

Lotfi Hacein-Bey

List of Publications by Year in descending order

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Version: 2024-02-01

83
papers

2,675
citations

361388

20
h-index

182417

51
g-index

85
all docs

85
docs citations

85
times ranked

2245
citing authors

#	ARTICLE	IF	CITATIONS
1	High-Resolution CT Imaging of the Temporal Bone: A Cadaveric Specimen Study. Journal of Neurological Surgery, Part B: Skull Base, 2022, 83, 470-475.	0.8	2
2	Editorial Comment: A Structured Algorithm For Diagnosis and Cure of a Challenging and Severe Condition. American Journal of Roentgenology, 2022, , .	2.2	0
3	Paraspinal soft tissue edema ratio: An accurate marker for early lumbar spine spondylodiscitis on an unenhanced MRI. Clinical Imaging, 2022, 86, 38-42.	1.5	0
4	Increased rupture risk in small intracranial aneurysms associated with methamphetamine use. Interventional Neuroradiology, 2021, 27, 75-80.	1.1	4
5	Reply:. American Journal of Neuroradiology, 2021, 42, E5-E5.	2.4	0
6	Neuroimaging of Childhood Epilepsy: Focal versus Generalized Epilepsy. Journal of Pediatric Epilepsy, 2021, 10, 065-080.	0.2	0
7	Brain Computed Tomography Angiography Maximum Intensity Projection Images for ASPECTS Derivation and Detection of Large Infarct Volumes: Preliminary Study. Journal of Stroke and Cerebrovascular Diseases, 2021, 30, 105548.	1.6	0
8	SCIWORA no more? The case for targeted cervical spine MRI in blunt trauma. Journal of Neuroradiology, 2021, 48, 139-140.	1.1	2
9	Neuroimaging findings and pathophysiology of dorsal spinal arachnoid webs: illustrative case. Journal of Neurosurgery Case Lessons, 2021, 1, .	0.3	6
10	Autoimmune diseases of the brain, imaging and clinical review. Neuroradiology Journal, 2021, , 197140092110428.	1.2	3
11	Cerebral Veins: A New "New Frontier" American Journal of Neuroradiology, 2021, , .	2.4	0
12	Peering Into Peer Review: <i>AJR</i> Neuroradiology Reviewers Discuss Their Approaches to Assessing a Manuscript. American Journal of Roentgenology, 2020, 214, 45-49.	2.2	2
13	COVID-19 Neurologic Complication with CNS Vasculitis-Like Pattern. American Journal of Neuroradiology, 2020, 41, 1384-1387.	2.4	128
14	Follow-Up MRI for Small Brain AVMs Treated by Radiosurgery: Is Gadolinium Really Necessary?. American Journal of Neuroradiology, 2020, 41, 437-445.	2.4	9
15	MENTAL IMAGERY PRACTICE AS A THERAPY FOR NAMING IMPAIRMENTS: A PRELIMINARY STUDY. Acta Neuropsychologica, 2019, 17, 311-327.	0.3	0
16	Health Care Organization for the Management of Stroke. Neuroimaging Clinics of North America, 2018, 28, 691-698.	1.0	5
17	Neuro-Interventional Management of Acute Ischemic Stroke. Neuroimaging Clinics of North America, 2018, 28, 625-638.	1.0	5
18	Ischemic Stroke. Neuroimaging Clinics of North America, 2018, 28, i.	1.0	0

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19	Preface. Neuroimaging Clinics of North America, 2018, 28, xvii-xviii.	1.0	0
20	What to Look for on Post-stroke Neuroimaging. Neuroimaging Clinics of North America, 2018, 28, 649-662.	1.0	6
21	Alain Rahmouni, MD. Radiology, 2018, 289, 276-276.	7.3	1
22	Safety, immediate and mid-term results of the newer generation of hydrogel coils in the treatment of ruptured aneurysms: a multicenter study. Journal of NeuroInterventional Surgery, 2017, 9, 419-424.	3.3	6
23	Contemporary Imaging of Cerebral Arteriovenous Malformations. American Journal of Roentgenology, 2017, 208, 1320-1330.	2.2	43
24	Ischemic Stroke, Hyperperfusion Syndrome, Cerebral Sinus Thrombosis, and Critical Care Seizures. , 2017, , 155-186.		3
25	Imaging of Cerebrovascular Disease in Pregnancy and the Puerperium. American Journal of Roentgenology, 2016, 206, 26-38.	2.2	28
26	fMRI of Human Visual Pathways. , 2015, , 267-300.		0
27	Natural history, current concepts, classification, factors impacting endovascular therapy, and pathophysiology of cerebral and spinal dural arteriovenous fistulas. Clinical Neurology and Neurosurgery, 2014, 121, 64-75.	1.4	75
28	Hyperintense ipsilateral cortical sulci on FLAIR imaging in carotid stenosis: ivy sign equivalent from enlarged leptomeningeal collaterals. Clinical Imaging, 2014, 38, 314-317.	1.5	9
29	Carotid Artery Pseudoaneurysm After Orthognathic Surgery Causing Lower Cranial Nerve Palsies: Endovascular Repair. Journal of Oral and Maxillofacial Surgery, 2013, 71, 1948-1955.	1.2	24
30	Ruptured middle cerebellar peduncle AVM presenting with a coma treated to complete recovery with endovascular and intensive care therapy: Discussion of management. Clinical Neurology and Neurosurgery, 2013, 115, 2291-2295.	1.4	3
31	Vertebroplasty and Kyphoplasty. Medical Radiology, 2013, , 161-178.	0.1	0
32	Fenestration of the petrous internal carotid artery with short segment duplication mimicking an arterial dissection. Clinical Radiology, 2013, 68, 972-975.	1.1	3
33	Vertebroplasty and Kyphoplasty in Geriatric Patients. , 2013, , 1011-1029.		0
34	Current and emerging treatment strategies for vertebral compression fractures. Orthopedic Research and Reviews, 2012, , 65.	1.1	1
35	Crossed aphasia in a patient with congenital lesion in the right hemisphere. Aphasiology, 2011, 25, 27-42.	2.2	2
36	Causes of Misinterpretation of Cross-Sectional Imaging Studies for Dissection of the Craniocervical Arteries. American Journal of Roentgenology, 2011, 196, 45-52.	2.2	42

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37	Current Imaging Assessment and Treatment of Intracranial Aneurysms. American Journal of Roentgenology, 2011, 196, 32-44.	2.2	92
38	fMRI of Human Visual Pathways. , 2011, , 485-511.		0
39	Nicardipine Infusion for Blood Pressure Control in Patients with Subarachnoid Hemorrhage. Neurocritical Care, 2010, 13, 190-198.	2.4	8
40	Stroke and Critical Care Seizures. , 2010, , 49-118.		0
41	Radiologic appearance of chronic parapharyngeal Teflon granuloma. American Journal of Otolaryngology - Head and Neck Medicine and Surgery, 2010, 31, 392-394.	1.3	3
42	Subarachnoid Hemorrhage in Young Adults. , 2009, , 289-314.		4
43	Withdrawal of life support in critically ill neurosurgical patients and in-hospital death after discharge from the neurosurgical intensive care unit. Journal of Neurosurgery, 2009, 111, 396-404.	1.6	17
44	Pedunculated Basilar Terminus Aneurysm with Pseudo-Septation due to Anterior Herniation through a Perforated Membrane of Lilliequist. American Journal of Neuroradiology, 2009, 30, 1688-1690.	2.4	1
45	Glossopharyngeal schwannoma of the suprahyoid carotid space: Case report and discussion of the relationship to the carotid artery. Laryngoscope, 2009, 119, 653-656.	2.0	12
46	CT evaluation of subarachnoid hemorrhage: a practical review for the radiologist interpreting emergency room studies. Emergency Radiology, 2009, 16, 441-451.	1.8	30
47	Anomalous medial origin of the anterior choroidal artery with associated aneurysm. Journal of the Neurological Sciences, 2009, 287, 250-252.	0.6	4
48	Spinal Epidural Arteriovenous Fistula With Late Onset Perimedullary Venous Hypertension After Lumbar Surgery. Spine, 2009, 34, E775-E779.	2.0	20
49	CLINICOPATHOLOGICAL REVIEW. Neurosurgery, 2009, 64, 764-770.	1.1	20
50	Cerebroretinal Microangiopathy With Calcifications and Cysts. Journal of Computer Assisted Tomography, 2009, 33, 571-572.	0.9	14
51	The Impact of a Neuro-Intensivist on Patients with Stroke Admitted to a Neurosciences Intensive Care Unit. Neurocritical Care, 2008, 9, 293-299.	2.4	642
52	Paradoxical Embolism to the Central Nervous System After Sexual Intercourse in a Young Woman with a Complex Atrial Septal Abnormality. Journal of Stroke and Cerebrovascular Diseases, 2008, 17, 320-324.	1.6	9
53	Successful Delayed Thrombolysis for Cerebral Venous and Dural Sinus Thrombosis: A Case Report and Review of the Literature. Journal of Stroke and Cerebrovascular Diseases, 2008, 17, 429-432.	1.6	15
54	Angioplasty and Stenting for Cerebrovascular Disease: Current Status. Neurosurgery Clinics of North America, 2008, 19, 433-445.	1.7	3

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55	Magno-and Parvocellular Visual Cortex Activation in Anisometropic Amblyopia, as Studied with Functional Magnetic Resonance Imaging. <i>Neuro-Ophthalmology</i> , 2008, 32, 175-176.	1.0	0
56	Neuromyelitis Optica (NMO) Antibody Positivity in Patients with Transverse Myelitis and No Visual Manifestations. <i>Seminars in Ophthalmology</i> , 2008, 23, 191-200.	1.6	17
57	Magnetic Resonance Imaging of the Orbit. <i>Seminars in Ophthalmology</i> , 2008, 23, 179-189.	1.6	21
58	Withdrawal of Life-Sustaining Therapies and Brain Death in the Intensive Care Unit. <i>Seminars in Neurology</i> , 2008, 28, 726-735.	1.4	18
59	An Introduction to the Fourier Transform: Relationship to MRI. <i>American Journal of Roentgenology</i> , 2008, 190, 1396-1405.	2.2	51
60	Interventional Neuroradiology for the Ophthalmologist. <i>Seminars in Ophthalmology</i> , 2008, 23, 83-90.	1.6	0
61	Cortical Mapping in the Resection of Gliomas. <i>Contemporary Neurosurgery</i> , 2007, 29, 1-9.	0.1	2
62	P094: Ruptured Carotid Artery Pseudoaneurysm in the Middle Ear. <i>Otolaryngology - Head and Neck Surgery</i> , 2007, 137, P243-P244.	1.9	0
63	Intracranial Angioplasty and Stenting for Cerebrovascular Disease. <i>Neurologic Clinics</i> , 2006, 24, 697-713.	1.8	2
64	Thoracic Intramedullary Cavernous Malformation With Posttraumatic Hematomyelia: Case Report and Literature Review. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2006, 15, 74-78.	1.6	2
65	Clipping or Coiling of Ruptured Cerebral Aneurysms and Shunt-Dependent Hydrocephalus. <i>Neurocritical Care</i> , 2006, 4, 223-228.	2.4	65
66	Evidence that 20-HETE contributes to the development of acute and delayed cerebral vasospasm. <i>Neurological Research</i> , 2006, 28, 738-749.	1.3	64
67	Intraventricular Hemorrhage after Aneurysmal Subarachnoid Hemorrhage: Pilot Study of Treatment with Intraventricular Tissue Plasminogen Activator. <i>Neurosurgery</i> , 2005, 56, 205-213.	1.1	70
68	Documentation in Medical Records Improves After a Neurointensivist's Appointment. <i>Neurocritical Care</i> , 2005, 3, 234-236.	2.4	20
69	Treating Osteoporotic and Neoplastic Vertebral Compression Fractures with Vertebroplasty and Kyphoplasty. <i>Journal of Palliative Medicine</i> , 2005, 8, 931-938.	1.1	16
70	Ruptured saccular aneurysm of distal vertebral artery fenestration managed with Guglielmi detachable coils and intraventricular tissue plasminogen activator. <i>World Neurosurgery</i> , 2005, 63, 244-248.	1.3	20
71	Lesion-induced Pseudo-dominance at Functional Magnetic Resonance Imaging: Implications for Preoperative Assessments. <i>Neurosurgery</i> , 2004, 55, 569-581.	1.1	193
72	Emergent Electroencephalogram in the Intensive Care Unit: Indications and Diagnostic Yield. <i>Clinical EEG and Neuroscience</i> , 2004, 35, 173-180.	1.7	22

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73	Simultaneous Postpartum Cerebral Venous Thrombosis and Cervico-Cephalic Arterial Dissections. <i>Cerebrovascular Diseases</i> , 2003, 16, 301-303.	1.7	6
74	Metastatic Compression Fracturesâ€”Vertebroplasty for Pain Control. <i>Journal of Neuroscience Nursing</i> , 2003, 35, 50-55.	1.1	18
75	Anticoagulation and induced hypertension after endovascular treatment for ruptured intracranial aneurysms. <i>Critical Care Medicine</i> , 2001, 29, 641-644.	0.9	19
76	Giant cell tumors of the jugular foramen. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 1999, 20, 176-179.	1.3	25
77	Developmental Deficits in Adult Patients With Arteriovenous Malformations. <i>Archives of Neurology</i> , 1999, 56, 103.	4.5	52
78	Complex Intracranial Aneurysms: Combined Operative and Endovascular Approaches. <i>Neurosurgery</i> , 1998, 43, 1304-1312.	1.1	89
79	The Feasibility of Intracarotid Adenosine for the Manipulation of Human Cerebrovascular Resistance. <i>Anesthesia and Analgesia</i> , 1998, 87, 1291-1298.	2.2	13
80	Treatment of Inoperable Carotid Aneurysms with Endovascular Carotid Occlusion after Extracranial-intracranial Bypass Surgery. <i>Neurosurgery</i> , 1997, 41, 1225-1234.	1.1	76
81	Manipulation of Cerebrovascular Resistance During Internal Carotid Artery Occlusion by Intraarterial Verapamil. <i>Anesthesia and Analgesia</i> , 1997, 85, 753-759.	2.2	16
82	Anastomoses in Recurrent Epistaxis. <i>Journal of Vascular and Interventional Radiology</i> , 1997, 8, 535-538.	0.5	11
83	Risk of spontaneous haemorrhage after diagnosis of cerebral arteriovenous malformation. <i>Lancet</i> , The, 1997, 350, 1065-1068.	13.7	460