

Abdulrahman J Sabbagh

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

784
citations

394421

19
h-index

526287

27
g-index

37
all docs

37
docs citations

37
times ranked

810
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of learning curves on a simulated neurosurgical task using metrics selected by artificial intelligence. <i>Journal of Neurosurgery</i> , 2022, 137, 1160-1171.	1.6	10
2	Effect of Artificial Intelligence Tutoring vs Expert Instruction on Learning Simulated Surgical Skills Among Medical Students. <i>JAMA Network Open</i> , 2022, 5, e2149008.	5.9	47
3	Pattern of neurosurgical practice at a university hospital in KSA during COVID-19 pandemic. <i>Journal of Taibah University Medical Sciences</i> , 2022, 17, 448-453.	0.9	0
4	Continuous monitoring of surgical bimanual expertise using deep neural networks in virtual reality simulation. <i>Npj Digital Medicine</i> , 2022, 5, 54.	10.9	12
5	Nondominant Hand Skills Spatial and Psychomotor Analysis During a Complex Virtual Reality Neurosurgical Task—A Case Series Study. <i>Operative Neurosurgery</i> , 2022, 23, 22-30.	0.8	3
6	Perception of Neurosurgery Residents and Attendings on Online Webinars During COVID-19 Pandemic and Implications on Future Education. <i>World Neurosurgery</i> , 2021, 146, e811-e816.	1.3	32
7	Cervical Spinal Cord Injury During Prone Position Ventilation in the COVID-19 Pandemic. <i>Cureus</i> , 2021, 13, e18958.	0.5	2
8	Awareness and attitudes toward epilepsy among medical and allied healthcare students – A survey study in a teaching hospital in Jeddah. <i>Epilepsy and Behavior</i> , 2020, 102, 106815.	1.7	15
9	The longitudinal impact of COVID-19 pandemic on neurosurgical practice. <i>Clinical Neurology and Neurosurgery</i> , 2020, 198, 106237.	1.4	22
10	Neurosurgical Procedures and Safety During the COVID-19 Pandemic: A Case-Control Multicenter Study. <i>World Neurosurgery</i> , 2020, 143, e179-e187.	1.3	35
11	Roadmap for Developing Complex Virtual Reality Simulation Scenarios: Subpial Neurosurgical Tumor Resection Model. <i>World Neurosurgery</i> , 2020, 139, e220-e229.	1.3	22
12	Consensus Statement of the Saudi Association of Neurological Surgery (SANS) on Triage of Neurosurgery Patients During COVID-19 Pandemic in Saudi Arabia. <i>Journal of King Abdulaziz University, Islamic Economics</i> , 2020, 25, 148-151.	1.1	14
13	Development of a performance model for virtual reality tumor resections. <i>Journal of Neurosurgery</i> , 2019, 131, 192-200.	1.6	17
14	A Comparison of Visual Rating Scales and Simulated Virtual Reality Metrics in Neurosurgical Training: A Generalizability Theory Study. <i>World Neurosurgery</i> , 2019, 127, e230-e235.	1.3	13
15	Virtual Reality Tumor Resection: The Force Pyramid Approach. <i>Operative Neurosurgery</i> , 2018, 14, 686-696.	0.8	26
16	Impact of acute stress on psychomotor bimanual performance during a simulated tumor resection task. <i>Journal of Neurosurgery</i> , 2017, 126, 71-80.	1.6	36
17	The Undetermined Destiny of Case Reports in the Era of Sophisticated Medicine. <i>World Neurosurgery</i> , 2017, 101, 794-795.	1.3	2
18	In Reply to “Small Stories: In Defense of the Humble Case Report”. <i>World Neurosurgery</i> , 2017, 105, 1011.	1.3	0

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19	A novel homozygous frameshift variant in the MCPH1 gene causes primary microcephaly in a consanguineous Saudi family. <i>Genes and Genomics</i> , 2017, 39, 1317-1323.	1.4	1
20	Selective dorsal rhizotomy: A multidisciplinary approach to treating spastic diplegia. <i>Journal of Innovative Optical Health Sciences</i> , 2017, 12, 454-465.	1.0	13
21	Face, Content, and Construct Validity of Brain Tumor Microsurgery Simulation Using a Human Placenta Model. <i>Operative Neurosurgery</i> , 2016, 12, 61-67.	0.8	23
22	Bimanual Psychomotor Performance in Neurosurgical Resident Applicants Assessed Using NeuroTouch, a Virtual Reality Simulator. <i>Journal of Surgical Education</i> , 2016, 73, 942-953.	2.5	45
23	Face, content, and construct validity of human placenta as a haptic training tool in neurointerventional surgery. <i>Journal of Neurosurgery</i> , 2016, 124, 1238-1244.	1.6	22
24	Evaluating the initial impact of the Riyadh Epilepsy Awareness Campaign. <i>Epilepsy and Behavior</i> , 2015, 52, 251-255.	1.7	24
25	Focal brainstem gliomas. <i>Journal of King Abdulaziz University, Islamic Economics</i> , 2015, 20, 98-106.	1.1	10
26	Neurosurgical Assessment of Metrics Including Judgment and Dexterity Using the Virtual Reality Simulator NeuroTouch (NAJD Metrics). <i>Surgical Innovation</i> , 2015, 22, 636-642.	0.9	33
27	Assessing Bimanual Performance in Brain Tumor Resection With NeuroTouch, a Virtual Reality Simulator. <i>Operative Neurosurgery</i> , 2015, 11, 89-98.	0.8	35
28	Clinicopathological features and treatment outcomes of brain stem gliomas in Saudi population. <i>World Journal of Clinical Oncology</i> , 2014, 5, 1060.	2.3	4
29	Large cell/anaplastic medulloblastoma with myogenic, melanotic and neuronal differentiation: A case report of a rare tumor. <i>Indian Journal of Pathology and Microbiology</i> , 2014, 57, 294.	0.2	4
30	Pediatric brainstem tumors. Classifications, investigations, and growth patterns. <i>Neurosciences</i> , 2014, 19, 93-9.	0.1	4
31	The Impact of a Medical Student Exchange Program on Students' Clinical and Research Performance: A Subjective Evaluation Study. <i>Medical Science Educator</i> , 2013, 23, 578-582.	1.5	1
32	Epilepsy; what do Saudi's living in Riyadh know?. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2013, 22, 205-209.	2.0	55
33	Epilepsy: What do health-care professionals in Riyadh know?. <i>Epilepsy and Behavior</i> , 2013, 29, 234-237.	1.7	28
34	Fibrous dysplasia and aneurysmal bone cyst of the skull base presenting with blindness: a report of a rare locally aggressive example. <i>Head & Neck Oncology</i> , 2011, 3, 15.	2.3	22
35	Supratentorial neurenteric cysts: A fascinating entity of uncertain embryopathogenesis. <i>Clinical Neurology and Neurosurgery</i> , 2010, 112, 89-97.	1.4	46
36	Selective dorsal rhizotomies in the treatment of spasticity related to cerebral palsy. <i>Child's Nervous System</i> , 2007, 23, 991-1002.	1.1	72

#	ARTICLE	IF	CITATIONS
37	Aggressive Intramedullary Melanotic Schwannoma: Case Report. Neurosurgery, 2004, 55, E1430-E1434.	1.1	34