

# Ruquan Han

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

414  
citations

840776

11  
h-index

752698

20  
g-index

36  
all docs

36  
docs citations

36  
times ranked

685  
citing authors

#	ARTICLE	IF	CITATIONS
1	Anesthetic Management of Endovascular Treatment of Acute Ischemic Stroke During COVID-19 Pandemic: Consensus Statement From Society for Neuroscience in Anesthesiology & Critical Care (SNACC). <i>Journal of Neurosurgical Anesthesiology</i> , 2020, 32, 193-201.	1.2	78
2	Cerebral near-infrared spectroscopy (NIRS) for perioperative monitoring of brain oxygenation in children and adults. <i>The Cochrane Library</i> , 2018, 2018, CD010947.	2.8	76
3	Effects of Dexmedetomidine on motor- and somatosensory-evoked potentials in patients with thoracic spinal cord tumor: a randomized controlled trial. <i>BMC Anesthesiology</i> , 2015, 16, 51.	1.8	30
4	Variation of the default mode network with altered alertness levels induced by propofol. <i>Neuropsychiatric Disease and Treatment</i> , 2015, 11, 2573.	2.2	25
5	Dexmedetomidine-induced neuroprotection: is it translational?. <i>Translational Perioperative and Pain Medicine</i> , 2016, 1, 15-19.	0.1	19
6	Choice of ANesthesia for EndoVAscular Treatment of Acute Ischemic Stroke: Protocol for a randomized controlled (CANVAS) trial. <i>International Journal of Stroke</i> , 2017, 12, 991-997.	5.9	18
7	Monitoring cerebral ischemia using cerebral oximetry: pros and cons. <i>Journal of Biomedical Research</i> , 2016, 30, 1.	1.6	17
8	The role of caveolin-1 in morphine-induced structural plasticity in primary cultured mouse cerebral cortical neurons. <i>Neuroscience Letters</i> , 2018, 665, 38-42.	2.1	16
9	Ketamine Alleviates Depressive Symptoms in Patients Undergoing Intracranial Tumor Resection: A Randomized Controlled Trial. <i>Anesthesia and Analgesia</i> , 2021, 133, 1588-1597.	2.2	16
10	Anti-N-methyl-D-aspartate receptor encephalitis associated with an ovarian teratoma: two cases report and anesthesia considerations. <i>BMC Anesthesiology</i> , 2015, 15, 150.	1.8	15
11	The Correlation Between Recordable MEPs and Motor Function During Spinal Surgery for Resection of Thoracic Spinal Cord Tumor. <i>Journal of Neurosurgical Anesthesiology</i> , 2018, 30, 39-43.	1.2	15
12	The effect of mannitol on intraoperative brain relaxation in patients undergoing supratentorial tumor surgery: study protocol for a randomized controlled trial. <i>Trials</i> , 2014, 15, 165.	1.6	10
13	Depth of Anesthesia and Postoperative Delirium. <i>Current Anesthesiology Reports</i> , 2015, 5, 1-9.	2.0	10
14	The effect of an intraoperative, lung-protective ventilation strategy in neurosurgical patients undergoing craniotomy: study protocol for a randomized controlled trial. <i>Trials</i> , 2018, 19, 85.	1.6	9
15	Effect of low-dose ketamine on PerioperAtive depreSsive Symptoms in patients undergoing Intracranial tumOr resectioN (PASSION): study protocol for a randomized controlled trial. <i>Trials</i> , 2018, 19, 463.	1.6	8
16	Choice of ANaesthesia for EndoVAscular treatment of acute ischaemic stroke at posterior circulation (CANVAS II): protocol for an exploratory randomised controlled study. <i>BMJ Open</i> , 2020, 10, e036358.	1.9	8
17	Mannitol Improves Intraoperative Brain Relaxation in Patients With a Midline Shift Undergoing Supratentorial Tumor Surgery: A Randomized Controlled Trial. <i>Journal of Neurosurgical Anesthesiology</i> , 2020, 32, 307-314.	1.2	7
18	Dynamic reconfiguration of human brain networks across altered states of consciousness. <i>Behavioural Brain Research</i> , 2022, 419, 113685.	2.2	6

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19	Association of postoperative covert stroke and cognitive dysfunction among elderly patients undergoing non-cardiac surgery: protocol for a prospective cohort study (PRECISION study). <i>BMJ Open</i> , 2020, 10, e034657.	1.9	5
20	Sevoflurane versus Propofol combined with Remifentanyl anesthesia Impact on postoperative Neurologic function in supratentorial Gliomas (SPRING): protocol for a randomized controlled trial. <i>BMC Anesthesiology</i> , 2020, 20, 117.	1.8	4
21	Effect of esketamine on perioperative depressive symptoms in major surgery patients (PASSION II): study protocol for a randomised controlled trial. <i>BMJ Open</i> , 2022, 12, e056713.	1.9	4
22	Effect of anesthesia depth on postoperative clinical outcome in patients with supratentorial tumor (DEPTH): study protocol for a randomized controlled trial. <i>BMJ Open</i> , 2017, 7, e016521.	1.9	3
23	Continuation versus discontinuation of aspirin-based antiplatelet therapy for perioperative bleeding and ischaemic events in adults undergoing neurosurgery: protocol for a systematic review and meta-analysis. <i>BMJ Open</i> , 2021, 11, e046741.	1.9	3
24	Effects of Sevoflurane-Propofol "Balanced Anesthesia on Flash Visual Evoked Potential Monitoring in Spine Surgery: A Randomized Noninferiority Trial. <i>Anesthesia and Analgesia</i> , 2022, 134, 1054-1061.	2.2	3
25	Preserved individual differences in functional connectivity patterns under dexmedetomidine-induced sedation. <i>Neuroscience Letters</i> , 2019, 707, 134289.	2.1	2
26	The Application of Regional Cerebral Oxygenation Monitoring in the Prediction of Cerebral Hypoperfusion During Carotid Endarterectomy. <i>Journal of Neurosurgical Anesthesiology</i> , 2020, Publish Ahead of Print, 29-34.	1.2	2
27	Anesthetic Management of Montgomery T-tube Insertion Via Rigid Bronchoscopy for Subglottic Complete Stenosis. <i>Archivos De Bronconeumologia</i> , 2020, 56, 181-183.	0.8	1
28	Effect of intraoperative muscle relaxation reversal on the success rate of motor-evoked potential recording in patients undergoing spinal surgery: study protocol for a randomised controlled trial. <i>BMJ Open</i> , 2022, 12, e056571.	1.9	1
29	The Perioperative Management of Subarachnoid Hemorrhage During the Coronavirus Disease 2019 Pandemic in China. <i>World Neurosurgery</i> , 2020, 143, 502-506.e1.	1.3	0
30	Safety and efficacy of intravenous or topical tranexamic acid administration in surgery: a protocol for a systematic review and network meta-analysis. <i>BMJ Open</i> , 2022, 12, e058093.	1.9	0