

# Karl-olof Lovblad

## List of Publications by Year in descending order

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Version: 2024-02-01

294  
papers

13,452  
citations

28274

55  
h-index

28297

105  
g-index

302  
all docs

302  
docs citations

302  
times ranked

14078  
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental evaluation of the performance of large bore aspiration catheters. <i>Journal of Neuroradiology</i> , 2023, 50, 74-78.	1.1	6
2	Cerebrovascular Complications and Vessel Wall Imaging in COVID-19 Encephalopathy – A Pilot Study. <i>Clinical Neuroradiology</i> , 2022, 32, 287-293.	1.9	21
3	Decrease in pain perception during acute SARS-CoV-2 infection: a case series. <i>Pain</i> , 2022, 163, 1019-1022.	4.2	3
4	The ESNR Congress recovers from COVID!. <i>Neuroradiology</i> , 2022, 64, 3-4.	2.2	0
5	Answer to Letter to the Editor: High-resolution Black Blood Vessel Wall Imaging in COVID-19 Encephalopathy – is it Really Endotheliitis?. <i>Clinical Neuroradiology</i> , 2022, 32, 297-298.	1.9	4
6	Relaxation time of brain tissue in the elderly assessed by synthetic MRI. <i>Brain and Behavior</i> , 2022, 12, e2449.	2.2	3
7	Long-term risk of adverse outcomes according to atrial fibrillation type. <i>Scientific Reports</i> , 2022, 12, 2208.	3.3	5
8	Non contrast enhanced volumetric histology of blood clots through high resolution propagation-based X-ray microtomography. <i>Scientific Reports</i> , 2022, 12, 2778.	3.3	3
9	Long COVID Neuropsychological Deficits after Severe, Moderate, or Mild Infection. <i>Clinical and Translational Neuroscience</i> , 2022, 6, 9.	0.9	24
10	MicroCT Can Characterize Clots Retrieved With Mechanical Thrombectomy From Acute Ischemic Stroke Patients – A Preliminary Report. <i>Frontiers in Neurology</i> , 2022, 13, 824091.	2.4	4
11	Functional connectivity underlying cognitive and psychiatric symptoms in post-COVID-19 syndrome: is anosognosia a key determinant?. <i>Brain Communications</i> , 2022, 4, fcac057.	3.3	35
12	A high resolution scanning electron microscopy analysis of intracranial thrombi embedded along the stent retrievers. <i>Scientific Reports</i> , 2022, 12, 8027.	3.3	8
13	Imaging Evaluation of the Spinal Hardware: What Residents and Fellows Need to Know. <i>Current Problems in Diagnostic Radiology</i> , 2021, 50, 675-686.	1.4	0
14	Hemorrhagic Plaques in Mild Carotid Stenosis: The Risk of Stroke. <i>Canadian Journal of Neurological Sciences</i> , 2021, 48, 218-225.	0.5	4
15	Single-hole, ruptured parenchymal arteriovenous fistula of the mesencephalon : Not known vascular malformation of the brain or a posthemorrhagic entity?. <i>Ideggyogyaszati Szemle</i> , 2021, 74, 126-128.	0.7	0
16	Experimental evaluation of direct thromboaspiration efficacy according to the angle of interaction between the aspiration catheter and the clot. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 1152-1156.	3.3	10
17	Blood Pressure and Brain Lesions in Patients With Atrial Fibrillation. <i>Hypertension</i> , 2021, 77, 662-671.	2.7	8
18	Brain activation patterns in medicated versus medication-naïve adults with attention-deficit hyperactivity disorder during fMRI tasks of motor inhibition and cognitive switching. <i>BMC Medical Imaging</i> , 2021, 21, 53.	2.7	4

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19	Insulin-like growth factor-binding protein 7 and risk of congestive heart failure hospitalization in patients with atrial fibrillation. <i>Heart Rhythm</i> , 2021, 18, 512-519.	0.7	7
20	COVID-19 encephalopathy: Clinical and neurobiological features. <i>Journal of Medical Virology</i> , 2021, 93, 4374-4381.	5.0	32
21	Brain connectivity and metacognition in persons with subjective cognitive decline (COSCODE): rationale and study design. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 105.	6.2	15
22	COVID-19 associated stroke and cerebral endotheliitis. <i>Journal of Neuroradiology</i> , 2021, 48, 291-292.	1.1	4
23	Acute Stenting and Concomitant Tirofiban Administration for the Endovascular Treatment of Acute Ischemic Stroke Related to Intracranial Artery Dissections: A Single Center Experience and Systematic Review of the Literature. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105891.	1.6	4
24	Metabolic changes in the cingulate gyrus, precuneus, and white matter in anorexia nervosa using multivoxel MR spectroscopy. <i>Journal of Neuroimaging</i> , 2021, 31, 1099-1110.	2.0	2
25	Tympanal bone fracture in forensic practice. <i>International Journal of Legal Medicine</i> , 2021, 135, 2653-2658.	2.2	2
26	C-reactive protein and white matter microstructural changes in COVID-19 patients with encephalopathy. <i>Journal of Neural Transmission</i> , 2021, 128, 1899-1906.	2.8	8
27	Multimodality Characterization of the Clot in Acute Stroke. <i>Frontiers in Neurology</i> , 2021, 12, 760148.	2.4	1
28	Direct thromboaspiration efficacy for mechanical thrombectomy is related to the angle of interaction between the aspiration catheter and the clot. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 396-400.	3.3	51
29	Imaging Clot Characteristics in Stroke and its Possible Implication on Treatment. <i>Clinical Neuroradiology</i> , 2020, 30, 27-35.	1.9	19
30	Letter to the editor about the paper by Gensicke et al. on the measurement of intracranial thrombus permeability in acute stroke. <i>Neuroradiology</i> , 2020, 62, 137-137.	2.2	0
31	Administrative neuroradiology: A new sub-specialty?. <i>Journal of Neuroradiology</i> , 2020, 47, 1-2.	1.1	0
32	The A/T/N model applied through imaging biomarkers in a memory clinic. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 247-255.	6.4	23
33	4D-CT angiography versus 3D-rotational angiography as the imaging modality for computational fluid dynamics of cerebral aneurysms. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 626-630.	3.3	18
34	Clot-Based Radiomics Predict a Mechanical Thrombectomy Strategy for Successful Recanalization in Acute Ischemic Stroke. <i>Stroke</i> , 2020, 51, 2488-2494.	2.0	63
35	Large Neck and Strong Ostium Inflow as the Potential Causes for Delayed Occlusion of Unruptured Sidewall Intracranial Aneurysms Treated by Flow Diverter. <i>American Journal of Neuroradiology</i> , 2020, 41, 488-494.	2.4	10
36	A method for fast automated assessment of the magnetic resonance parkinsonism index. <i>Neuroradiology</i> , 2020, 62, 747-751.	2.2	0

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37	Resting-State Brain Activity for Early Prediction Outcome in Postanoxic Patients in a Coma with Indeterminate Clinical Prognosis. <i>American Journal of Neuroradiology</i> , 2020, 41, 1022-1030.	2.4	25
38	Time to Refocus the Target in Stroke Therapy Again?. <i>American Journal of Neuroradiology</i> , 2020, 41, E13-E13.	2.4	1
39	Neurovascular stent artifacts in 3Dâ€TOF and 3Dâ€PCMRI: Influence of stent design on flow measurement. <i>Magnetic Resonance in Medicine</i> , 2019, 81, 560-572.	3.0	14
40	Iterative Algorithms Applied to Treated Intracranial Aneurysms. <i>Clinical Neuroradiology</i> , 2019, 29, 741-749.	1.9	6
41	PET-CT in neuroradiology. <i>Clinical and Translational Neuroscience</i> , 2019, 3, 2514183X1986814.	0.9	2
42	Cerebral Gray and White Matter Involvement in Anorexia Nervosa Evaluated by T1, T2, and T2* Mapping. <i>Journal of Neuroimaging</i> , 2019, 29, 598-604.	2.0	7
43	How Flow Reduction Influences the Intracranial Aneurysm Occlusion: A Prospective 4D Phase-Contrast MRI Study. <i>American Journal of Neuroradiology</i> , 2019, 40, 2117-2123.	2.4	9
44	Relationships of Overt and Silent Brain Lesions With Cognitive Function in Patients With Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2019, 73, 989-999.	2.8	148
45	The role of advanced neuroimaging techniques in ischemic stroke prevention. <i>Clinical and Translational Neuroscience</i> , 2019, 3, 2514183X1988144.	0.9	1
46	Diagnostic and therapeutic neuroradiology of neurodegenerative diseases. <i>Journal of Neuroradiology</i> , 2019, 46, 2.	1.1	1
47	Experimental evaluation of the NeVaâ„¢ thrombectomy device a novel stent retriever conceived to improve efficacy of organized clot removal. <i>Journal of Neuroradiology</i> , 2019, 46, 163-167.	1.1	9
48	Hemodynamics of Focal Versus Global Growth of Small Cerebral Aneurysms. <i>Clinical Neuroradiology</i> , 2019, 29, 285-293.	1.9	26
49	Normal Values of Magnetic Relaxation Parameters of Spine Components with the Synthetic MRI Sequence. <i>American Journal of Neuroradiology</i> , 2018, 39, 788-795.	2.4	22
50	Trans-venous embolization of a basal ganglia ruptured arteriovenous malformation with open surgical arterial control: A hybrid technique. <i>Journal of Neuroradiology</i> , 2018, 45, 202-205.	1.1	3
51	Endovascular therapy versus intravenous thrombolysis in cervical artery dissection ischemic stroke â€ Results from the SWISS registry. <i>European Stroke Journal</i> , 2018, 3, 47-56.	5.5	27
52	The Catch Mini stent retriever for mechanical thrombectomy in distal intracranial occlusions. <i>Journal of Neuroradiology</i> , 2018, 45, 305-309.	1.1	37
53	Targeting the Clot in Acute Stroke. <i>American Journal of Neuroradiology</i> , 2018, 39, E77-E77.	2.4	3
54	3D phase contrast MRI: Partial volume correction for robust blood flow quantification in small intracranial vessels. <i>Magnetic Resonance in Medicine</i> , 2018, 79, 129-140.	3.0	31

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55	Clinical applications of diffusion weighted imaging in neuroradiology. Insights Into Imaging, 2018, 9, 535-547.	3.4	89
56	Feasibility of a Synthetic MR Imaging Sequence for Spine Imaging. American Journal of Neuroradiology, 2018, 39, 1756-1763.	2.4	17
57	Plasmatic biomarkers of inflammation correlate with 18FDG-PET-CT and microembolic signals in patients with carotid stenosis. Vessel Plus, 2018, 2, 13.	0.4	0
58	Doing More with Less: A Nice and Useful Idea!. American Journal of Neuroradiology, 2017, 38, E26-E27.	2.4	0
59	Neurointerventional staffing: The next frontier. Journal of Neuroradiology, 2017, 44, 231-233.	1.1	2
60	MRI of Cerebellar Infarction. European Neurology, 2017, 77, 137-146.	1.4	47
61	Clinical validity of medial temporal atrophy as a biomarker for Alzheimer's disease in the context of a structured 5-phase development framework. Neurobiology of Aging, 2017, 52, 167-182.e1.	3.1	60
62	Vessel calibre and flow splitting relationships at the internal carotid artery terminal bifurcation. Physiological Measurement, 2017, 38, 2044-2057.	2.1	22
63	High-Resolution Hybrid Imaging Could Improve Cordotomy Lesions and Outcomes. American Journal of Neuroradiology, 2017, 38, E78-E78.	2.4	0
64	Further Implications of Off-Label Use of Acetazolamide in the Management of Moyamoya Disease in Japan. Radiology, 2017, 284, 301-303.	7.3	3
65	Strategic roadmap for an early diagnosis of Alzheimer's disease based on biomarkers. Lancet Neurology, The, 2017, 16, 661-676.	10.2	464
66	Evaluating anorexia-related brain atrophy using MP2RAGE-based morphometry. European Radiology, 2017, 27, 5064-5072.	4.5	16
67	Dynamic Contrast-Enhanced MR Perfusion of Intradural Spinal Lesions. American Journal of Neuroradiology, 2017, 38, 192-194.	2.4	3
68	CT imaging selection in acute stroke. European Journal of Radiology, 2017, 96, 153-161.	2.6	13
69	Clinicoradiologic Correlations of Cerebral Microbleeds in Advanced Age. American Journal of Neuroradiology, 2017, 38, 39-45.	2.4	15
70	Neuroradiology provides personalized medicine today!. Clinical and Translational Neuroscience, 2017, 1, 2514183X1771411.	0.9	1
71	Can clot density predict recanalization in acute ischemic stroke treated with intravenous tPA?. Clinical and Translational Neuroscience, 2017, 1, 2514183X1771831.	0.9	7
72	Imagerie de perfusion en phase aiguë de l'AVC. Revue Medicale Suisse, 2017, 13, 890-893.	0.0	0

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73	CO2BOLD assessment of moyamoya syndrome: Validation with single photon emission computed tomography and positron emission tomography imaging. World Journal of Radiology, 2016, 8, 887.	1.1	6
74	Virtual-versus-Real Implantation of Flow Diverters: Clinical Potential and Influence of Vascular Geometry. American Journal of Neuroradiology, 2016, 37, 2079-2086.	2.4	19
75	Pretherapeutic characterization of the clot in acute stroke. Journal of Neuroradiology, 2016, 43, 163-166.	1.1	11
76	Basic MR sequence parameters systematically bias automated brain volume estimation. Neuroradiology, 2016, 58, 1153-1160.	2.2	21
77	Dual-Energy CT and Spot Sign. American Journal of Neuroradiology, 2016, 37, E63-E63.	2.4	0
78	Measures of Neuroradiologic Activities in the <i>Air du Temps</i> . American Journal of Neuroradiology, 2016, 37, E60-E60.	2.4	0
79	Arterial Spin Labeling Perfusion of the Brain: Emerging Clinical Applications. Radiology, 2016, 281, 337-356.	7.3	360
80	Desmoteplase 3 to 9 Hours After Major Artery Occlusion Stroke. Stroke, 2016, 47, 2880-2887.	2.0	48
81	Volumetric Measurements of Brain Shift Using Intraoperative Cone-Beam Computed Tomography. Operative Neurosurgery, 2016, 12, 4-13.	0.8	13
82	Computational fluid dynamics with stents: quantitative comparison with particle image velocimetry for three commercial off the shelf intracranial stents. Journal of NeuroInterventional Surgery, 2016, 8, 309-315.	3.3	31
83	Structural white-matter connections mediating distinct behavioral components of spatial neglect in right brain-damaged patients. Cortex, 2016, 77, 54-68.	2.4	83
84	Computational fluid dynamics analysis of flow reduction induced by flow-diverting stents in intracranial aneurysms: a patient-unspecific hemodynamics change perspective. Journal of NeuroInterventional Surgery, 2016, 8, 1288-1293.	3.3	53
85	Geometrical deployment for braided stent. Medical Image Analysis, 2016, 30, 85-94.	11.6	30
86	Diagnosis of acute ischemia using dual energy CT after mechanical thrombectomy. Journal of NeuroInterventional Surgery, 2016, 8, 996-1000.	3.3	24
87	The value of protective head cap and glasses in neurointerventional radiology. Journal of NeuroInterventional Surgery, 2016, 8, 736-740.	3.3	22
88	Neuroimaging of Brain Iron Deposition in Mild Cognitive Impairment and Dementia. , 2015, , 573-583.		0
89	Neuroimaging of the Vulnerable Plaque. Current Vascular Pharmacology, 2015, 13, 182-191.	1.7	3
90	Basilar artery occlusion: Prognostic signs of severity on computed tomography. European Journal of Radiology, 2015, 84, 1345-1349.	2.6	4

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91	MRI of Acute Stroke: What Went Wrong?. American Journal of Neuroradiology, 2015, 36, 1996-1997.	2.4	5
92	Current status of mechanical thrombectomy for acute stroke treatment. Journal of Neuroradiology, 2015, 42, 12-20.	1.1	34
93	Embolic and Hemodynamic Transcranial Doppler Characteristics in Patients with Acute Ischemic Stroke due to Carotid Occlusive Disease: Contribution to the Different Infarct Patterns on MRI. Journal of Neuroimaging, 2015, 25, 766-775.	2.0	2
94	Arterial Spin Labeling May Contribute to the Prediction of Cognitive Deterioration in Healthy Elderly Individuals. Radiology, 2015, 274, 490-499.	7.3	118
95	Three-Dimensional MR Imaging of the Brachial Plexus. Seminars in Musculoskeletal Radiology, 2015, 19, 137-148.	0.7	24
96	Spinal Cord Ischemia: Practical Imaging Tips, Pearls, and Pitfalls. American Journal of Neuroradiology, 2015, 36, 825-830.	2.4	140
97	Arterial Spin-Labeling Parameters Influence Signal Variability and Estimated Regional Relative Cerebral Blood Flow in Normal Aging and Mild Cognitive Impairment: FAIR versus PICORE Techniques. American Journal of Neuroradiology, 2015, 36, 1231-1236.	2.4	7
98	Evaluation of electrode position in deep brain stimulation by image fusion (MRI and CT). Neuroradiology, 2015, 57, 903-908.	2.2	27
99	Hemodynamic transition driven by stent porosity in sidewall aneurysms. Journal of Biomechanics, 2015, 48, 1300-1309.	2.1	29
100	Neuroradiology of acute stroke, where are we today?. Journal of Neuroradiology, 2015, 42, 1-2.	1.1	7
101	Two Intrinsic Coupling Types for Resting-State Integration in the Human Brain. Brain Topography, 2015, 28, 318-329.	1.8	53
102	State-of-the-art MRI techniques in neuroradiology: principles, pitfalls, and clinical applications. Neuroradiology, 2015, 57, 441-467.	2.2	69
103	Strokes in the anterior circulation: comparison between bridging and intravenous thrombolysis. Acta Neurologica Scandinavica, 2015, 131, 329-335.	2.1	3
104	Highly specialized neuroradiology. Journal of Neuroradiology, 2015, 42, 191-192.	1.1	3
105	Imaging of acute stroke: CT and/or MRI. Journal of Neuroradiology, 2015, 42, 55-64.	1.1	38
106	New Pipeline Flex device: initial experience and technical nuances. Journal of NeuroInterventional Surgery, 2015, 7, 920-925.	3.3	48
107	Assessment of intra-aneurysmal flow modification after flow diverter stent placement with four-dimensional flow MRI: a feasibility study. Journal of NeuroInterventional Surgery, 2015, 7, 913-919.	3.3	33
108	Particle Imaging Velocimetry Evaluation of Intracranial Stents in Sidewall Aneurysm: Hemodynamic Transition Related to the Stent Design. PLoS ONE, 2014, 9, e113762.	2.5	55

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109	18FDG-PET-CT. Stroke, 2014, 45, 3561-3566.	2.0	27
110	Wall Shear Stress Distribution of Small Aneurysms Prone to Rupture. Stroke, 2014, 45, 261-264.	2.0	28
111	Neuroimaging of Diving-Related Decompression Illness: Current Knowledge and Perspectives. American Journal of Neuroradiology, 2014, 35, 2039-2044.	2.4	25
112	Intra-Aneurysmal Flow Patterns: Illustrative Comparison among Digital Subtraction Angiography, Optical Flow, and Computational Fluid Dynamics. American Journal of Neuroradiology, 2014, 35, 2348-2353.	2.4	14
113	Incidental intrasphenoidal encephalocele(ise). Journal of Neuroradiology, 2014, 41, 358-360.	1.1	6
114	DaTscan and Parkinson's disease: DAT binding should not lead to binding decisions in clinical practice. European Journal of Neurology, 2014, 21, 1351-1352.	3.3	5
115	Imaging of the cavernous sinus lesions. Diagnostic and Interventional Imaging, 2014, 95, 849-859.	3.2	23
116	Multi-time-lag PIV analysis of steady and pulsatile flows in a sidewall aneurysm. Experiments in Fluids, 2014, 55, 1.	2.4	27
117	Blood blister-like aneurysms: Single center experience and systematic literature review. European Journal of Radiology, 2014, 83, 197-205.	2.6	163
118	Neuroradiology and Neuroimaging. Journal of Neuroradiology, 2014, 41, 217-219.	1.1	1
119	Shoulder Apprehension Impacts Large-Scale Functional Brain Networks. American Journal of Neuroradiology, 2014, 35, 691-697.	2.4	31
120	Future directions for endovascular management of patients with acute ischemic stroke. Journal of Neuroradiology, 2014, 41, 151-152.	1.1	2
121	The Fornix and Limbic System. Seminars in Ultrasound, CT and MRI, 2014, 35, 459-473.	1.5	45
122	Multivariate Pattern Recognition for Diagnosis and Prognosis in Clinical Neuroimaging: State of the Art, Current Challenges and Future Trends. Brain Topography, 2014, 27, 329-337.	1.8	39
123	Quantification of Internal Carotid Artery Flow with Digital Subtraction Angiography: Validation of an Optical Flow Approach with Doppler Ultrasound. American Journal of Neuroradiology, 2014, 35, 156-163.	2.4	34
124	Atypical brainstem presentation of posterior reversible encephalopathy syndrome (PRES). Journal of Neuroradiology, 2014, 41, 143-144.	1.1	5
125	Acute Caffeine Administration Effect on Brain Activation Patterns in Mild Cognitive Impairment. Journal of Alzheimer's Disease, 2014, 41, 101-112.	2.6	25
126	3D fat-saturated T1 SPACE sequence for the diagnosis of cervical artery dissection. Neuroradiology, 2013, 55, 595-602.	2.2	47

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127	Neuroimaging of dementia in 2013: what radiologists need to know. <i>European Radiology</i> , 2013, 23, 3393-3404.	4.5	27
128	Do brain T2/FLAIR white matter hyperintensities correspond to myelin loss in normal aging? A radiologic-neuropathologic correlation study. <i>Acta Neuropathologica Communications</i> , 2013, 1, 14.	5.2	78
129	Functional imaging of head and neck squamous cell carcinoma with diffusion-weighted MRI and FDG PET/CT: quantitative analysis of ADC and SUV. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2013, 40, 842-852.	6.4	84
130	TEP/IRM hybride en neuro-imagerie. <i>Medecine Nucleaire</i> , 2013, 37, 561-566.	0.2	0
131	Isolated prospective confabulation in Wernicke's Korsakoff syndrome: a case for reality filtering. <i>Neurocase</i> , 2013, 19, 90-104.	0.6	14
132	Diagnostic approach to cerebral aneurysms. <i>European Journal of Radiology</i> , 2013, 82, 1623-1632.	2.6	11
133	Approaches for the optimization of MR protocols in clinical hybrid PET/MRI studies. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2013, 26, 57-69.	2.0	54
134	Differentiation between Parkinson disease and other forms of Parkinsonism using support vector machine analysis of susceptibility-weighted imaging (SWI): initial results. <i>European Radiology</i> , 2013, 23, 12-19.	4.5	76
135	Evaluation of the influence of inlet boundary conditions on computational fluid dynamics for intracranial aneurysms: A virtual experiment. <i>Journal of Biomechanics</i> , 2013, 46, 1531-1539.	2.1	40
136	Acute caffeine administration impact on working memory-related brain activation and functional connectivity in the elderly: A BOLD and perfusion MRI study. <i>Neuroscience</i> , 2013, 250, 364-371.	2.3	42
137	Dynamic reconfiguration of human brain functional networks through neurofeedback. <i>NeuroImage</i> , 2013, 81, 243-252.	4.2	79
138	The role of unenhanced CT alone for the management of headache in an emergency department. A feasibility study. <i>Journal of Neuroradiology</i> , 2013, 40, 335-341.	1.1	11
139	Combined Grey Matter VBM and White Matter TBSS Analysis in Young First Episode Psychosis Patients With and Without Cannabis Consumption. <i>Brain Topography</i> , 2013, 26, 641-647.	1.8	16
140	Individual Classification of Mild Cognitive Impairment Subtypes by Support Vector Machine Analysis of White Matter DTI. <i>American Journal of Neuroradiology</i> , 2013, 34, 283-291.	2.4	45
141	A DSA-Based Method Using Contrast-Motion Estimation for the Assessment of the Intra-Aneurysmal Flow Changes Induced by Flow-Diverter Stents. <i>American Journal of Neuroradiology</i> , 2013, 34, 808-815.	2.4	87
142	Molecular Imaging Changes with Cognition. <i>American Journal of Neuroradiology</i> , 2013, 34, 983-983.	2.4	0
143	Reply:. <i>American Journal of Neuroradiology</i> , 2013, 34, E108-E109.	2.4	0
144	Evaluation of whole-body MR to CT deformable image registration. <i>Journal of Applied Clinical Medical Physics</i> , 2013, 14, 238-253.	1.9	40

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145	Duplication of the Extracranial Internal Carotid Artery Analyzed by MRI. Canadian Journal of Neurological Sciences, 2013, 40, 423-425.	0.5	1
146	Radiologic Patterns of Necrosis After Proton Therapy of Skull Base Tumors. Canadian Journal of Neurological Sciences, 2013, 40, 800-806.	0.5	8
147	A Technical Note. Interventional Neuroradiology, 2013, 19, 27-34.	1.1	51
148	Clinical Applications of Hybrid PET/MRI in Neuroimaging. Clinical Nuclear Medicine, 2013, 38, e13-e18.	1.3	92
149	Peripheral Nerves, Tumors, and Hybrid PET-MRI. Clinical Nuclear Medicine, 2013, 38, e40-e42.	1.3	7
150	Diagnostic neuroradiology for the interventional neuroradiologist. World Journal of Radiology, 2013, 5, 386.	1.1	4
151	Interventional neuroradiology of stroke, still not dead. World Journal of Radiology, 2013, 5, 450.	1.1	4
152	Susceptibility-Weighted MR Imaging for Diagnosis of Capillary Telangiectasia of the Brain. American Journal of Neuroradiology, 2012, 33, 715-720.	2.4	46
153	Creutzfeldt-Jakob Disease Revealed by a Logopenic Variant of Primary Progressive Aphasia. European Neurology, 2012, 67, 360-362.	1.4	16
154	Individual Detection of Patients with Parkinson Disease using Support Vector Machine Analysis of Diffusion Tensor Imaging Data: Initial Results. American Journal of Neuroradiology, 2012, 33, 2123-2128.	2.4	99
155	Accuracy of a Novel Risk Index Combining Degree of Stenosis of the Carotid Artery and Plaque Surface Echogenicity. Stroke, 2012, 43, 1260-1265.	2.0	17
156	Flow-Diverting Stent for Ruptured Intracranial Dissecting Aneurysm of Vertebral Artery. Neurosurgery, 2012, 70, 982-989.	1.1	102
157	Recovery of the default mode network after demanding neurofeedback training occurs in spatio-temporally segregated subnetworks. NeuroImage, 2012, 63, 1775-1781.	4.2	27
158	Use of Stentrievors in Acute Stroke: Tips, Tricks, and Current Results. Techniques in Vascular and Interventional Radiology, 2012, 15, 68-77.	1.0	10
159	Stroke: High-Field Magnetic Resonance Imaging. Neuroimaging Clinics of North America, 2012, 22, 191-205.	1.0	9
160	Anatomically guided voxel-based partial volume effect correction in brain PET: Impact of MRI segmentation. Computerized Medical Imaging and Graphics, 2012, 36, 610-619.	5.8	34
161	Diagnosis of and treatment for symptomatic carotid stenosis: an updated review. Acta Neurologica Scandinavica, 2012, 126, 293-305.	2.1	9
162	Magnetic resonance imaging correlates of first-episode psychosis in young adult male patients: combined analysis of grey and white matter. Journal of Psychiatry and Neuroscience, 2012, 37, 305-312.	2.4	26

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163	Diagnostic neuroradiology: Ready for the neuro-interventional age?. World Journal of Radiology, 2012, 4, 401.	1.1	4
164	Diagnosing infection of the CNS with MRI. Imaging in Medicine, 2011, 3, 689-710.	0.0	3
165	ADC mapping of chronic cerebral hypoperfusion induced by carotid artery stenosis. Journal of Neuroradiology, 2011, 38, 232-237.	1.1	9
166	Magnetic resonance imaging determinants of intraindividual variability in the elderly: combined analysis of grey and white matter. Neuroscience, 2011, 186, 88-93.	2.3	42
167	Combination of Rare Right Arterial Variation with Anomalous Origins of the Vertebral Artery, Aberrant Subclavian Artery and Persistent Trigeminal Artery. Interventional Neuroradiology, 2011, 17, 339-342.	1.1	4
168	A PET-MRI Case of Corticocerebellar Diaschisis After Stroke. Clinical Nuclear Medicine, 2011, 36, 821-825.	1.3	7
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