

Christian Iorio-Morin,, Frcs

List of Publications by Year in descending order

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68
papers

1,041
citations

361413
20
h-index

501196
28
g-index

69
all docs

69
docs citations

69
times ranked

1430
citing authors

#	ARTICLE	IF	CITATIONS
1	Airway Management with Leksell Frame in situ with or without Frontal Bar: A Mannequin Study. Canadian Journal of Neurological Sciences, 2022, 49, 579-582.	0.5	4
2	Reirradiation With Stereotactic Radiosurgery After Local or Marginal Recurrence of Brain Metastases From Previous Radiosurgery. International Journal of Radiation Oncology Biology Physics, 2022, 112, 726-734.	0.8	24
3	Neuroimaging of psychiatric disorders. Progress in Brain Research, 2022, 270, 149-169.	1.4	4
4	Clinical outcomes and complications of peripheral nerve field stimulation in the management of refractory trigeminal pain: a systematic review and meta-analysis. Journal of Neurosurgery, 2022, , 1-9.	1.6	2
5	A nationwide prospective multicenter study of external ventricular drainage: accuracy, safety, and related complications. Journal of Neurosurgery, 2022, 137, 249-257.	1.6	5
6	Subarachnoid Hemorrhage, Delayed Cerebral Ischemia and Milrinone Use in Canada. Canadian Journal of Neurological Sciences, 2022, , 1-23.	0.5	1
7	Superior Longitudinal Fasciculus: A Review of the Anatomical Descriptions With Functional Correlates. Frontiers in Neurology, 2022, 13, 794618.	2.4	41
8	Cortical Spreading Depolarization in Chronic Subdural Hematoma: Bridging the Gap. Canadian Journal of Neurological Sciences, 2021, 48, 31-37.	0.5	10
9	Adoption of focused ultrasound thalamotomy for essential tremor: why so much fuss about FUS?. Journal of Neurology, Neurosurgery and Psychiatry, 2021, 92, 549-554.	1.9	19
10	High-Grade Gliomas Located in the Right Hemisphere Are Associated With Worse Quality of Life. World Neurosurgery, 2021, 149, e721-e728.	1.3	5
11	Effect of Prior Embolization on Outcomes After Stereotactic Radiosurgery for Pediatric Brain Arteriovenous Malformations: An International Multicenter Study. Neurosurgery, 2021, 89, 672-679.	1.1	8
12	Bilateral Focused Ultrasound Thalamotomy for Essential Tremor (<sc>BESTâ€FUS</sc> Phase 2 Trial). Movement Disorders, 2021, 36, 2653-2662.	3.9	51
13	Study Protocol on Defining Core Outcomes and Data Elements in Chronic Subdural Haematoma. Neurosurgery, 2021, 89, 720-725.	1.1	10
14	Implantable Pulse Generators for Deep Brain Stimulation: Challenges, Complications, and Strategies for Practicality and Longevity. Frontiers in Human Neuroscience, 2021, 15, 708481.	2.0	30
15	Low-back pain after lumbar discectomy for disc herniation: what can you tell your patient?. Journal of Neurosurgery: Spine, 2021, 35, 715-721.	1.7	7
16	Outcomes after stereotactic radiosurgery for schwannomas of the oculomotor, trochlear, and abducens nerves. Journal of Neurosurgery, 2021, 135, 1044-1050.	1.6	6
17	Nonepileptic, Stereotypical, and Intermittent Symptoms (NESIS) in Patients With Subdural Hematoma: Proposal for a New Clinical Entity With Therapeutic and Prognostic Implications. Neurosurgery, 2020, 87, 96-103.	1.1	12
18	Selective Dorsal Root Rhizotomy for Spastic Cerebral Palsy: A Longitudinal Case-Control Analysis of Functional Outcome. Neurosurgery, 2020, 87, 186-192.	1.1	5

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19	Perspective on the Homunculus, the History of Cerebral Localization, and Evolving Modes of Data Representation. <i>World Neurosurgery</i> , 2020, 135, 42-47.	1.3	3
20	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.	3.4	3
21	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.	2.3	29
22	Novel Electrode Designs for Neurostimulation in Regenerative Medicine: Activation of Stem Cells. <i>Bioelectricity</i> , 2020, 2, 348-361.	1.1	11
23	Successful Management of Glioblastoma Chemotherapy-Associated Dysgeusia with Gabapentin. <i>Canadian Journal of Neurological Sciences</i> , 2020, 47, 839-841.	0.5	2
24	Radiosurgery for Unruptured Intervention-Naïve Pediatric Brain Arteriovenous Malformations. <i>Neurosurgery</i> , 2020, 87, 368-376.	1.1	4
25	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.	1.1	1
26	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.	1.1	30
27	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.	2.8	9
28	Stereotactic radiosurgery for pediatric brain arteriovenous malformations: long-term outcomes. <i>Journal of Neurosurgery: Pediatrics</i> , 2020, 25, 497-505.	1.3	7
29	Gamma Knife radiosurgery for the treatment of Nelson's syndrome: a multicenter, international study. <i>Journal of Neurosurgery</i> , 2020, 133, 336-341.	1.6	6
30	Letter to the Editor. Spreading depolarizations in chronic subdural hematoma. <i>Journal of Neurosurgery</i> , 2020, 134, 1-2.	1.6	0
31	Salvage Irradiation for Patients with Recurrent Brain Metastases. , 2020, , 371-378.		0
32	Early obliteration of pediatric brain arteriovenous malformations after stereotactic radiosurgery: an international multicenter study. <i>Journal of Neurosurgery: Pediatrics</i> , 2020, 26, 398-405.	1.3	5
33	Stereotactic Radiosurgery for Unruptured Versus Ruptured Pediatric Brain Arteriovenous Malformations. <i>Stroke</i> , 2019, 50, 2745-2751.	2.0	13
34	Repeat stereotactic radiosurgery for the management of locally recurrent brain metastases. <i>Journal of Neuro-Oncology</i> , 2019, 145, 551-559.	2.9	25
35	Embolization of the Middle meningeal artery in chronic subdural hematoma – A systematic review. <i>Clinical Neurology and Neurosurgery</i> , 2019, 186, 105464.	1.4	26
36	In Reply to the Letter to the Editor Regarding: "Other Apps Beyond WhatsApp". <i>World Neurosurgery</i> , 2019, 130, 568.	1.3	2

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37	Mobile Applications in Neurosurgery: A Systematic Review, Quality Audit, and Survey of Canadian Neurosurgery Residents. <i>World Neurosurgery</i> , 2019, 127, e1026-e1038.	1.3	12
38	Stereotactic Radiosurgery for Pineal Region Tumors. <i>Progress in Neurological Surgery</i> , 2019, 34, 173-183.	1.3	10
39	Psychiatric Neurosurgery: A Survey on the Perceptions of Psychiatrists and Residents. <i>Canadian Journal of Neurological Sciences</i> , 2019, 46, 303-310.	0.5	18
40	Repeat Stereotactic Radiosurgery for Progressive or Recurrent Vestibular Schwannomas. <i>Neurosurgery</i> , 2019, 85, 535-542.	1.1	12
41	An International Radiosurgery Research Foundation Multicenter Retrospective Study of Gamma Ventral Capsulotomy for Obsessive Compulsive Disorder. <i>Neurosurgery</i> , 2019, 85, 808-816.	1.1	24
42	Gamma Knife Stereotactic Radiosurgery for Nonvestibular Cranial Nerve Schwannomas. <i>World Neurosurgery</i> , 2018, 110, e1031-e1039.	1.3	14
43	Smartphone Usage Patterns by Canadian Neurosurgery Residents: A National Cross-Sectional Survey. <i>World Neurosurgery</i> , 2018, 111, e465-e470.	1.3	16
44	Demographics, Interests, and Quality of Life of Canadian Neurosurgery Residents. <i>Canadian Journal of Neurological Sciences</i> , 2018, 45, 214-220.	0.5	13
45	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.	1.6	34
46	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.	2.0	9
47	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.	1.1	2
48	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.	1.1	0
49	Chronic Subdural Hematoma: Toward a New Management Paradigm for an Increasingly Complex Population. <i>Journal of Neurotrauma</i> , 2018, 35, 1882-1885.	3.4	32
50	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.	2.3	6
51	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.	2.9	38
52	Improving the pedagogical effectiveness of medical videos. <i>Journal of Visual Communication in Medicine</i> , 2017, 40, 96-100.	0.6	6
53	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.	1.3	29
54	Launch of the Canadian Neurosurgery Research Collaborative. <i>Canadian Journal of Neurological Sciences</i> , 2017, 44, 204-206.	0.5	9

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55	Operative Landscape at Canadian Neurosurgery Residency Programs. Canadian Journal of Neurological Sciences, 2017, 44, 415-419.	0.5	6
56	Tranexamic Acid in Chronic Subdural Hematomas (TRACS): study protocol for a randomized controlled trial. Trials, 2016, 17, 235.	1.6	48
57	Safety and Efficacy of Gamma Knife Radiosurgery for the Management of Koos Grade 4 Vestibular Schwannomas. Neurosurgery, 2016, 78, 521-530.	1.1	30
58	TBI prognosis calculator: A mobile application to estimate mortality and morbidity following traumatic brain injury. Clinical Neurology and Neurosurgery, 2016, 142, 48-53.	1.4	11
59	Post-radiosurgical edema associated with parasagittal and parafalcine meningiomas: a multicenter study. Journal of Neuro-Oncology, 2015, 125, 317-324.	2.9	38
60	Early Gamma Knife stereotactic radiosurgery to the tumor bed of resected brain metastasis for improved local control. Journal of Neurosurgery, 2014, 121, 69-74.	1.6	74
61	Adjuvant radiosurgery to the tumor bed of resected metastases: A series of 130 patients. Canadian Journal of Neurological Sciences, 2014, 41, S8-S8.	0.5	0
62	Novel, Gel-free Proteomics Approach Identifies RNF5 and JAMP as Modulators of GPCR Stability. Molecular Endocrinology, 2013, 27, 1245-1266.	3.7	30
63	Better management of Western blotting results using professional photo management software. Electrophoresis, 2013, 34, 1219-1222.	2.4	0
64	Inverse Agonist and Pharmacochaperone Properties of MK-0524 on the Prostanoid DP1 Receptor. PLoS ONE, 2013, 8, e65767.	2.5	19
65	Thromboxane A2 modulates cisplatin-induced apoptosis through a Siva1-dependent mechanism. Cell Death and Differentiation, 2012, 19, 1347-1357.	11.2	12
66	Allosteric interactions between the oxytocin receptor and the β_2 -adrenergic receptor in the modulation of ERK1/2 activation are mediated by heterodimerization. Cellular Signalling, 2012, 24, 342-350.	3.6	34
67	An Interaction between L-prostaglandin D Synthase and Arrestin Increases PGD2 Production. Journal of Biological Chemistry, 2011, 286, 2696-2706.	3.4	11
68	ANKRD13C Acts as a Molecular Chaperone for G Protein-coupled Receptors. Journal of Biological Chemistry, 2010, 285, 40838-40851.	3.4	23