A J Da Rocha

List of Publications by Year
in descending order

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Version: 2024-02-01

112	2,278	218677	254184
papers	citations	26 h-index	43 g-index

113	113	113	2994
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	MR cerebral blood volume maps correlated with vascular endothelial growth factor expression and tumor grade in nonenhancing gliomas. American Journal of Neuroradiology, 2005, 26, 777-83.	2.4	173
2	Neuromyelitis Optica Spectrum Disorders: Spectrum of MR Imaging Findings and Their Differential Diagnosis. Radiographics, 2018, 38, 169-193.	3.3	109
3	Multinodular and Vacuolating Neuronal Tumor of the Cerebrum: A New â€œLeave Me Aloneâ€•Lesion with a Characteristic Imaging Pattern. American Journal of Neuroradiology, 2017, 38, 1899-1904.	2.4	90
4	Neurocysticercosis. Topics in Magnetic Resonance Imaging, 2005, 16, 127-144.	1.2	84
5	Stereotactic biopsy guidance in adults with supratentorial nonenhancing gliomas: role of perfusion-weighted magnetic resonance imaging. Journal of Neurosurgery, 2004, 101, 970-976.	1.6	76
6	Screening for macroprolactinaemia and pituitary imaging studies. Clinical Endocrinology, 2002, 57, 327-331.	2.4	74
7	Trigeminal involvement in multiple sclerosis: magnetic resonance imaging findings with clinical correlation in a series of patients. Multiple Sclerosis Journal, 2005, 11, 282-285.	3.0	73
8	A Preliminary Study Revealing a New Association in Patients Undergoing Maintenance Hemodialysis: Manganism Symptoms and T1 Hyperintense Changes in the Basal Ganglia. American Journal of Neuroradiology, 2007, 28, 1474-1479.	2.4	68
9	Clinical, laboratory, psychiatric and magnetic resonance findings in patients with Sydenham chorea. Neuroradiology, 2003, 45, 456-462.	2.2	67
10	Imaging Patterns of Toxic and Metabolic Brain Disorders. Radiographics, 2019, 39, 1672-1695.	3.3	66
11	Atypical idiopathic inflammatory demyelinating lesions: prognostic implications and relation to multiple sclerosis. Journal of Neurology, 2013, 260, 2016-2022.	3.6	63
12	Recognizing Autoimmune-Mediated Encephalitis in the Differential Diagnosis of Limbic Disorders. American Journal of Neuroradiology, 2015, 36, 2196-2205.	2.4	60
13	Comparison of Magnetic Resonance Imaging Sequences With Computed Tomography to Detect Low-Grade Subarachnoid Hemorrhage. Journal of Computer Assisted Tomography, 2006, 30, 295-303.	0.9	58
14	Detection of corticospinal tract compromise in amyotrophic lateral sclerosis with brain MR imaging: relevance of the T1-weighted spin-echo magnetization transfer contrast sequence. American Journal of Neuroradiology, 2004, 25, 1509-15.	2.4	55
15	TOXOCARIASIS OF THE CNS SIMULATING ACUTE DISSEMINATED ENCEPHALOMYELITIS. Neurology, 2007, 69, 806-807.	1.1	47
16	Pyramidal tract degeneration in multiple system atrophy: The relevance of magnetization transfer imaging. Movement Disorders, 2007, 22, 238-243.	3.9	38
17	Comparison of practical methods for urinary glycosaminoglycans and serum hyaluronan with clinical activity scores in patients with Graves' ophthalmopathy. Clinical Endocrinology, 2004, 60, 726-733.	2.4	36
18	Focal transient lesion in the splenium of the corpus callosum in three non-epileptic patients. Neuroradiology, 2006, 48, 731-735.	2.2	36

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19	Comparative analysis of MR sequences to detect structural brain lesions in tuberous sclerosis. Pediatric Radiology, 2006, 36, 119-25.	2.0	36
20	Granulomatous Diseases of the Central Nervous System. Topics in Magnetic Resonance Imaging, 2005, 16, 155-187.	1.2	34
21	Lactate Detection by MRS in Mitochondrial Encephalopathy: Optimization of Technical Parameters. Journal of Neuroimaging, 2008, 18, 1-8.	2.0	33
22	Imaging Aspects of Pyogenic Infections of the Central Nervous System. Topics in Magnetic Resonance Imaging, 2005, 16, 145-154.	1.2	32
23	Diffusion tensor MR imaging in neurofibromatosis type 1: expanding the knowledge of microstructural brain abnormalities. Pediatric Radiology, 2012, 42, 449-454.	2.0	32
24	Unidentified bright objects in neurofibromatosis type 1: Conventional MRI in the follow-up and correlation of microstructural lesions on diffusion tensor images. European Journal of Paediatric Neurology, 2012, 16, 42-47.	1.6	32
25	Leukoencephalopathy With Brainstem and Spinal Cord Involvement and Normal Lactate: A New Mutation in the DARS2 Gene. Journal of Child Neurology, 2010, 25, 1425-1428.	1.4	31
26	Multiple Cranial Nerve Enhancement: A New MR Imaging Finding in Metachromatic Leukodystrophy. American Journal of Neuroradiology, 2007, 28, 999-999.	2.4	29
27	Cranial vault lymphoma: a systematic review of five patients. Journal of Neuro-Oncology, 2010, 100, 9-15.	2.9	28
28	Neurocutaneous melanosis: Follow-up and literature review. Journal of Neuroradiology, 2011, 38, 313-318.	1.1	25
29	Contusion Contrast Extravasation Depicted on Multidetector Computed Tomography Angiography Predicts Growth and Mortality in Traumatic Brain Contusion. Journal of Neurotrauma, 2016, 33, 1015-1022.	3.4	25
30	Incidental demyelinating inflammatory lesions in asymptomatic patients: a Brazilian cohort with radiologically isolated syndrome and a critical review of current literature. Arquivos De Neuro-Psiquiatria, 2012, 70, 5-11.	0.8	24
31	MR Imaging Features of Adult-Onset Neuronal Intranuclear Inclusion Disease May Be Indistinguishable from Fragile Xâ€“Associated Tremor/Ataxia Syndrome. American Journal of Neuroradiology, 2018, 39, E100-E101.	2.4	24
32	Cognitive and olfactory deficits in Machadoâ€“Joseph disease: A dopamine transporter study. Parkinsonism and Related Disorders, 2012, 18, 854-858.	2.2	23
33	Central nervous system infectious diseases mimicking multiple sclerosis: recognizing distinguishable features using MRI. Arquivos De Neuro-Psiquiatria, 2013, 71, 738-746.	0.8	23
34	Optic nerve infiltration by acute lymphoblastic leukemia: MRI contribution. Pediatric Radiology, 2005, 35, 799-802.	2.0	22
35	Sleep disorders in Machadoâ€“Joseph disease: A dopamine transporter imaging study. Journal of the Neurological Sciences, 2013, 324, 90-93.	0.6	22
36	Differentiation of Parkinson's disease and progressive supranuclear palsy with magnetic resonance imaging: The first Brazilian experience. Parkinsonism and Related Disorders, 2007, 13, 389-393.	2.2	20

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37	Is magnetic resonance imaging a plausible biomarker for upper motor neuron degeneration in amyotrophic lateral sclerosis/primary lateral sclerosis or merely a useful paraclinical tool to exclude mimic syndromes? A critical review of imaging applicability in clinical routine. Arquivos De Neuro-Psiquiatria, 2012, 70, 532-539.	0.8	20
38	Dural metastases from prostate carcinoma: A systematic review of the literature apropos of six patients. European Journal of Radiology, 2011, 80, 236-240.	2.6	19
39	Lagochilascariasis leading to severe involvement of ocular globes, ears and meninges. Revista Do Instituto De Medicina Tropical De Sao Paulo, 2008, 50, 355-358.	1.1	18
40	Lentiform fork sign in a child with dialysis disequilibrium syndrome: A transient MRI pattern which emphasizes neurologic consequence of metabolic acidosis. Clinical Neurology and Neurosurgery, 2013, 115, 790-792.	1.4	18
41	Parasitic and Rare Spinal Infections. Neuroimaging Clinics of North America, 2015, 25, 259-279.	1.0	18
42	Imaging contribution for the diagnosis of carotidynia. Journal of Headache and Pain, 2009, 10, 125-127.	6.0	17
43	Cognitive impairment in Brazilian patients with BehÃ§et's disease occurs independently of neurologic manifestation. Journal of the Neurological Sciences, 2013, 327, 1-5.	0.6	17
44	Toxic and Metabolic Myelopathies. Seminars in Ultrasound, CT and MRI, 2016, 37, 448-465.	1.5	17
45	Relationship between the concentration of supplemental oxygen and signal intensity of CSF depicted by fluid-attenuated inversion recovery imaging. American Journal of Neuroradiology, 2003, 24, 1863-8.	2.4	17
46	The Rare Neurocutaneous Disorders. Topics in Magnetic Resonance Imaging, 2018, 27, 433-462.	1.2	16
47	Hippocampal Abnormalities in an MR Imaging Series of Patients with Tuberous Sclerosis. American Journal of Neuroradiology, 2010, 31, 1059-1062.	2.4	15
48	Impact of Skull Defects on the Role of CTA for Brain Death Confirmation. American Journal of Neuroradiology, 2019, 40, 1177-1183.	2.4	14
49	Noninvasive MR cisternography with fluid-attenuated inversion recovery and 100% supplemental O(2) in the evaluation of neurocysticercosis. American Journal of Neuroradiology, 2004, 25, 295-7.	2.4	14
50	Reversal of parkinsonism and portosystemic encephalopathy following embolization of a congenital intrahepatic venous shunt: brain MR imaging and 1H spectroscopic findings. American Journal of Neuroradiology, 2004, 25, 1247-50.	2.4	14
51	Carcinomatous encephalitis as clinical presentation of occult lung adenocarcinoma: case report. Arquivos De Neuro-Psiquiatria, 2007, 65, 841-844.	0.8	13
52	Motor neuron disease associated with non-fluent rapidly progressive aphasia: case report and review of the literature. European Journal of Neurology, 2007, 14, 971-975.	3.3	13
53	A case review of the MRI features in alternating Tolosaâ€“Hunt syndrome. Cephalalgia, 2010, 30, 1133-1136.	3.9	13
54	Active extravasation of contrast within the hemorrhage (spot sign): a multidetector computed tomography finding that predicts growth and a worse prognosis in non-traumatic intracerebral hemorrhage. Arquivos De Neuro-Psiquiatria, 2013, 71, 791-797.	0.8	12

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55	Gadolinium-Enhanced Susceptibility-Weighted Imaging in Multiple Sclerosis: Optimizing the Recognition of Active Plaques for Different MR Imaging Sequences. American Journal of Neuroradiology, 2019, 40, 614-619.	2.4	12
56	Magnetic resonance findings in amyotrophic lateral sclerosis using a spin echo magnetization transfer sequence: preliminary report. Arquivos De Neuro-Psiquiatria, 1999, 57, 912-915.	0.8	11
57	A Rare Association of Tension Pneumocephalus and a Large Frontoethmoidal Osteoma. Journal of Craniofacial Surgery, 2011, 22, 212-213.	0.7	10
58	Tips and tricks in the diagnosis of intracranial dural arteriovenous fistulas: A pictorial review. Journal of Neuroradiology, 2020, 47, 369-381.	1.1	10
59	Fast Acquisition Sagittal TI Magnetic Resonance Imaging (FAST1-MRI): A New Imaging Approach for the Diagnosis of Growth Hormone Deficiency. Journal of Pediatric Endocrinology and Metabolism, 2004, 17, 1111-4.	0.9	9
60	High Frequency of Normal Response during GH Stimulation Tests in Patients with Ectopic Posterior Pituitary Gland: A Source of False-Negative Diagnosis of Pituitary Insufficiency. Hormone Research in Paediatrics, 2016, 85, 119-124.	1.8	9
61	Brain Manganese Deposition Depicted by Magnetic Resonance Imaging in a Welder. Archives of Neurology, 2008, 65, 983.	4.5	8
62	Diffusion MR Imaging for Monitoring Treatment Response. Neuroimaging Clinics of North America, 2011, 21, 153-178.	1.0	8
63	Is Magnetic Resonance Spectroscopy Capable of Detecting Metabolic Abnormalities in Neurofibromatosis Type 1 That Are Not Revealed in Brain Parenchyma of Normal Appearance?. Pediatric Neurology, 2015, 52, 314-319.	2.1	8
64	Multiphasic disseminated encephalomyelitis associated with herpes virus infection in a patient with TLR3 deficiency. Multiple Sclerosis and Related Disorders, 2019, 36, 101379.	2.0	8
65	Neurotuberculosis: An Overview. Central Nervous System Agents in Medicinal Chemistry, 2011, 11, 246-260.	1.1	8
66	The Active Extravasation of Contrast (Spot Sign) Depicted on Multidetector Computed Tomography Angiography Might Predict Structural Vascular Etiology and Mortality in Secondary Intracranial Hemorrhage. Journal of Computer Assisted Tomography, 2015, 39, 217-221.	0.9	7
67	<scp>POLR3Aâ€Related</scp> Disorder Presenting with <scp>Lateâ€Onset</scp> Dystonia and Spastic Paraplegia. Movement Disorders Clinical Practice, 2020, 7, 467-469.	1.5	7
68	Current uses of intracranial vessel wall imaging for clinical practice: a high-resolution MR technique recently available. Arquivos De Neuro-Psiquiatria, 2020, 78, 642-650.	0.8	7
69	Meningioma growth during interferon beta-1a treatment for multiple sclerosis. Arquivos De Neuro-Psiquiatria, 2008, 66, 402-404.	0.8	7
70	Corticospinal Tract MR Signal-Intensity Pseudonormalization on Magnetization Transfer Contrast Imaging: A Potential Pitfall in the Interpretation of the Advanced Compromise of Upper Motor Neurons in Amyotrophic Lateral Sclerosis. American Journal of Neuroradiology, 2012, 33, E79-E80.	2.4	6
71	Teaching Neuro Images : Lipoid proteinosis (Urbach-Wiethe disease). Neurology, 2013, 80, e93.	1.1	6
72	Magnetic resonance imaging of anterior temporal lobe cysts in children: discriminating special imaging features in a particular group of diseases. Neuroradiology, 2014, 56, 569-577.	2.2	6

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73	Lipomyelocele with osseous dysraphic hamartoma in a child: a case report. Journal of Pediatric Orthopaedics Part B, 2010, 19, 382-384.	0.6	5
74	A multidetector tomography protocol for follow-up of endovascular aortic aneurysm repair. Clinics, 2011, 66, 2025-2029.	1.5	5
75	Neuroradiologic Phenotyping of Galactosemia: From the Neonatal Form to the Chronic Stage. American Journal of Neuroradiology, 2021, 42, 590-596.	2.4	5
76	Magnetic resonance appearance of recurrent ophthalmoplegic migraine. Arquivos De Neuro-Psiquiatria, 2012, 70, 77-77.	0.8	5
77	Black turbinate sign: a potential predictor of mucormycosis in cavernous sinus thrombophlebitis. Arquivos De Neuro-Psiquiatria, 2012, 70, 78-78.	0.8	5
78	MR Imaging of Upper Motor Neuron Compromise in Amyotrophic Lateral Sclerosis. Radiology, 2006, 241, 321-324.	7.3	4
79	Idiopathic Inflammatory Demyelinating Disorders of the Central Nervous System in Children. Topics in Magnetic Resonance Imaging, 2011, 22, 223-237.	1.2	4
80	Multidetector computed tomography angiography in clinically suspected hyperacute ischemic stroke in the anterior circulation: an etiological workup in a cohort of Brazilian patients. Arquivos De Neuro-Psiquiatria, 2015, 73, 408-414.	0.8	4
81	Meningioma associated with non-traumatic subdural hematoma: an outstanding appearance of this common intracranial tumor. Arquivos De Neuro-Psiquiatria, 2013, 71, 417-417.	0.8	4
82	Intracerebral amyloidoma: imaging findings might support preoperative diagnosis. Arquivos De Neuro-Psiquiatria, 2011, 69, 413-413.	0.8	4
83	Midline brain-in-brain malformation associated with bilateral perirolandic cortical abnormalities: an image review of this rare disorder. Pediatric Radiology, 2012, 42, 1523-1526.	2.0	3
84	Multiparametric multidetector computed tomography scanning on suspicion of hyperacute ischemic stroke: validating a standardized protocol. Arquivos De Neuro-Psiquiatria, 2013, 71, 349-356.	0.8	3
85	Thrombus Features in Hyperacute Ischemic Stroke: A Perspective on Using Length and Density Evaluation. Journal of Stroke and Cerebrovascular Diseases, 2016, 25, 144-149.	1.6	3
86	Metronidazole-induced encephalopathy. Revue Neurologique, 2018, 174, 342-343.	1.5	3
87	Imaging features that allow for the recognition of Menkes disease. Arquivos De Neuro-Psiquiatria, 2014, 72, 396-396.	0.8	3
88	Asymmetric Cortical Degenerative Syndromes. Neurologist, 2010, 16, 298-305.	0.7	2
89	A distinct imaging phenotype in amyotrophic lateral sclerosis confidently detected on T1 MTC. BMJ Case Reports, 2014, 2014, bcr2014206511-bcr2014206511.	0.5	2
90	Dementia in motor neuron disease: reviewing the role of MRI in diagnosis. Dementia E Neuropsychologia, 2015, 9, 369-379.	0.8	2

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91	Improving acute demyelinating lesion detection: which T1-weighted magnetic resonance acquisition is more sensitive to gadolinium enhancement?. Arquivos De Neuro-Psiquiatria, 2019, 77, 485-492.	0.8	2
92	Postpartum angiopathy with reversible cerebral vasoconstriction syndrome (RCVS): imaging in diagnosis and follow-up. Arquivos De Neuro-Psiquiatria, 2011, 69, 412-412.	0.8	2
93	Pitfalls in vascular imaging when brain death is suspected: multiparametric multidetector computed tomography as a complementary diagnostic tool. Arquivos De Neuro-Psiquiatria, 2014, 72, 473-474.	0.8	2
94	Basic Genetic Principles Applied to Posterior Fossa Malformations. Topics in Magnetic Resonance Imaging, 2011, 22, 261-270.	1.2	1
95	Metabolic Brain Disorders in Children. , 2016, , 173-186.		1
96	Primary Angiitis of the CNS with Unremarkable Vessel Wall MR Imaging: How the â€œT1 Shinethroughâ€• Effect on SWI Adds to the Detection of Gadolinium Enhancement of Small Intraparenchymal Brain Vessels. American Journal of Neuroradiology, 2021, 42, E24-E26.	2.4	1
97	Practical recommendations for the safe use of gadolinium in magnetic resonance imaging: a Delphi expert panel study. Radiologia Brasileira, 2020, 53, 216-222.	0.7	1
98	Neurological imaging findings in hospitalized COVID-19 patients: a retrospective observational study in two Brazilian reference centers. Arquivos De Neuro-Psiquiatria, 2022, 80, 490-496.	0.8	1
99	Teaching Neuro Images : Isolated hypothalamic hamartoma vs Pallister-Hall syndrome. Neurology, 2012, 79, 950-951.	1.1	0
100	Intraparenchymal Hemorrhage. , 2016, , 67-79.		0
101	The cerebellar form of acquired hepatocerebral degeneration: The hepatic ataxia. Parkinsonism and Related Disorders, 2020, 72, 72-74.	2.2	0
102	Spinocerebellar ataxia type 3 presenting simultaneously with motor neuron disease and cerebellar ataxia. Arquivos De Neuro-Psiquiatria, 2021, 79, 851-852.	0.8	0
103	Pneumatosis intracranialis: a rare association of cerebral air embolism and mesenteric ischemia. Arquivos De Neuro-Psiquiatria, 2021, , .	0.8	0
104	Critical basilar expansion of the sphenoidal sinus associated with a spontaneous cerebrospinal fluid fistula: the relevance of multidetector computed tomographic cisternography. Arquivos De Neuro-Psiquiatria, 2012, 70, 905-906.	0.8	0
105	Imaging diagnosis of upper motor neuron compromising in a patient with Chiari 1 malformation. BMJ Case Reports, 2013, 2013, bcr2013201302-bcr2013201302.	0.5	0
106	The dilemma of refractory epileptic syndromes without structural lesions visible through conventional MRI. "Sight beyond sight": is it possible to trust what we cannot see?. Arquivos De Neuro-Psiquiatria, 2013, 71, 915-916.	0.8	0
107	Basal Ganglia and Thalamic Lesions. , 2016, , 187-199.		0
108	Ischemic Stroke in Adults. , 2016, , 29-44.		0

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109	Late radiation therapy brain abnormalities that mimic leukoencephalopathy with anterior temporal lobe cysts. Arquivos De Neuro-Psiquiatria, 2017, 75, 199-200.	0.8	0
110	Revealing the microstructural brain damage in amyotrophic lateral sclerosis: the relentless pursuit to approach an imaging biomarker. Arquivos De Neuro-Psiquiatria, 2017, 75, 265-266.	0.8	0
111	Brachial and sacral plexus neurolymphomatosis - unusual regions for disease relapses. Arquivos De Neuro-Psiquiatria, 2019, 77, 832-833.	0.8	0
112	White matter calcifications in infants: not always STORCH. Arquivos De Neuro-Psiquiatria, 2020, 78, 736-736.	0.8	0