

Christian Iorio-Morin,, Frcs

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8615264/publications.pdf>

Version: 2024-02-01

68
papers

1,041
citations

361045

20
h-index

500791

28
g-index

69
all docs

69
docs citations

69
times ranked

1430
citing authors

#	ARTICLE	IF	CITATIONS
1	Early Gamma Knife stereotactic radiosurgery to the tumor bed of resected brain metastasis for improved local control. <i>Journal of Neurosurgery</i> , 2014, 121, 69-74.	0.9	74
2	Bilateral Focused Ultrasound Thalamotomy for Essential Tremor (<sc>BESTâ€FUS</sc> Phase 2 Trial). <i>Movement Disorders</i> , 2021, 36, 2653-2662.	2.2	51
3	Tranexamic Acid in Chronic Subdural Hematomas (TRACS): study protocol for a randomized controlled trial. <i>Trials</i> , 2016, 17, 235.	0.7	48
4	Superior Longitudinal Fasciculus: A Review of the Anatomical Descriptions With Functional Correlates. <i>Frontiers in Neurology</i> , 2022, 13, 794618.	1.1	41
5	Post-radiosurgical edema associated with parasagittal and parafalcine meningiomas: a multicenter study. <i>Journal of Neuro-Oncology</i> , 2015, 125, 317-324.	1.4	38
6	Prognostic significance of corticotroph staining in radiosurgery for non-functioning pituitary adenomas: a multicenter study. <i>Journal of Neuro-Oncology</i> , 2017, 135, 67-74.	1.4	38
7	Allosteric interactions between the oxytocin receptor and the β 2-adrenergic receptor in the modulation of ERK1/2 activation are mediated by heterodimerization. <i>Cellular Signalling</i> , 2012, 24, 342-350.	1.7	34
8	Early versus late Gamma Knife radiosurgery following transsphenoidal surgery for nonfunctioning pituitary macroadenomas: a multicenter matched-cohort study. <i>Journal of Neurosurgery</i> , 2018, 129, 648-657.	0.9	34
9	Chronic Subdural Hematoma: Toward a New Management Paradigm for an Increasingly Complex Population. <i>Journal of Neurotrauma</i> , 2018, 35, 1882-1885.	1.7	32
10	Novel, Gel-free Proteomics Approach Identifies RNF5 and JAMP as Modulators of GPCR Stability. <i>Molecular Endocrinology</i> , 2013, 27, 1245-1266.	3.7	30
11	Safety and Efficacy of Gamma Knife Radiosurgery for the Management of Koos Grade 4 Vestibular Schwannomas. <i>Neurosurgery</i> , 2016, 78, 521-530.	0.6	30
12	Letter: The Risk of COVID-19 Infection During Neurosurgical Procedures: A Review of Severe Acute Respiratory Distress Syndrome Coronavirus 2 (SARS-CoV-2) Modes of Transmission and Proposed Neurosurgery-Specific Measures for Mitigation. <i>Neurosurgery</i> , 2020, 87, E178-E185.	0.6	30
13	Implantable Pulse Generators for Deep Brain Stimulation: Challenges, Complications, and Strategies for Practicality and Longevity. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 708481.	1.0	30
14	Histology-Stratified Tumor Control and Patient Survival After Stereotactic Radiosurgery for Pineal Region Tumors: A Report From the International Gamma Knife Research Foundation. <i>World Neurosurgery</i> , 2017, 107, 974-982.	0.7	29
15	Deep-Brain Stimulation for Essential Tremor and Other Tremor Syndromes: A Narrative Review of Current Targets and Clinical Outcomes. <i>Brain Sciences</i> , 2020, 10, 925.	1.1	29
16	Embolization of the Middle meningeal artery in chronic subdural hematoma â€” A systematic review. <i>Clinical Neurology and Neurosurgery</i> , 2019, 186, 105464.	0.6	26
17	Repeat stereotactic radiosurgery for the management of locally recurrent brain metastases. <i>Journal of Neuro-Oncology</i> , 2019, 145, 551-559.	1.4	25
18	An International Radiosurgery Research Foundation Multicenter Retrospective Study of Gamma Ventral Capsulotomy for Obsessive Compulsive Disorder. <i>Neurosurgery</i> , 2019, 85, 808-816.	0.6	24

#	ARTICLE	IF	CITATIONS
19	Reirradiation With Stereotactic Radiosurgery After Local or Marginal Recurrence of Brain Metastases From Previous Radiosurgery. <i>International Journal of Radiation Oncology Biology Physics</i> , 2022, 112, 726-734.	0.4	24
20	ANKRD13C Acts as a Molecular Chaperone for G Protein-coupled Receptors. <i>Journal of Biological Chemistry</i> , 2010, 285, 40838-40851.	1.6	23
21	Adoption of focused ultrasound thalamotomy for essential tremor: why so much fuss about FUS?. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 549-554.	0.9	19
22	Inverse Agonist and Pharmacochaperone Properties of MK-0524 on the Prostanoid DP1 Receptor. <i>PLoS ONE</i> , 2013, 8, e65767.	1.1	19
23	Psychiatric Neurosurgery: A Survey on the Perceptions of Psychiatrists and Residents. <i>Canadian Journal of Neurological Sciences</i> , 2019, 46, 303-310.	0.3	18
24	Smartphone Usage Patterns by Canadian Neurosurgery Residents: A National Cross-Sectional Survey. <i>World Neurosurgery</i> , 2018, 111, e465-e470.	0.7	16
25	Gamma Knife Stereotactic Radiosurgery for Nonvestibular Cranial Nerve Schwannomas. <i>World Neurosurgery</i> , 2018, 110, e1031-e1039.	0.7	14
26	Demographics, Interests, and Quality of Life of Canadian Neurosurgery Residents. <i>Canadian Journal of Neurological Sciences</i> , 2018, 45, 214-220.	0.3	13
27	Stereotactic Radiosurgery for Unruptured Versus Ruptured Pediatric Brain Arteriovenous Malformations. <i>Stroke</i> , 2019, 50, 2745-2751.	1.0	13
28	Thromboxane A2 modulates cisplatin-induced apoptosis through a Siva1-dependent mechanism. <i>Cell Death and Differentiation</i> , 2012, 19, 1347-1357.	5.0	12
29	Mobile Applications in Neurosurgery: A Systematic Review, Quality Audit, and Survey of Canadian Neurosurgery Residents. <i>World Neurosurgery</i> , 2019, 127, e1026-e1038.	0.7	12
30	Repeat Stereotactic Radiosurgery for Progressive or Recurrent Vestibular Schwannomas. <i>Neurosurgery</i> , 2019, 85, 535-542.	0.6	12
31	Nonepileptic, Stereotypical, and Intermittent Symptoms (NESIS) in Patients With Subdural Hematoma: Proposal for a New Clinical Entity With Therapeutic and Prognostic Implications. <i>Neurosurgery</i> , 2020, 87, 96-103.	0.6	12
32	An Interaction between L-prostaglandin D Synthase and Arrestin Increases PGD2 Production. <i>Journal of Biological Chemistry</i> , 2011, 286, 2696-2706.	1.6	11
33	TBI prognosis calculator: A mobile application to estimate mortality and morbidity following traumatic brain injury. <i>Clinical Neurology and Neurosurgery</i> , 2016, 142, 48-53.	0.6	11
34	Novel Electrode Designs for Neurostimulation in Regenerative Medicine: Activation of Stem Cells. <i>Bioelectricity</i> , 2020, 2, 348-361.	0.6	11
35	Stereotactic Radiosurgery for Pineal Region Tumors. <i>Progress in Neurological Surgery</i> , 2019, 34, 173-183.	1.3	10
36	Cortical Spreading Depolarization in Chronic Subdural Hematoma: Bridging the Gap. <i>Canadian Journal of Neurological Sciences</i> , 2021, 48, 31-37.	0.3	10

#	ARTICLE	IF	CITATIONS
37	Study Protocol on Defining Core Outcomes and Data Elements in Chronic Subdural Haematoma. <i>Neurosurgery</i> , 2021, 89, 720-725.	0.6	10
38	Launch of the Canadian Neurosurgery Research Collaborative. <i>Canadian Journal of Neurological Sciences</i> , 2017, 44, 204-206.	0.3	9
39	Quality of Life and Health Utility Scores Among Canadians Living With Traumatic Spinal Cord Injury - A National Cross-Sectional Study. <i>Spine</i> , 2018, 43, 999-1006.	1.0	9
40	Management of Primary Central Nervous System Lymphoma Using Intra-Arterial Chemotherapy With Osmotic Blood-Brain Barrier Disruption: Retrospective Analysis of the Sherbrooke Cohort. <i>Frontiers in Oncology</i> , 2020, 10, 543648.	1.3	9
41	Effect of Prior Embolization on Outcomes After Stereotactic Radiosurgery for Pediatric Brain Arteriovenous Malformations: An International Multicenter Study. <i>Neurosurgery</i> , 2021, 89, 672-679.	0.6	8
42	Low-back pain after lumbar discectomy for disc herniation: what can you tell your patient?. <i>Journal of Neurosurgery: Spine</i> , 2021, 35, 715-721.	0.9	7
43	Stereotactic radiosurgery for pediatric brain arteriovenous malformations: long-term outcomes. <i>Journal of Neurosurgery: Pediatrics</i> , 2020, 25, 497-505.	0.8	7
44	An outbreak of surgical site infections following craniotomy procedures associated with a change in the ultrasonic surgical aspirator decontamination process. <i>American Journal of Infection Control</i> , 2017, 45, 433-435.	1.1	6
45	Improving the pedagogical effectiveness of medical videos. <i>Journal of Visual Communication in Medicine</i> , 2017, 40, 96-100.	0.4	6
46	Operative Landscape at Canadian Neurosurgery Residency Programs. <i>Canadian Journal of Neurological Sciences</i> , 2017, 44, 415-419.	0.3	6
47	Outcomes after stereotactic radiosurgery for schwannomas of the oculomotor, trochlear, and abducens nerves. <i>Journal of Neurosurgery</i> , 2021, 135, 1044-1050.	0.9	6
48	Gamma Knife radiosurgery for the treatment of Nelson's syndrome: a multicenter, international study. <i>Journal of Neurosurgery</i> , 2020, 133, 336-341.	0.9	6
49	Selective Dorsal Root Rhizotomy for Spastic Cerebral Palsy: A Longitudinal Case-Control Analysis of Functional Outcome. <i>Neurosurgery</i> , 2020, 87, 186-192.	0.6	5
50	High-Grade Gliomas Located in the Right Hemisphere Are Associated With Worse Quality of Life. <i>World Neurosurgery</i> , 2021, 149, e721-e728.	0.7	5
51	Early obliteration of pediatric brain arteriovenous malformations after stereotactic radiosurgery: an international multicenter study. <i>Journal of Neurosurgery: Pediatrics</i> , 2020, 26, 398-405.	0.8	5
52	A nationwide prospective multicenter study of external ventricular drainage: accuracy, safety, and related complications. <i>Journal of Neurosurgery</i> , 2022, 137, 249-257.	0.9	5
53	Radiosurgery for Unruptured Intervention-Negative Pediatric Brain Arteriovenous Malformations. <i>Neurosurgery</i> , 2020, 87, 368-376.	0.6	4
54	Airway Management with Leksell Frame in situ with or without Frontal Bar: A Mannequin Study. <i>Canadian Journal of Neurological Sciences</i> , 2022, 49, 579-582.	0.3	4

#	ARTICLE	IF	CITATIONS
55	Neuroimaging of psychiatric disorders. <i>Progress in Brain Research</i> , 2022, 270, 149-169.	0.9	4
56	Perspective on the Homunculus, the History of Cerebral Localization, and Evolving Modes of Data Representation. <i>World Neurosurgery</i> , 2020, 135, 42-47.	0.7	3
57	Training anaesthetists in cricothyrotomy techniques using video demonstrations and a hands-on practice session: a shift towards preferred surgical approaches. <i>British Journal of Anaesthesia</i> , 2020, 125, e160-e162.	1.5	3
58	187 Could Transient Neurological Symptoms With Subdural Hematoma Be Explained by Cortical Spreading Depolarization Activity in Neurons (CT-SCAN). <i>Neurosurgery</i> , 2018, 65, 111.	0.6	2
59	In Reply to the Letter to the Editor Regarding: "Other Apps Beyond WhatsApp". <i>World Neurosurgery</i> , 2019, 130, 568.	0.7	2
60	Successful Management of Glioblastoma Chemotherapy-Associated Dysgeusia with Gabapentin. <i>Canadian Journal of Neurological Sciences</i> , 2020, 47, 839-841.	0.3	2
61	Clinical outcomes and complications of peripheral nerve field stimulation in the management of refractory trigeminal pain: a systematic review and meta-analysis. <i>Journal of Neurosurgery</i> , 2022, , 1-9.	0.9	2
62	In Reply: Nonepileptic, Stereotypical, and Intermittent Symptoms (NESIS) in Patients With Subdural Hematoma: Proposal for a New Clinical Entity With Therapeutic and Prognostic Implications. <i>Neurosurgery</i> , 2020, 86, E485-E486.	0.6	1
63	Subarachnoid Hemorrhage, Delayed Cerebral Ischemia and Milrinone Use in Canada. <i>Canadian Journal of Neurological Sciences</i> , 2022, , 1-23.	0.3	1
64	Better management of Western blotting results using professional photo management software. <i>Electrophoresis</i> , 2013, 34, 1219-1222.	1.3	0
65	Adjuvant radiosurgery to the tumor bed of resected metastases: A series of 130 patients. <i>Canadian Journal of Neurological Sciences</i> , 2014, 41, S8-S8.	0.3	0
66	351 Long-term Functional Outcome Following Selective Dorsal Root Rhizotomy for Spastic Cerebral Palsy A Natural History-Matched Prospective Cohort With 15-Year Follow-up. <i>Neurosurgery</i> , 2018, 65, 140.	0.6	0
67	Letter to the Editor. Spreading depolarizations in chronic subdural hematoma. <i>Journal of Neurosurgery</i> , 2020, 134, 1-2.	0.9	0
68	Salvage Irradiation for Patients with Recurrent Brain Metastases. , 2020, , 371-378.		0