i>Child's Nervous System</i> , 2018, 34, 2259-2267.	0.6	2
49	<i>Psychrobacter piechaudii</i> shunt infection: first report of human infection. <i>Child's Nervous System</i> , 2022, 38, 1385-1388.	0.6	2
50	Beating a skull-duggerous infantile hemispheric high-grade glioma. <i>British Journal of Neurosurgery</i> , 2021, , 1-2.	0.4	1
51	Response to: Difficulties with recruiting into neurosurgical clinical trials: Surgical Trial in IntraCerebral Haemorrhage II as an example. <i>British Journal of Neurosurgery</i> , 2011, 25, 439-440.	0.4	0
52	Therapeutic hypothermia and acute brain injury. <i>Anaesthesia and Intensive Care Medicine</i> , 2014, 15, 171-175.	0.1	0