

Xavier Leclerc

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

2,054
citations

201658

27
h-index

243610

44
g-index

60
all docs

60
docs citations

60
times ranked

2850
citing authors

#	ARTICLE	IF	CITATIONS
1	Flow-Diverter Stent for the Endovascular Treatment of Intracranial Aneurysms. <i>Stroke</i> , 2010, 41, 2247-2253.	2.0	301
2	Structural connectivity differences in left and right temporal lobe epilepsy. <i>NeuroImage</i> , 2014, 100, 135-144.	4.2	184
3	Intracranial Arteriovenous Malformation: Time-resolved Contrast-enhanced MR Angiography with Combination of Parallel Imaging, Keyhole Acquisition, and k-Space Sampling Techniques at 1.5 T. <i>Radiology</i> , 2008, 246, 871-879.	7.3	83
4	Retractable Self-expandable Stent for Endovascular Treatment of Wide-necked Intracranial Aneurysms: Preliminary Experience. <i>Neurosurgery</i> , 2006, 58, 451-457.	1.1	75
5	Matrix Detachable Coils for the Endovascular Treatment of Intracranial Aneurysms. <i>Stroke</i> , 2005, 36, 2176-2180.	2.0	74
6	Cerebral Hypoperfusion and Hypometabolism Detected by Arterial Spin Labeling MRI and FDGâ€PET in Earlyâ€Onset Alzheimer's Disease. <i>Journal of Neuroimaging</i> , 2016, 26, 207-212.	2.0	73
7	Infectious Aneurysm of the Cavernous Carotid Artery in a Child Treated With a New-Generation of Flow-Diverting Stent Graft. <i>Neurosurgery</i> , 2010, 66, E623-E624.	1.1	68
8	Punctate pattern. <i>Neurology</i> , 2016, 86, 1516-1523.	1.1	65
9	Intracranial Aneurysms Treated With Guglielmi Detachable Coils. <i>Stroke</i> , 2006, 37, 1033-1037.	2.0	59
10	Aneurysms of the anterior communicating artery treated with Guglielmi detachable coils: follow-up with contrast-enhanced MR angiography. <i>American Journal of Neuroradiology</i> , 2002, 23, 1121-7.	2.4	59
11	HyperForm remodeling-balloon for endovascular treatment of wide-neck intracranial aneurysms. <i>American Journal of Neuroradiology</i> , 2004, 25, 1381-3.	2.4	54
12	Three-dimensional dynamic magnetic resonance angiography for the evaluation of radiosurgically treated cerebral arteriovenous malformations. <i>European Radiology</i> , 2006, 16, 583-591.	4.5	52
13	Three-dimensional dynamic MR digital subtraction angiography using sensitivity encoding for the evaluation of intracranial arteriovenous malformations: a preliminary study. <i>American Journal of Neuroradiology</i> , 2005, 26, 1525-31.	2.4	42
14	Prognostic Value of Hyperintense Vessel Signals on Fluid-Attenuated Inversion Recovery Sequences in Acute Cerebral Ischemia. <i>European Neurology</i> , 2007, 57, 75-79.	1.4	41
15	Microbleed Status and 3-Month Outcome After Intravenous Thrombolysis in 717 Patients With Acute Ischemic Stroke. <i>Stroke</i> , 2015, 46, 2458-2463.	2.0	41
16	Post-Thrombolysis Recanalization in Stroke Referrals for Thrombectomy. <i>Stroke</i> , 2018, 49, 2975-2982.	2.0	41
17	NEUROSURGICAL TREATMENT FOR ANEURYSM REMNANTS OR RECURRENCES AFTER COIL OCCLUSION. <i>Neurosurgery</i> , 2008, 63, 684-692.	1.1	38
18	Intra-subject reliability of the high-resolution whole-brain structural connectome. <i>NeuroImage</i> , 2014, 102, 283-293.	4.2	38

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19	Asymptomatic Progressive Multifocal Leukoencephalopathy Associated with Natalizumab: Diagnostic Precision with MR Imaging. <i>Radiology</i> , 2016, 278, 863-872.	7.3	38
20	Asymptomatic optic nerve lesions. <i>Neurology</i> , 2020, 94, e2468-e2478.	1.1	37
21	Intracranial aneurysms treated with Guglielmi detachable coils: usefulness of 6-month imaging follow-up with contrast-enhanced MR angiography. <i>American Journal of Neuroradiology</i> , 2005, 26, 515-21.	2.4	37
22	Comparison of 3D double inversion recovery and 2D STIR FLAIR MR sequences for the imaging of optic neuritis: pilot study. <i>European Radiology</i> , 2014, 24, 3069-3075.	4.5	36
23	Reappearance of arteriovenous malformations after complete resection of ruptured arteriovenous malformations: true recurrence or false-negative early postoperative imaging result?. <i>Journal of Neurosurgery</i> , 2017, 126, 1088-1093.	1.6	36
24	Study on the Relationships between Intrinsic Functional Connectivity of the Default Mode Network and Transient Epileptic Activity. <i>Frontiers in Neurology</i> , 2014, 5, 201.	2.4	35
25	Intravenous Thrombolysis for Acute Cerebral Ischaemia: Comparison of Outcomes between Patients Treated at Working versus Nonworking Hours. <i>Cerebrovascular Diseases</i> , 2010, 30, 148-156.	1.7	34
26	Optical coherence tomography: a window to the optic nerve in clinically isolated syndrome. <i>Brain</i> , 2019, 142, 903-915.	7.6	33
27	Fluid-attenuated inversion recovery (FLAIR) sequences for the assessment of acute stroke. <i>Journal of Neurology</i> , 2006, 253, 631-635.	3.6	29
28	Optical coherence tomography for detection of asymptomatic optic nerve lesions in clinically isolated syndrome. <i>Neurology</i> , 2020, 95, e733-e744.	1.1	29
29	Thrombus Length Predicts Lack of Post-Thrombolysis Early Recanalization in Minor Stroke With Large Vessel Occlusion. <i>Stroke</i> , 2019, 50, 761-764.	2.0	26
30	Cerebral Magnetic Resonance Imaging within 6 Hours of Stroke Onset: Inter- and Intra-Observer Reproducibility. <i>Cerebrovascular Diseases</i> , 2003, 16, 122-127.	1.7	22
31	Three-dimensional packing with complex orbit coils for the endovascular treatment of intracranial aneurysms. <i>American Journal of Neuroradiology</i> , 2005, 26, 1342-8.	2.4	22
32	Endovascular treatment of intracranial aneurysms with matrix coils: a preliminary study of immediate post-treatment results. <i>American Journal of Neuroradiology</i> , 2005, 26, 373-5.	2.4	19
33	Safety of endovascular treatment of intracranial aneurysms with a new, complex shaped Guglielmi detachable coil. <i>Neuroradiology</i> , 2007, 49, 761-766.	2.2	16
34	Intracranial aneurysms treated with Guglielmi detachable coils: long-term imaging follow-up with contrast-enhanced magnetic resonance angiography. <i>Journal of Neurosurgery</i> , 2008, 108, 443-449.	1.6	16
35	Susceptibility-weighted angiography for the detection of high-flow intracranial vascular lesions: preliminary study. <i>European Radiology</i> , 2013, 23, 1122-1130.	4.5	16
36	Comparison of 3D multi-echo gradient-echo and 2D T2* MR sequences for the detection of arterial thrombus in patients with acute stroke. <i>European Radiology</i> , 2014, 24, 762-769.	4.5	16

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37	Optic Nerve Lesion Length at the Acute Phase of Optic Neuritis Is Predictive of Retinal Neuronal Loss. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2022, 9, .	6.0	16
38	Gamma knife surgery for arteriovenous malformations in the brain: integration of time-resolved contrast-enhanced magnetic resonance angiography into dosimetry planning. <i>Journal of Neurosurgery</i> , 2007, 107, 854-859.	1.6	15
39	Clinical and imaging follow-up after surgical or endovascular treatment in patients with unruptured carotidâ€“ophthalmic aneurysm. <i>Clinical Neurology and Neurosurgery</i> , 2014, 125, 155-159.	1.4	14
40	External Validation of the MRI-DRAGON Score: Early Prediction of Stroke Outcome after Intravenous Thrombolysis. <i>PLoS ONE</i> , 2014, 9, e99164.	2.5	13
41	Optic nerve double inversion recovery hypersignal in patients with clinically isolated syndrome is associated with asymptomatic gadolinium-enhanced lesion. <i>Multiple Sclerosis Journal</i> , 2019, 25, 1888-1895.	3.0	12
42	Impact of COVID-19 pandemic on patients with intracranial aneurysm rupture. <i>Clinical Neurology and Neurosurgery</i> , 2021, 201, 106425.	1.4	12
43	ENDOVASCULAR TREATMENT OF INTRACRANIAL ANEURYSMS USING MATRIX COILS. <i>Neurosurgery</i> , 2008, 63, 850-858.	1.1	11
44	Decompressive Surgery for Malignant Middle Cerebral Artery Infarcts: The Results of Randomized Trials Can Be Reproduced in Daily Practice. <i>European Neurology</i> , 2012, 68, 145-149.	1.4	11
45	Protective STA-MCA bypass to prevent brain ischemia during high-flow bypass surgery: case series of 10 patients. <i>Acta Neurochirurgica</i> , 2019, 161, 1207-1214.	1.7	10
46	Whole-Brain High-Resolution Structural Connectome: Inter-Subject Validation and Application to the Anatomical Segmentation of the Striatum. <i>Brain Topography</i> , 2017, 30, 291-302.	1.8	9
47	Fluid-attenuated inversion recovery vascular hyperintensities are not visible using 3D CUBE FLAIR sequence. <i>European Radiology</i> , 2013, 23, 1963-1969.	4.5	7
48	Ruptured cerebral arteriovenous malformations: Outcomes analysis after microsurgery. <i>Clinical Neurology and Neurosurgery</i> , 2015, 138, 137-142.	1.4	6
49	GDC 360Â° for the endovascular treatment of intracranial aneurysms: a matched-pair study analysing angiographic outcomes with GDC 3D Coils in 38 patients. <i>Neuroradiology</i> , 2009, 51, 45-52.	2.2	5
50	Differences in cortical perfusion detected by arterial spin labeling in nonamnesic and amnesic subtypes of early-onset Alzheimer's disease. <i>Journal of Neuroradiology</i> , 2020, 47, 284-291.	1.1	5
51	Ruptured blood blister like aneurysm: does the best therapeutic option really exist?. <i>Neurosurgical Review</i> , 2021, 44, 2767-2775.	2.4	5
52	Selective endovascular treatment of intracranial aneurysms with sapphire coils. <i>American Journal of Neuroradiology</i> , 2004, 25, 1368-72.	2.4	4
53	Altered signal intensity of active enhancing inflammatory lesions using post-contrast double inversion recovery MR sequence. <i>European Radiology</i> , 2017, 27, 637-641.	4.5	3
54	Impact on patient management of the implementation of a magnetic resonance imaging dedicated to neurological emergencies. <i>Journal of Evaluation in Clinical Practice</i> , 2017, 23, 1180-1186.	1.8	3

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55	Absence of bacteria in intracranial aneurysms. <i>Journal of Neurosurgery</i> , 2020, 132, 1197-1201.	1.6	3
56	Fusiform dilatation of internal carotid artery after pterional but not subfrontal craniotomy in 6 patients. <i>Child's Nervous System</i> , 2021, 37, 125-129.	1.1	2
57	Extreme Lateral Supracerebellar Infratentorial Approach (ELSCIT) for Occipital Artery-to-Posterior Cerebral Artery Bypass: Results in 3 Cases. <i>World Neurosurgery</i> , 2021, 152, 214-220.	1.3	2
58	Intraoperative MRI for the microsurgical resection of meningiomas close to eloquent areas or dural sinuses: patient series. <i>Journal of Neurosurgery Case Lessons</i> , 2021, 1, .	0.3	1
59	Response to Letter by Wong et al. <i>Stroke</i> , 2006, 37, 1364-1364.	2.0	0
60	Induced Moyamoya vessels after extra-intracranial bypass for a giant middle cerebral artery aneurysm exclusion: Case report. <i>Clinical Neurology and Neurosurgery</i> , 2021, 201, 106475.	1.4	0