

Lucio Castellan

List of Publications by Year in descending order

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54
papers

2,012
citations

516710

16
h-index

276875

41
g-index

54
all docs

54
docs citations

54
times ranked

2861
citing authors

#	ARTICLE	IF	CITATIONS
1	Endovascular Treatment for Acute Ischemic Stroke. <i>New England Journal of Medicine</i> , 2013, 368, 904-913.	27.0	1,181
2	Italian multicenter experience with flow-diverter devices for intracranial unruptured aneurysm treatment with periprocedural complicationsâ€”a retrospective data analysis. <i>Neuroradiology</i> , 2012, 54, 1145-1152.	2.2	165
3	Arterial Complications of Pancreatitis. <i>Pancreas</i> , 1993, 8, 687-692.	1.1	58
4	Thromboaspiration technique as first approach for endovascular treatment of acute ischemic stroke: initial experience at nine Italian stroke centers. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 6-10.	3.3	46
5	Three-dimensional angiography for radiosurgical treatment planning for arteriovenous malformations. <i>Journal of Neurosurgery</i> , 2003, 98, 536-543.	1.6	44
6	Endovascular Thrombectomy for Acute Ischemic Stroke Beyond 6 Hours From Onset. <i>Stroke</i> , 2020, 51, 2051-2057.	2.0	44
7	General Anesthesia Versus Conscious Sedation and Local Anesthesia During Thrombectomy for Acute Ischemic Stroke. <i>Stroke</i> , 2020, 51, 2036-2044.	2.0	44
8	IER-SICH Nomogram to Predict Symptomatic Intracerebral Hemorrhage After Thrombectomy for Stroke. <i>Stroke</i> , 2019, 50, 909-916.	2.0	42
9	In vivo and in vitro response to octreotide LAR in a TSH-secreting adenoma: characterization of somatostatin receptor expression and role of subtype 5. <i>Pituitary</i> , 2011, 14, 141-147.	2.9	40
10	White Matter Lesions Progression in Migraine with Aura: A Clinical and MRI Longitudinal Study. <i>Journal of Neuroimaging</i> , 2013, 23, 47-52.	2.0	36
11	Complications of endovascular treatment of cerebral aneurysms. <i>European Journal of Radiology</i> , 2013, 82, 1653-1658.	2.6	32
12	FRED Italian Registry: a multicenter experience with the flow re-direction endoluminal device for intracranial aneurysms. <i>Journal of Neurosurgery</i> , 2020, 133, 174-181.	1.6	31
13	Signal intensity in T2â€™ magnetic resonance imaging is related to brain glioma grade. <i>European Radiology</i> , 2011, 21, 1068-1076.	4.5	27
14	Combined intravenous and endovascular treatment versus primary mechanical thrombectomy. The Italian Registry of Endovascular Treatment in Acute Stroke. <i>International Journal of Stroke</i> , 2019, 14, 898-907.	5.9	23
15	Measurement of Blood-Brain Barrier Permeability with T ₁ -Weighted Dynamic Contrast-Enhanced MRI in Brain Tumors: A Comparative Study with Two Different Algorithms. <i>ISRN Neuroscience</i> , 2013, 2013, 1-6.	1.5	22
16	Haemangioma of the zygoma: case report. <i>Neuroradiology</i> , 1997, 39, 216-218.	2.2	17
17	IER-START nomogram for prediction of three-month unfavorable outcome after thrombectomy for stroke. <i>International Journal of Stroke</i> , 2020, 15, 412-420.	5.9	16
18	Neuroform Atlas stent-assisted coiling of ruptured intracranial aneurysms: A multicenter study. <i>Journal of Neuroradiology</i> , 2021, 48, 479-485.	1.1	16

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19	Pretransplant management of basilar artery aneurysm and moyamoya disease in a child with Alagille syndrome. <i>Liver Transplantation</i> , 2015, 21, 1227-1230.	2.4	12
20	Periurethral glomangiomyoma in women: case report and review of the literature. <i>Histopathology</i> , 2000, 36, 571-572.	2.9	11
21	Venous congestive myelopathy in spinal dural arteriovenous fistula mimicking neoplasia. <i>Neurological Sciences</i> , 2007, 28, 212-215.	1.9	10
22	Challenges in Diagnosis and Treatment of Wernicke Encephalopathy. <i>Nutrition in Clinical Practice</i> , 2016, 31, 186-190.	2.4	10
23	Sex differences in outcome after thrombectomy for acute ischemic stroke. A propensity score-matched study. <i>European Stroke Journal</i> , 2022, 7, 151-157.	5.5	10
24	Stenting of the extracranial internal carotid artery for dissecting aneurysm. <i>Italian Journal of Neurological Sciences</i> , 1999, 20, 251-253.	0.1	8
25	Calcified brain metastases may be more frequent than normally considered. <i>European Radiology</i> , 2021, 31, 650-657.	4.5	8
26	Polycythemia as rare secondary direct manifestation of acromegaly: management and single-centre epidemiological data. <i>Pituitary</i> , 2012, 15, 209-214.	2.9	7
27	Excess prevalence of supraaortic artery lesions in renovascular hypertension: An arteriographic study. <i>CardioVascular and Interventional Radiology</i> , 1994, 17, 264-70.	2.0	6
28	Intra-Operative Vertebroplasty Combined with Posterior Cord Decompression. <i>Interventional Neuroradiology</i> , 2014, 20, 583-590.	1.1	6
29	Evaluation of IAUGC indices and two DCE-MRI pharmacokinetic parameters assessed by two different theoretical algorithms in patients with brain tumors. <i>Clinical Imaging</i> , 2014, 38, 808-814.	1.5	5
30	A fatal and unusual iatrogenic fourth right lumbar artery injury complicating wrong-level hemilaminectomy: a case report and literature review. <i>British Journal of Neurosurgery</i> , 2019, 33, 434-436.	0.8	5
31	Improved detection of multiple sclerosis lesions with T2-prepared double inversion recovery at 3T. <i>Journal of Neuroimaging</i> , 2022, 32, 902-909.	2.0	5
32	Hepatic Arterial Loop with Accessory Right Hepatic Artery Aneurysm with Celiac Atresia: Endovascular Therapy with a Stent and Detachable Coils. <i>Journal of Vascular and Interventional Radiology</i> , 2008, 19, 1236-1240.	0.5	4
33	Degree of microstructural changes within T1-SE versus T1-GE hypointense lesions in multiple sclerosis: relevance for the definition of "black holes". <i>European Radiology</i> , 2020, 30, 3843-3851.	4.5	4
34	Intravascular Ultrasound Evaluation for Assessment and Therapeutic Decisions in Aortic Diseases. <i>Angiology</i> , 1994, 45, 7-16.	1.8	3
35	Computed tomography myelography for the assessment of iatrogenic cerebrospinal fluid (CSF) leak. <i>Journal of Neuroradiology</i> , 2009, 36, 115-117.	1.1	3
36	Dynamic Contrast-Enhanced MRI in the Study of Brain Tumors. Comparison Between the Extended Tofts-Kety Model and a Phenomenological Universalities (PUN) Algorithm. <i>Journal of Digital Imaging</i> , 2015, 28, 748-754.	2.9	3

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37	Trattamento endovascolare degli aneurismi intracranici mediante stent. The Neuroradiology Journal, 2003, 16, 110-113.	0.1	2
38	Brain Tumor Database, a free relational database for collection and analysis of brain tumor patient information. Health Informatics Journal, 2015, 21, 36-45.	2.1	2
39	Diagnostica e trattamento endovascolare delle dissecazioni dei vasi epi-aortici e intracranici. The Neuroradiology Journal, 2001, 14, 189-195.	0.1	1
40	Terapia percutanea con materiale sclerosante della patologia malformativa vascolare dell'area capo-collo. The Neuroradiology Journal, 2001, 14, 257-262.	0.1	1
41	Cerebral Aneurysms Database, a New Free Database for Intracranial Aneurysms. Neuroinformatics, 2011, 9, 427-430.	2.8	1
42	Direct thrombectomy for stroke in the presence of absolute exclusion criteria for thrombolysis. Journal of Neurology, 2020, 267, 3731-3740.	3.6	1
43	Trattamento endovascolare per via venosa di fistola carotido-cavernosa operata. The Neuroradiology Journal, 1996, 9, 333-337.	0.1	0
44	Neuroradiologia interventistica pediatrica. The Neuroradiology Journal, 1999, 12, 169-171.	0.1	0
45	Valutazione dei reperti RM in 579 pazienti con cefalea. The Neuroradiology Journal, 2001, 14, 33-36.	0.1	0
46	L'embolizzazione come unica scelta terapeutica. The Neuroradiology Journal, 2002, 15, 69-84.	0.1	0
47	Evoluzione e prospettive della Neuroradiologia in Italia. The Neuroradiology Journal, 2003, 16, 575-576.	0.1	0
48	Trombolisi intracranica associata a stenting carotideo nello stroke acuto. The Neuroradiology Journal, 2003, 16, 191-192.	0.1	0
49	Role of Activated Clotting Times in Carotid Stenting with Filter Protection. The Neuroradiology Journal, 2003, 16, 87-91.	0.1	0
50	Valutazione peri-operatoria e post-operatoria del trattamento endovascolare nella patologia steno-ostruttiva carotidea. The Neuroradiology Journal, 2003, 16, 93-99.	0.1	0
51	Ruolo della RM funzionale BOLD nell'iter diagnostico del paziente neurochirurgico. The Neuroradiology Journal, 2003, 16, 277-277.	0.1	0
52	Angiografia rotazionale 3D nel centraggio radiochirurgico delle MAV cerebrali. The Neuroradiology Journal, 2003, 16, 293-293.	0.1	0
53	Trattamento endovascolare delle stenosi carotidee. The Neuroradiology Journal, 2003, 16, 218-220.	0.1	0
54	Emorragia subaracnoidea aneurismatica nel paziente anziano. Trattamento endovascolare. The Neuroradiology Journal, 2003, 16, 156-161.	0.1	0