

A J Da Rocha

List of Publications by Year in descending order

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112
papers

2,278
citations

218677

26
h-index

254184

43
g-index

113
all docs

113
docs citations

113
times ranked

2994
citing authors

#	ARTICLE	IF	CITATIONS
1	Neurological imaging findings in hospitalized COVID-19 patients: a retrospective observational study in two Brazilian reference centers. <i>Arquivos De Neuro-Psiquiatria</i> , 2022, 80, 490-496.	0.8	1
2	Neuroradiologic Phenotyping of Galactosemia: From the Neonatal Form to the Chronic Stage. <i>American Journal of Neuroradiology</i> , 2021, 42, 590-596.	2.4	5
3	Primary Angiitis of the CNS with Unremarkable Vessel Wall MR Imaging: How the "T1 Shine-through" Effect on SWI Adds to the Detection of Gadolinium Enhancement of Small Intraparenchymal Brain Vessels. <i>American Journal of Neuroradiology</i> , 2021, 42, E24-E26.	2.4	1
4	Spinocerebellar ataxia type 3 presenting simultaneously with motor neuron disease and cerebellar ataxia. <i>Arquivos De Neuro-Psiquiatria</i> , 2021, 79, 851-852.	0.8	0
5	Pneumatosis intracranialis: a rare association of cerebral air embolism and mesenteric ischemia. <i>Arquivos De Neuro-Psiquiatria</i> , 2021, , .	0.8	0
6	Tips and tricks in the diagnosis of intracranial dural arteriovenous fistulas: A pictorial review. <i>Journal of Neuroradiology</i> , 2020, 47, 369-381.	1.1	10
7	The cerebellar form of acquired hepatocerebral degeneration: The hepatic ataxia. <i>Parkinsonism and Related Disorders</i> , 2020, 72, 72-74.	2.2	0
8	<sc><i>POLR3A</i></sc>-Related Disorder Presenting with <sc>Late-Onset</sc> Dystonia and Spastic Paraplegia. <i>Movement Disorders Clinical Practice</i> , 2020, 7, 467-469.	1.5	7
9	Current uses of intracranial vessel wall imaging for clinical practice: a high-resolution MR technique recently available. <i>Arquivos De Neuro-Psiquiatria</i> , 2020, 78, 642-650.	0.8	7
10	Practical recommendations for the safe use of gadolinium in magnetic resonance imaging: a Delphi expert panel study. <i>Radiologia Brasileira</i> , 2020, 53, 216-222.	0.7	1
11	White matter calcifications in infants: not always STORCH. <i>Arquivos De Neuro-Psiquiatria</i> , 2020, 78, 736-736.	0.8	0
12	Improving acute demyelinating lesion detection: which T1-weighted magnetic resonance acquisition is more sensitive to gadolinium enhancement?. <i>Arquivos De Neuro-Psiquiatria</i> , 2019, 77, 485-492.	0.8	2
13	Multiphasic disseminated encephalomyelitis associated with herpes virus infection in a patient with TLR3 deficiency. <i>Multiple Sclerosis and Related Disorders</i> , 2019, 36, 101379.	2.0	8
14	Imaging Patterns of Toxic and Metabolic Brain Disorders. <i>Radiographics</i> , 2019, 39, 1672-1695.	3.3	66
15	Impact of Skull Defects on the Role of CTA for Brain Death Confirmation. <i>American Journal of Neuroradiology</i> , 2019, 40, 1177-1183.	2.4	14
16	Gadolinium-Enhanced Susceptibility-Weighted Imaging in Multiple Sclerosis: Optimizing the Recognition of Active Plaques for Different MR Imaging Sequences. <i>American Journal of Neuroradiology</i> , 2019, 40, 614-619.	2.4	12
17	Brachial and sacral plexus neurolymphomatosis - unusual regions for disease relapses. <i>Arquivos De Neuro-Psiquiatria</i> , 2019, 77, 832-833.	0.8	0
18	Neuromyelitis Optica Spectrum Disorders: Spectrum of MR Imaging Findings and Their Differential Diagnosis. <i>Radiographics</i> , 2018, 38, 169-193.	3.3	109

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19	Metronidazole-induced encephalopathy. <i>Revue Neurologique</i> , 2018, 174, 342-343.	1.5	3
20	The Rare Neurocutaneous Disorders. <i>Topics in Magnetic Resonance Imaging</i> , 2018, 27, 433-462.	1.2	16
21	MR Imaging Features of Adult-Onset Neuronal Intranuclear Inclusion Disease May Be Indistinguishable from Fragile X-Associated Tremor/Ataxia Syndrome. <i>American Journal of Neuroradiology</i> , 2018, 39, E100-E101.	2.4	24
22	Multinodular and Vacuolating Neuronal Tumor of the Cerebrum: A New "Leave Me Alone" Lesion with a Characteristic Imaging Pattern. <i>American Journal of Neuroradiology</i> , 2017, 38, 1899-1904.	2.4	90
23	Late radiation therapy brain abnormalities that mimic leukoencephalopathy with anterior temporal lobe cysts. <i>Arquivos De Neuro-Psiquiatria</i> , 2017, 75, 199-200.	0.8	0
24	Revealing the microstructural brain damage in amyotrophic lateral sclerosis: the relentless pursuit to approach an imaging biomarker. <i>Arquivos De Neuro-Psiquiatria</i> , 2017, 75, 265-266.	0.8	0
25	Metabolic Brain Disorders in Children. , 2016, , 173-186.		1
26	Intraparenchymal Hemorrhage. , 2016, , 67-79.		0
27	Toxic and Metabolic Myelopathies. <i>Seminars in Ultrasound, CT and MRI</i> , 2016, 37, 448-465.	1.5	17
28	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. <i>Hormone Research in Paediatrics</i> , 2016, 85, 119-124.	1.8	9
29	Thrombus Features in Hyperacute Ischemic Stroke: A Perspective on Using Length and Density Evaluation. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2016, 25, 144-149.	1.6	3
30	Contusion Contrast Extravasation Depicted on Multidetector Computed Tomography Angiography Predicts Growth and Mortality in Traumatic Brain Contusion. <i>Journal of Neurotrauma</i> , 2016, 33, 1015-1022.	3.4	25
31	Basal Ganglia and Thalamic Lesions. , 2016, , 187-199.		0
32	Ischemic Stroke in Adults. , 2016, , 29-44.		0
33	The Active Extravasation of Contrast (Spot Sign) Depicted on Multidetector Computed Tomography Angiography Might Predict Structural Vascular Etiology and Mortality in Secondary Intracranial Hemorrhage. <i>Journal of Computer Assisted Tomography</i> , 2015, 39, 217-221.	0.9	7
34	Multidetector computed tomography angiography in clinically suspected hyperacute ischemic stroke in the anterior circulation: an etiological workup in a cohort of Brazilian patients. <i>Arquivos De Neuro-Psiquiatria</i> , 2015, 73, 408-414.	0.8	4
35	Dementia in motor neuron disease: reviewing the role of MRI in diagnosis. <i>Dementia E Neuropsychologia</i> , 2015, 9, 369-379.	0.8	2
36	Is Magnetic Resonance Spectroscopy Capable of Detecting Metabolic Abnormalities in Neurofibromatosis Type 1 That Are Not Revealed in Brain Parenchyma of Normal Appearance?. <i>Pediatric Neurology</i> , 2015, 52, 314-319.	2.1	8

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37	Parasitic and Rare Spinal Infections. <i>Neuroimaging Clinics of North America</i> , 2015, 25, 259-279.	1.0	18
38	Recognizing Autoimmune-Mediated Encephalitis in the Differential Diagnosis of Limbic Disorders. <i>American Journal of Neuroradiology</i> , 2015, 36, 2196-2205.	2.4	60
39	A distinct imaging phenotype in amyotrophic lateral sclerosis confidently detected on T1 MTC. <i>BMJ Case Reports</i> , 2014, 2014, bcr2014206511-bcr2014206511.	0.5	2
40	Magnetic resonance imaging of anterior temporal lobe cysts in children: discriminating special imaging features in a particular group of diseases. <i>Neuroradiology</i> , 2014, 56, 569-577.	2.2	6
41	Imaging features that allow for the recognition of Menkes disease. <i>Arquivos De Neuro-Psiquiatria</i> , 2014, 72, 396-396.	0.8	3
42	Pitfalls in vascular imaging when brain death is suspected: multiparametric multidetector computed tomography as a complementary diagnostic tool. <i>Arquivos De Neuro-Psiquiatria</i> , 2014, 72, 473-474.	0.8	2
43	Atypical idiopathic inflammatory demyelinating lesions: prognostic implications and relation to multiple sclerosis. <i>Journal of Neurology</i> , 2013, 260, 2016-2022.	3.6	63
44	Cognitive impairment in Brazilian patients with Behçet's disease occurs independently of neurologic manifestation. <i>Journal of the Neurological Sciences</i> , 2013, 327, 1-5.	0.6	17
45	Lentiform fork sign in a child with dialysis disequilibrium syndrome: A transient MRI pattern which emphasizes neurologic consequence of metabolic acidosis. <i>Clinical Neurology and Neurosurgery</i> , 2013, 115, 790-792.	1.4	18
46	Sleep disorders in Machado-Joseph disease: A dopamine transporter imaging study. <i>Journal of the Neurological Sciences</i> , 2013, 324, 90-93.	0.6	22
47	Teaching Neuro Images : Lipoid proteinosis (Urbach-Wiethe disease). <i>Neurology</i> , 2013, 80, e93.	1.1	6
48	Central nervous system infectious diseases mimicking multiple sclerosis: recognizing distinguishable features using MRI. <i>Arquivos De Neuro-Psiquiatria</i> , 2013, 71, 738-746.	0.8	23
49	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. <i>Arquivos De Neuro-Psiquiatria</i> , 2013, 71, 791-797.	0.8	12
50	Multiparametric multidetector computed tomography scanning on suspicion of hyperacute ischemic stroke: validating a standardized protocol. <i>Arquivos De Neuro-Psiquiatria</i> , 2013, 71, 349-356.	0.8	3
51	Meningioma associated with non-traumatic subdural hematoma: an outstanding appearance of this common intracranial tumor. <i>Arquivos De Neuro-Psiquiatria</i> , 2013, 71, 417-417.	0.8	4
52	Imaging diagnosis of upper motor neuron compromising in a patient with Chiari 1 malformation. <i>BMJ Case Reports</i> , 2013, 2013, bcr2013201302-bcr2013201302.	0.5	0
53	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?. <i>Arquivos De Neuro-Psiquiatria</i> , 2013, 71, 915-916.	0.8	0
54	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. <i>American Journal of Neuroradiology</i> , 2012, 33, E79-E80.	2.4	6

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55	Teaching Neuro Images : Isolated hypothalamic hamartoma vs Pallister-Hall syndrome. <i>Neurology</i> , 2012, 79, 950-951.	1.1	0
56	Cognitive and olfactory deficits in Machado-Joseph disease: A dopamine transporter study. <i>Parkinsonism and Related Disorders</i> , 2012, 18, 854-858.	2.2	23
57	Midline brain-in-brain malformation associated with bilateral periorlandic cortical abnormalities: an image review of this rare disorder. <i>Pediatric Radiology</i> , 2012, 42, 1523-1526.	2.0	3
58	Incidental demyelinating inflammatory lesions in asymptomatic patients: a Brazilian cohort with radiologically isolated syndrome and a critical review of current literature. <i>Arquivos De Neuro-Psiquiatria</i> , 2012, 70, 5-11.	0.8	24
59	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. <i>Arquivos De Neuro-Psiquiatria</i> , 2012, 70, 532-539.	0.8	20
60	Diffusion tensor MR imaging in neurofibromatosis type 1: expanding the knowledge of microstructural brain abnormalities. <i>Pediatric Radiology</i> , 2012, 42, 449-454.	2.0	32
61	Unidentified bright objects in neurofibromatosis type 1: Conventional MRI in the follow-up and correlation of microstructural lesions on diffusion tensor images. <i>European Journal of Paediatric Neurology</i> , 2012, 16, 42-47.	1.6	32
62	Magnetic resonance appearance of recurrent ophthalmoplegic migraine. <i>Arquivos De Neuro-Psiquiatria</i> , 2012, 70, 77-77.	0.8	5
63	Black turbinate sign: a potential predictor of mucormycosis in cavernous sinus thrombophlebitis. <i>Arquivos De Neuro-Psiquiatria</i> , 2012, 70, 78-78.	0.8	5
64	Critical basilar expansion of the sphenoidal sinus associated with a spontaneous cerebrospinal fluid fistula: the relevance of multidetector computed tomographic cisternography. <i>Arquivos De Neuro-Psiquiatria</i> , 2012, 70, 905-906.	0.8	0
65	Neurocutaneous melanosis: Follow-up and literature review. <i>Journal of Neuroradiology</i> , 2011, 38, 313-318.	1.1	25
66	Diffusion MR Imaging for Monitoring Treatment Response. <i>Neuroimaging Clinics of North America</i> , 2011, 21, 153-178.	1.0	8
67	Dural metastases from prostate carcinoma: A systematic review of the literature apropos of six patients. <i>European Journal of Radiology</i> , 2011, 80, 236-240.	2.6	19
68	A multidetector tomography protocol for follow-up of endovascular aortic aneurysm repair. <i>Clinics</i> , 2011, 66, 2025-2029.	1.5	5
69	A Rare Association of Tension Pneumocephalus and a Large Frontoethmoidal Osteoma. <i>Journal of Craniofacial Surgery</i> , 2011, 22, 212-213.	0.7	10
70	Idiopathic Inflammatory Demyelinating Disorders of the Central Nervous System in Children. <i>Topics in Magnetic Resonance Imaging</i> , 2011, 22, 223-237.	1.2	4
71	Basic Genetic Principles Applied to Posterior Fossa Malformations. <i>Topics in Magnetic Resonance Imaging</i> , 2011, 22, 261-270.	1.2	1
72	Postpartum angiopathy with reversible cerebral vasoconstriction syndrome (RCVS): imaging in diagnosis and follow-up. <i>Arquivos De Neuro-Psiquiatria</i> , 2011, 69, 412-412.	0.8	2

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73	Intracerebral amyloidoma: imaging findings might support preoperative diagnosis. <i>Arquivos De Neuro-Psiquiatria</i> , 2011, 69, 413-413.	0.8	4
74	Neurotuberculosis: An Overview. <i>Central Nervous System Agents in Medicinal Chemistry</i> , 2011, 11, 246-260.	1.1	8
75	Hippocampal Abnormalities in an MR Imaging Series of Patients with Tuberous Sclerosis. <i>American Journal of Neuroradiology</i> , 2010, 31, 1059-1062.	2.4	15
76	Lipomyelocele with osseous dysraphic hamartoma in a child: a case report. <i>Journal of Pediatric Orthopaedics Part B</i> , 2010, 19, 382-384.	0.6	5
77	Cranial vault lymphoma: a systematic review of five patients. <i>Journal of Neuro-Oncology</i> , 2010, 100, 9-15.	2.9	28
78	Asymmetric Cortical Degenerative Syndromes. <i>Neurologist</i> , 2010, 16, 298-305.	0.7	2
79	A case review of the MRI features in alternating Tolosa-Hunt syndrome. <i>Cephalalgia</i> , 2010, 30, 1133-1136.	3.9	13
80	Leukoencephalopathy With Brainstem and Spinal Cord Involvement and Normal Lactate: A New Mutation in the DARS2 Gene. <i>Journal of Child Neurology</i> , 2010, 25, 1425-1428.	1.4	31
81	Imaging contribution for the diagnosis of carotidynia. <i>Journal of Headache and Pain</i> , 2009, 10, 125-127.	6.0	17
82	Lactate Detection by MRS in Mitochondrial Encephalopathy: Optimization of Technical Parameters. <i>Journal of Neuroimaging</i> , 2008, 18, 1-8.	2.0	33
83	Brain Manganese Deposition Depicted by Magnetic Resonance Imaging in a Welder. <i>Archives of Neurology</i> , 2008, 65, 983.	4.5	8
84	Lagochilascariasis leading to severe involvement of ocular globes, ears and meninges. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2008, 50, 355-358.	1.1	18
85	Meningioma growth during interferon beta-1a treatment for multiple sclerosis. <i>Arquivos De Neuro-Psiquiatria</i> , 2008, 66, 402-404.	0.8	7
86	Multiple Cranial Nerve Enhancement: A New MR Imaging Finding in Metachromatic Leukodystrophy. <i>American Journal of Neuroradiology</i> , 2007, 28, 999-999.	2.4	29
87	Differentiation of Parkinson's disease and progressive supranuclear palsy with magnetic resonance imaging: The first Brazilian experience. <i>Parkinsonism and Related Disorders</i> , 2007, 13, 389-393.	2.2	20
88	A Preliminary Study Revealing a New Association in Patients Undergoing Maintenance Hemodialysis: Manganism Symptoms and T1 Hyperintense Changes in the Basal Ganglia. <i>American Journal of Neuroradiology</i> , 2007, 28, 1474-1479.	2.4	68
89	TOXOCARIASIS OF THE CNS SIMULATING ACUTE DISSEMINATED ENCEPHALOMYELITIS. <i>Neurology</i> , 2007, 69, 806-807.	1.1	47
90	Carcinomatous encephalitis as clinical presentation of occult lung adenocarcinoma: case report. <i>Arquivos De Neuro-Psiquiatria</i> , 2007, 65, 841-844.	0.8	13

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91	Pyramidal tract degeneration in multiple system atrophy: The relevance of magnetization transfer imaging. <i>Movement Disorders</i> , 2007, 22, 238-243.	3.9	38
92	Motor neuron disease associated with non-fluent rapidly progressive aphasia: case report and review of the literature. <i>European Journal of Neurology</i> , 2007, 14, 971-975.	3.3	13
93	Comparison of Magnetic Resonance Imaging Sequences With Computed Tomography to Detect Low-Grade Subarachnoid Hemorrhage. <i>Journal of Computer Assisted Tomography</i> , 2006, 30, 295-303.	0.9	58
94	Focal transient lesion in the splenium of the corpus callosum in three non-epileptic patients. <i>Neuroradiology</i> , 2006, 48, 731-735.	2.2	36
95	Comparative analysis of MR sequences to detect structural brain lesions in tuberous sclerosis. <i>Pediatric Radiology</i> , 2006, 36, 119-25.	2.0	36
96	MR Imaging of Upper Motor Neuron Compromise in Amyotrophic Lateral Sclerosis. <i>Radiology</i> , 2006, 241, 321-324.	7.3	4
97	Neurocysticercosis. <i>Topics in Magnetic Resonance Imaging</i> , 2005, 16, 127-144.	1.2	84
98	Granulomatous Diseases of the Central Nervous System. <i>Topics in Magnetic Resonance Imaging</i> , 2005, 16, 155-187.	1.2	34
99	Imaging Aspects of Pyogenic Infections of the Central Nervous System. <i>Topics in Magnetic Resonance Imaging</i> , 2005, 16, 145-154.	1.2	32
100	Optic nerve infiltration by acute lymphoblastic leukemia: MRI contribution. <i>Pediatric Radiology</i> , 2005, 35, 799-802.	2.0	22
101	Trigeminal involvement in multiple sclerosis: magnetic resonance imaging findings with clinical correlation in a series of patients. <i>Multiple Sclerosis Journal</i> , 2005, 11, 282-285.	3.0	73
102	MR cerebral blood volume maps correlated with vascular endothelial growth factor expression and tumor grade in nonenhancing gliomas. <i>American Journal of Neuroradiology</i> , 2005, 26, 777-83.	2.4	173
103	Stereotactic biopsy guidance in adults with supratentorial nonenhancing gliomas: role of perfusion-weighted magnetic resonance imaging. <i>Journal of Neurosurgery</i> , 2004, 101, 970-976.	1.6	76
104	Fast Acquisition Sagittal T1 Magnetic Resonance Imaging (FAST1-MRI): A New Imaging Approach for the Diagnosis of Growth Hormone Deficiency. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2004, 17, 1111-4.	0.9	9
105	Comparison of practical methods for urinary glycosaminoglycans and serum hyaluronan with clinical activity scores in patients with Graves' ophthalmopathy. <i>Clinical Endocrinology</i> , 2004, 60, 726-733.	2.4	36
106	Noninvasive MR cisternography with fluid-attenuated inversion recovery and 100% supplemental O(2) in the evaluation of neurocysticercosis. <i>American Journal of Neuroradiology</i> , 2004, 25, 295-7.	2.4	14
107	Detection of corticospinal tract compromise in amyotrophic lateral sclerosis with brain MR imaging: relevance of the T1-weighted spin-echo magnetization transfer contrast sequence. <i>American Journal of Neuroradiology</i> , 2004, 25, 1509-15.	2.4	55
108	Reversal of parkinsonism and portosystemic encephalopathy following embolization of a congenital intrahepatic venous shunt: brain MR imaging and 1H spectroscopic findings. <i>American Journal of Neuroradiology</i> , 2004, 25, 1247-50.	2.4	14

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109	Clinical, laboratory, psychiatric and magnetic resonance findings in patients with Sydenham chorea. <i>Neuroradiology</i> , 2003, 45, 456-462.	2.2	67
110	Relationship between the concentration of supplemental oxygen and signal intensity of CSF depicted by fluid-attenuated inversion recovery imaging. <i>American Journal of Neuroradiology</i> , 2003, 24, 1863-8.	2.4	17
111	Screening for macroprolactinaemia and pituitary imaging studies. <i>Clinical Endocrinology</i> , 2002, 57, 327-331.	2.4	74
112	Magnetic resonance findings in amyotrophic lateral sclerosis using a spin echo magnetization transfer sequence: preliminary report. <i>Arquivos De Neuro-Psiquiatria</i> , 1999, 57, 912-915.	0.8	11