

Boris Lubicz

List of Publications by Year in descending order

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76
papers

2,340
citations

201674

27
h-index

223800

46
g-index

76
all docs

76
docs citations

76
times ranked

1933
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	Pipeline Flow-Diverter Stent for Endovascular Treatment of Intracranial Aneurysms: Preliminary Experience in 20 Patients with 27 Aneurysms. <i>World Neurosurgery</i> , 2011, 76, 114-119.	1.3	119
3	Sixty-Four-Row Multisection CT Angiography for Detection and Evaluation of Ruptured Intracranial Aneurysms: Interobserver and Intertechnique Reproducibility. <i>American Journal of Neuroradiology</i> , 2007, 28, 1949-1955.	2.4	113
4	Endovascular WEB Flow Disruption in Middle Cerebral Artery Aneurysms. <i>Neurosurgery</i> , 2013, 73, 27-35.	1.1	110
5	PRELIMINARY EXPERIENCE WITH THE ENTERPRISE STENT FOR ENDOVASCULAR TREATMENT OF COMPLEX INTRACRANIAL ANEURYSMS. <i>Neurosurgery</i> , 2008, 62, 1063-1070.	1.1	85
6	WEB Device for Endovascular Treatment of Wide-Neck Bifurcation Aneurysms. <i>American Journal of Neuroradiology</i> , 2013, 34, 1209-1214.	2.4	84
7	Retractable Self-expandable Stent for Endovascular Treatment of Wide-necked Intracranial Aneurysms: Preliminary Experience. <i>Neurosurgery</i> , 2006, 58, 451-457.	1.1	75
8	Stenting is improving and stabilizing anatomical results of coiled intracranial aneurysms. <i>Neuroradiology</i> , 2009, 51, 419-425.	2.2	72
9	Giant Vertebrobasilar Aneurysms: Endovascular Treatment and Long-term Follow-up. <i>Neurosurgery</i> , 2004, 55, 316-326.	1.1	69
10	Silk Flow-Diverter Stent for the Treatment of Intracranial Aneurysms: A Series of 58 Patients with Emphasis on Long-Term Results. <i>American Journal of Neuroradiology</i> , 2015, 36, 542-546.	2.4	65
11	Endovascular Treatment of Posterior Circulation Fusiform Aneurysms: Single-Center Experience in 31 Patients. <i>Neurosurgery</i> , 2011, 69, 274-283.	1.1	54
12	HyperForm remodeling-balloon for endovascular treatment of wide-neck intracranial aneurysms. <i>American Journal of Neuroradiology</i> , 2004, 25, 1381-3.	2.4	54
13	Circumferential and fusiform intracranial aneurysms: reconstructive endovascular treatment with self-expandable stents. <i>Neuroradiology</i> , 2008, 50, 499-507.	2.2	48
14	Solitaire AB Stent-Assisted Coiling of Wide-Necked Intracranial Aneurysms. <i>Neurosurgery</i> , 2014, 75, 215-219.	1.1	43
15	Long-term follow-up survey reveals a high yield, up to 30% of patients presenting newly detected aneurysms more than 10 years after ruptured intracranial aneurysms clipping. <i>Neurosurgical Review</i> , 2011, 34, 485-496.	2.4	41
16	Endovascular treatment of ruptured intracranial aneurysms in elderly people. <i>American Journal of Neuroradiology</i> , 2004, 25, 592-5.	2.4	41
17	Intrasaccular flow-diversion for treatment of intracranial aneurysms: the Woven EndoBridge. <i>Expert Review of Medical Devices</i> , 2014, 11, 315-325.	2.8	39
18	Endovascular treatment of peripheral cerebellar artery aneurysms. <i>American Journal of Neuroradiology</i> , 2003, 24, 1208-13.	2.4	39

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19	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
20	The pCONus device for the endovascular treatment of wide neck bifurcation aneurysms. <i>Journal of NeuroInterventional Surgery</i> , 2016, 8, 940-944.	3.3	36
21	Balloon-assisted coiling of intracranial aneurysms is not associated with a higher complication rate. <i>Neuroradiology</i> , 2008, 50, 769-776.	2.2	34
22	Solitaire AB stent-assisted coiling of wide-necked intracranial aneurysms: short-term results from a prospective, consecutive, European multicentric study. <i>Neuroradiology</i> , 2013, 55, 1373-1378.	2.2	31
23	Stent-assisted coiling of intracranial aneurysms located on small vessels: midterm results with the LVIS Junior stent in 40 patients with 43 aneurysms. <i>Neuroradiology</i> , 2016, 58, 665-671.	2.2	31
24	Preliminary Personal Experiences With the Application of Near-Infrared Indocyanine Green Videoangiography in Extracranial Vertebral Artery Surgery. <i>Neurosurgery</i> , 2010, 66, 305-311.	1.1	30
25	Solitaire stent for endovascular treatment of intracranial aneurysms: Immediate and mid-term results in 15 patients with 17 aneurysms. <i>Journal of Neuroradiology</i> , 2010, 37, 83-88.	1.1	30
26	Comprehensive Functional Mapping Scheme for Non-Invasive Primary Sensorimotor Cortex Mapping. <i>Brain Topography</i> , 2013, 26, 511-523.	1.8	29
27	Selective endovascular treatment of intracranial aneurysms with a liquid embolic: a single-center experience in 39 patients with 41 aneurysms. <i>American Journal of Neuroradiology</i> , 2005, 26, 885-93.	2.4	29
28	Stent-assisted coiling of unruptured intracranial aneurysms: Long-term follow-up in 164 patients with 183 aneurysms. <i>Journal of Neuroradiology</i> , 2014, 41, 322-328.	1.1	28
29	Endovascular treatment of intracranial aneurysms with the Woven EndoBridge device: mid term and long term results. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 127-132.	3.3	28
30	Immediate intracranial aneurysm occlusion after embolization with detachable coils: a comparison between MR angiography and intra-arterial digital subtraction angiography. <i>Journal of Neuroradiology</i> , 2007, 34, 190-197.	1.1	27
31	Cardiogenic Shock with Stunned Myocardium during Triple-H Therapy Treated with Intra-aortic Balloon Pump Counterpulsation. <i>Neurocritical Care</i> , 2009, 10, 76-82.	2.4	27
32	Endovascular treatment of intracranial aneurysms with the p64 flow diverter stent: mid-term results in 35 patients with 41 intracranial aneurysms. <i>Neuroradiology</i> , 2017, 59, 263-269.	2.2	25
33	Endovascular treatment of proximal anterior cerebral artery aneurysms. <i>Neuroradiology</i> , 2009, 51, 99-102.	2.2	23
34	Follow-up of intracranial aneurysms treated by a WEB flow disrupter: a comparative study of DSA and contrast-enhanced MR angiography. <i>Journal of NeuroInterventional Surgery</i> , 2016, 8, 615-620.	3.3	23
35	Thrombectomy for distal medium vessel occlusion with a new generation of Stent retriever (Tigertriever 13). <i>Interventional Neuroradiology</i> , 2022, 28, 444-454.	1.1	22
36	3D rotational angiography: use of propeller rotation for the evaluation of intracranial aneurysms. <i>American Journal of Neuroradiology</i> , 2005, 26, 163-5.	2.4	22

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37	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
38	Endovascular Treatment of Middle Cerebral Artery Aneurysms. <i>Neurocritical Care</i> , 2006, 5, 93-101.	2.4	21
39	Is digital subtraction angiography still needed for the follow-up of intracranial aneurysms treated by embolisation with detachable coils?. <i>Neuroradiology</i> , 2008, 50, 841-848.	2.2	21
40	Detection and characterization of unruptured intracranial aneurysms: Comparison of 3T MRA and DSA. <i>Journal of Neuroradiology</i> , 2015, 42, 162-168.	1.1	21
41	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
42	Endovascular treatment of intracranial aneurysms as the first therapeutic option. <i>Journal of Neuroradiology</i> , 2007, 34, 250-259.	1.1	18
43	Comparison of stents used for endovascular treatment of intracranial aneurysms. <i>Expert Review of Medical Devices</i> , 2018, 15, 793-805.	2.8	18
44	Leo stent for endovascular treatment of intracranial aneurysms: very long-term results in 50 patients with 52 aneurysms and literature review. <i>Neuroradiology</i> , 2017, 59, 271-276.	2.2	16
45	International Study of Intracranial Aneurysm Treatment Using Woven EndoBridge: Results of the WorldWideWEB Consortium. <i>Stroke</i> , 2022, 53, STROKEAHA121037609.	2.0	16
46	Selective image-guided venous sinus exposure for direct embolization of dural arteriovenous fistula: technical case report. <i>World Neurosurgery</i> , 2008, 69, 192-196.	1.3	15
47	Selective embolization of unruptured intracranial aneurysms is associated with low retreatment rate. <i>Neuroradiology</i> , 2010, 52, 141-146.	2.2	15
48	A Rare Variant of Persistent Trigeminal Artery: Cavernous Carotid-Cerebellar Artery Anastomosis – A Case Report and a Systematic Review. <i>Cerebellum</i> , 2009, 8, 445-447.	2.5	14
49	The Silk flow-diverter stent for endovascular treatment of intracranial aneurysms. <i>Expert Review of Medical Devices</i> , 2015, 12, 753-762.	2.8	14
50	Intracranial Vessel Wall MRI in Cryptogenic Stroke and Intracranial Vasculitis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104684.	1.6	14
51	Multicenter Study for the Treatment of Sidewall versus Bifurcation Intracranial Aneurysms with Use of Woven EndoBridge (WEB). <i>Radiology</i> , 2022, 304, 372-382.	7.3	14
52	Endovascular treatment of anterior choroidal artery aneurysms. <i>Journal of Neuroradiology</i> , 2009, 36, 228-232.	1.1	13
53	Endovascular treatment of proximal superior middle cerebral artery aneurysms. <i>Neuroradiology</i> , 2012, 54, 1267-1273.	2.2	11
54	Early Venous Filling Following Thrombectomy: Association With Hemorrhagic Transformation and Functional Outcome. <i>Frontiers in Neurology</i> , 2021, 12, 649079.	2.4	10

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55	Differentiation between Cerebral Hemorrhage and Contrast Extravasation Using Dual Energy Computed Tomography after Intra-Arterial Neuro Interventional Procedures. Journal of the Belgian Society of Radiology, 2020, 104, 70.	0.3	10
56	Linear stent-assisted coiling: another way to treat very wide-necked intracranial aneurysms. Neuroradiology, 2011, 53, 457-459.	2.2	9
57	Safety and efficacy of a pre-treatment antiplatelet regimen of unruptured intracranial aneurysms: a single-center experience. Neuroradiology, 2020, 62, 1029-1041.	2.2	9
58	Value of dual-energy CT angiography in patients with treated intracranial aneurysms. Neuroradiology, 2018, 60, 1287-1295.	2.2	8
59	Predictors of Good Clinical Outcome after Thrombectomy for Distal Medium Vessel Occlusions. World Neurosurgery, 2022, 160, e566-e572.	1.3	8
60	Stent-assisted coiling of wide-neck bifurcation aneurysms with a branch incorporated in the aneurysm base: long-term follow-up in 49 patients with 53 aneurysms. Neuroradiology, 2017, 59, 619-624.	2.2	7
61	Evaluation of clinical and anatomical outcome of staged stenting after acute coiling of ruptured intracranial aneurysms. Interventional Neuroradiology, 2020, 26, 260-267.	1.1	7
62	Comparing treatment outcomes of various intracranial bifurcation aneurysms locations using the Woven EndoBridge (WEB) device. Journal of NeuroInterventional Surgery, 2023, 15, 558-565.	3.3	6
63	Estimation of central arterial pressure from the radial artery in patients undergoing invasive neuroradiological procedures. BMC Anesthesiology, 2019, 19, 173.	1.8	5
64	Selective endovascular treatment of intracranial aneurysms with sapphire coils. American Journal of Neuroradiology, 2004, 25, 1368-72.	2.4	4
65	Frontiers of stent-assisted aneurysm coiling. Neuroradiology, 2011, 53, 937-938.	2.2	3
66	Long-term follow-up of the pCONus device for the treatment of wide-neck bifurcation aneurysms. Interventional Neuroradiology, 2022, 28, 455-462.	1.1	2
67	In vitro evidence of the role of hemoglobin during vasospasm on the modifications of the expression of PKCalpha and zeta. International Journal of Molecular Medicine, 2007, 20, 415-9.	4.0	2
68	PRELIMINARY EXPERIENCE WITH THE ENTERPRISE STENT FOR ENDOVASCULAR TREATMENT OF COMPLEX INTRACRANIAL ANEURYSMS. Neurosurgery, 2008, 62, 1063-1070.	1.1	1
69	Cervical Vertebral Artery Rerouting. Operative Neurosurgery, 2010, 66, ons134-ons137.	0.8	1
70	Endovascular treatment of intracranial vascular malformations in children. Developmental Medicine and Child Neurology, 2020, 62, 1124-1130.	2.1	1
71	Delayed rebleeding of an Acom aneurysm treated with a web device: Endovascular management. Interventional Neuroradiology, 2021, 27, 159101992110118.	1.1	1
72	Response to a letter by T. Boulanger et al.. Neuroradiology, 2009, 51, 579-580.	2.2	0

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73	Correlation Between Activated Clotting Time and Activated Partial Thromboplastin Time During Endovascular Treatment of Cerebral Aneurysms. Point of Care, 2013, 12, 123-126.	0.4	0
74	Middle Cerebral Artery Bifurcation Aneurysm: Incidental Wide-Necked Aneurysm, MCA Branch Incorporated in the Aneurysm Base, and Treatment with Stent-Assisted Coiling Technique. , 2019, , 1-6.		0
75	Middle Cerebral Artery Bifurcation Aneurysm: Incidental Wide-Necked Aneurysm, MCA Branch Incorporated in the Aneurysm Base, and Treatment with Stent-Assisted Coiling Technique. , 2020, , 873-877.		0
76	Endovascular Treatment of Patients with Ruptured Intracranial Aneurysms: A Series of 468 Patients Treated Over a 14-Year Period. Journal of the Belgian Society of Radiology, 2022, 106, 11.	0.3	0