

# Kristine Ravina

## List of Publications by Year in descending order

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46  
papers

443  
citations

759233

12  
h-index

888059

17  
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46  
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46  
docs citations

46  
times ranked

514  
citing authors

#	ARTICLE	IF	CITATIONS
1	Altered adult neurogenesis and gliogenesis in patients with mesial temporal lobe epilepsy. <i>Nature Neuroscience</i> , 2022, 25, 493-503.	14.8	30
2	Cerebral Bypass Using the Descending Branch of the Lateral Circumflex Femoral Artery: A Case Series. <i>Operative Neurosurgery</i> , 2022, 22, 364-372.	0.8	3
3	Comparative Assessment of Extracranial-to-Intracranial and Intracranial-to-Intracranial In Situ Bypass for Complex Intracranial Aneurysm Treatment Based on Rupture Status: A Case Series. <i>World Neurosurgery</i> , 2021, 146, e122-e138.	1.3	8
4	External Carotid Artery-to-Middle Cerebral Artery Bypass Using a Saphenous Vein Graft With 3-Vessel Anastomosis for the Treatment of a Large, Ruptured Middle Cerebral Artery Aneurysm: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2021, 20, E359-E360.	0.8	2
5	Cerebrovascular bypass for ruptured aneurysms: A case series. <i>Journal of Clinical Neuroscience</i> , 2021, 85, 106-114.	1.5	4
6	Intentional Subtotal Resection of Vestibular Schwannoma: A Reexamination. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2020, 81, 136-141.	0.8	15
7	Effectiveness of Gamma Knife Radiosurgery in the Treatment of Refractory Trigeminal Neuralgia: A Case Series. <i>Operative Neurosurgery</i> , 2020, 18, 571-576.	0.8	3
8	Rescue Cerebral Revascularization in Patients with Progressive Steno-Occlusive Ischemia of the Anterior Intracranial Circulation. <i>World Neurosurgery</i> , 2020, 133, e609-e618.	1.3	10
9	Prospects of Photo- and Thermoacoustic Imaging in Neurosurgery. <i>Neurosurgery</i> , 2020, 87, 11-24.	1.1	7
10	Transblepharo-Preseptal Modified Orbitozygomatic Approach for Resection of Giant Frontal Cavernous Malformation: 3-Dimensional Operative Video. <i>World Neurosurgery</i> , 2020, 136, 6.	1.3	0
11	Three-Vessel Anastomosis for Direct Bihemispheric Cerebral Revascularization. <i>Operative Neurosurgery</i> , 2020, 19, 313-318.	0.8	11
12	Letter: Three-Vessel Anastomosis for Direct Bihemispheric Cerebral Revascularization. <i>Operative Neurosurgery</i> , 2020, 19, E456-E457.	0.8	1
13	In Reply: Three-Vessel Anastomosis for Direct Bihemispheric Cerebral Revascularization. <i>Operative Neurosurgery</i> , 2020, 19, E327-E327.	0.8	2
14	An Expedited Transition to the Back Wall Suturing for Side-to-Side In Situ Microvascular Anastomosis: A Technique Update. <i>Operative Neurosurgery</i> , 2020, 19, E583-E588.	0.8	3
15	Discrepancy in Neurologic Outcomes Following Aneurysmal Subarachnoid Hemorrhage as a Function of Socioeconomic Class. <i>World Neurosurgery</i> , 2020, 138, e787-e794.	1.3	7
16	Bypass and Deconstructive Technique for Hunt and Hess Grade 3-5 Aneurysmal Subarachnoid Hemorrhage Deemed Unfavorable for Endovascular Treatment: Case Series of Outcomes and Comparison with Clipping. <i>World Neurosurgery</i> , 2020, 138, e251-e259.	1.3	7
17	The Use of a Novel Perfusion-Based Human Cadaveric Model for Simulation of Dural Venous Sinus Injury and Repair. <i>Operative Neurosurgery</i> , 2020, 19, E269-E274.	0.8	11
18	Radial Artery Fascial Flow-Through Free Flap for Complex Cerebral Revascularization: Technical Notes and Long-Term Neurologic and Radiographic Outcomes. <i>Operative Neurosurgery</i> , 2019, 16, 424-434.	0.8	7

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19	Intraoperative Assessment of Cortical Perfusion After Intracranial-To-Intracranial and Extracranial-To-Intracranial Bypass for Complex Cerebral Aneurysms Using Flow 800. <i>Operative Neurosurgery</i> , 2019, 16, 583-592.	0.8	10
20	Ruptured Mycotic Aneurysm of the Distal Circulation in a Patient with Mucormycosis Without Direct Skull Base Extension: Case Report. <i>Operative Neurosurgery</i> , 2019, 16, E101-E107.	0.8	7
21	Revision Microvascular Decompression for Trigeminal Neuralgia and Hemifacial Spasm: Factors Associated with Surgical Failure. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2019, 80, 031-039.	0.8	17
22	Orphaned Middle Cerebral Artery Side-to-Side In Situ Bypass as a Favorable Alternative Approach for Complex Middle Cerebral Artery Aneurysm Treatment: A Case Series. <i>World Neurosurgery</i> , 2019, 130, e971-e987.	1.3	14
23	Assessment of ischemic risk following intracranial-to-intracranial and extracranial-to-intracranial bypass for complex aneurysms using intraoperative Indocyanine Green-based flow analysis. <i>Journal of Clinical Neuroscience</i> , 2019, 67, 191-197.	1.5	5
24	Lessons Learned from the Initial Experience with Pedicled Temporoparietal Fascial Flap for Combined Revascularization In Moyamoya Angiopathy: A Case Series. <i>World Neurosurgery</i> , 2019, 132, e259-e273.	1.3	3
25	Extracranial-to-Intracranial Bypass for Refractory Vertebrobasilar Insufficiency. <i>World Neurosurgery</i> , 2019, 126, 552-559.	1.3	10
26	Fusiform vertebral artery aneurysms involving the posterior inferior cerebellar artery origin associated with the sole angiographic anterior spinal artery origin: technical case report and treatment paradigm proposal. <i>Journal of Neurosurgery</i> , 2019, 131, 1324-1330.	1.6	3
27	Complex Revascularization for Idiopathic Intracranial Occlusive Disease with Unruptured, Fusiform Anterior Cerebral Artery and Middle Cerebral Artery Aneurysms: 3-Dimensional Operative Video. <i>World Neurosurgery</i> , 2019, 126, 496.	1.3	3
28	Multiple Intracranial Aneurysms from Coccidioidal Meningitis: Case Report Featuring Aneurysm Formation and Spontaneous Thrombosis with Literature Review. <i>World Neurosurgery</i> , 2019, 121, 117-123.	1.3	9
29	State of the Union in Open Neurovascular Training. <i>World Neurosurgery</i> , 2019, 122, e553-e560.	1.3	14
30	Postoperative Antiplatelet Therapy in the Treatment of Complex Basilar Apex Aneurysms Implementing Hunterian Ligation and Extracranial-to-Intracranial Bypass: Review of the Literature with an Illustrative Case Report. <i>World Neurosurgery</i> , 2019, 123, 113-122.	1.3	1
31	A3-A3 Anastomosis in the Management of Complex Anterior Cerebral Artery Aneurysms: Experience With in Situ Bypass and Lessons Learned From Pseudoaneurysm Cases. <i>Operative Neurosurgery</i> , 2019, 17, 247-260.	0.8	17
32	Occipital Artery to Posterior Cerebral Artery Bypass Using Descending Branch of the Lateral Circumflex Femoral Artery Graft for Treatment of Fusiform, Unruptured Posterior Cerebral Artery Aneurysm: 3-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2018, 15, E50-E51.	0.8	4
33	Efficacy and Outcomes of Posterior Inferior Cerebellar Artery (PICA) Bypass for Proximal PICA and Vertebral Artery-PICA Aneurysms: A Case Series. <i>Operative Neurosurgery</i> , 2018, 15, 395-403.	0.8	19
34	Running-to-Interrupted Microsuture Technique for Vascular Bypass. <i>Operative Neurosurgery</i> , 2018, 15, 412-417.	0.8	9
35	Assessment of Hemodynamic Changes and Hyperperfusion Risk After Extracranial-to-Intracranial Bypass Surgery Using Intraoperative Indocyanine Green-Based Flow Analysis. <i>World Neurosurgery</i> , 2018, 114, 352-360.	1.3	14
36	Intracerebral Delivery of Brain-Derived Neurotrophic Factor Using HyStem-C Hydrogel Implants Improves Functional Recovery and Reduces Neuroinflammation in a Rat Model of Ischemic Stroke. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3782.	4.1	39

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37	Transblepharo-Preseptal Modified Orbitozygomatic Craniotomy for Treatment of Ruptured Aneurysm: 3-Dimensional Operative Video. <i>World Neurosurgery</i> , 2018, 119, 232.	1.3	5
38	In Reply to "Overestimated Role of Extracranial-to-Intracranial Bypass in Management of Blood-Blister Aneurysms". <i>World Neurosurgery</i> , 2018, 118, 393-394.	1.3	1
39	EC-IC bypass for cerebral revascularization following skull base tumor resection: Current practices and innovations. <i>Journal of Surgical Oncology</i> , 2018, 118, 815-825.	1.7	34
40	Extracranial-Intracranial Bypass for Treatment of Blister Aneurysms: Efficacy and Analysis of Complications Compared with Alternative Treatment Strategies. <i>World Neurosurgery</i> , 2018, 117, e417-e424.	1.3	22
41	Complete Cavernous Sinus Resection: An Analysis of Complications. <i>World Neurosurgery</i> , 2018, 119, 89-96.	1.3	7
42	Transblepharo-Preseptal Modified Orbitozygomatic Approach for the Treatment of Ruptured Proximal Anterior Circulation Aneurysms. <i>World Neurosurgery</i> , 2018, 118, e335-e345.	1.3	4
43	Discovery of novel brain permeable and G protein-biased beta-1 adrenergic receptor partial agonists for the treatment of neurocognitive disorders. <i>PLoS ONE</i> , 2017, 12, e0180319.	2.5	22
44	Structural and Ultrastructural Alterations in Human Olfactory Pathways and Possible Associations with Herpesvirus 6 Infection. <i>PLoS ONE</i> , 2017, 12, e0170071.	2.5	12
45	Impact of Different Thymic Pathologies on the Clinical Course of Myasthenia Gravis: A Population Wide Study in Latvia / Aizkrāts Dziedzera Patoloģiju Ietekme uz Myasthenia Gravis Klānisko Gaitu: Populācijas Pētījums Latvijā. <i>Proceedings of the Latvian Academy of Sciences</i> , 2015, 69, 210-214.	0.1	0
46	Protective Reactivity and Alteration of the Brain Tissue in Alcoholics Evidenced by SOD1, MMP9 Immunohistochemistry, and Electron Microscopy. <i>Ultrastructural Pathology</i> , 2013, 37, 346-355.	0.9	7