Chandrasekharan Kesavadas

List of Publications by Year
in descending order

250	5,273	136740	123241
papers	citations	32 h-index	61 g-index

258	258	258	6599
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Resting state fMRI: A review on methods in resting state connectivity analysis and resting state networks. Neuroradiology Journal, 2017, 30, 305-317.	0.6	418
2	Evidence for widespread axonal damage at the earliest clinical stage of multiple sclerosis. Brain, 2003, 126, 433-437.	3.7	324
3	Clinical applications of susceptibility weighted MR imaging of the brain â€“ a pictorial review. Neuroradiology, 2008, 50, 105-116.	1.1	212
4	Susceptibility weighted imaging: a new tool in magnetic resonance imaging of stroke. Clinical Radiology, 2009, 64, 74-83.	0.5	135
5	Seizure Outcome after Anterior Temporal Lobectomy and Its Predictors in Patients with Apparent Temporal Lobe Epilepsy and Normal MRI. Epilepsia, 2004, 45, 803-808.	2.6	127
6	Evaluation, management, and long-term follow up of vein of Galen malformations. Journal of Neurosurgery, 2006, 105, 26-33.	0.9	125
7	Utility of susceptibility-weighted MRI in differentiating Parkinsonâ€™s disease and atypical parkinsonism. Neuroradiology, 2010, 52, 1087-1094.	1.1	123
8	Endovascular treatment of direct carotid cavernous fistulae: a pictorial review. Neuroradiology, 2006, 48, 831-839.	1.1	122
9	Intracranial infectious aneurysm: Presentation, management and outcome. Journal of the Neurological Sciences, 2007, 256, 3-9.	0.3	121
10	Clinical and functional outcome and factors predicting prognosis in osmotic demyelination syndrome (central pontine and/or extrapontine myelinolysis) in 25 patients. Journal of Neurology, Neurosurgery and Psychiatry, 2011, 82, 326-331.	0.9	103
11	Focal neuronal loss, reversible subcortical focal T2 hypointensity in seizures with a nonketotic hyperglycemic hyperosmolar state. Neuroradiology, 2007, 49, 299-305.	1.1	94
12	Applications of 3D CISS sequence for problem solving in neuroimaging. Indian Journal of Radiology and Imaging, 2011, 21, 90-97.	0.3	89
13	Concepts and controversies in nonketotic hyperglycemiaâ€induced hemichorea: Further evidence from susceptibilityâ€weighted MR imaging. Journal of Magnetic Resonance Imaging, 2009, 29, 699-703.	1.9	71
14	Epilepsia partialis continuaâ€”a clinical and electroencephalography study. Seizure: the Journal of the British Epilepsy Association, 2002, 11, 437-441.	0.9	61
15	Susceptibility weighted imaging in cerebral hypoperfusionâ€”can we predict increased oxygen extraction fraction?. Neuroradiology, 2010, 52, 1047-1054.	1.1	58
16	Advanced MR imaging in Lhermitte-Duclos disease: moving closer to pathology and pathophysiology. Neuroradiology, 2007, 49, 733-738.	1.1	54
17	Preoperative embolization of hypervascular head and neck tumours. Journal of Medical Imaging and Radiation Oncology, 2007, 51, 446-452.	0.6	52
18	Calcified neurocysticercosis lesions and antiepileptic drugâ€“resistant epilepsy: A surgically remediable syndrome?. Epilepsia, 2013, 54, 1815-1822.	2.6	52

#	Article	IF	Citations
19	Calcified neurocysticercosis lesions and hippocampal sclerosis: Potential dual pathology?. Epilepsia, 2012, 53, e60-2.	2.6	47
20	Cerebral Small Vessel Disease and Motoric Cognitive Risk Syndrome: Results from the Kerala-Einstein Study. Journal of Alzheimer's Disease, 2016, 50, 699-707.	1.2	47
21	Semisupervised learning using denoising autoencoders for brain lesion detection and segmentation. Journal of Medical Imaging, 2017, 4, 1.	0.8	45
22	Real-time functional MR imaging (fMRI) for presurgical evaluation of paediatric epilepsy. Pediatric Radiology, 2007, 37, 964-974.	1.1	43
23	Structural and metabolic changes in the brain of patients with upper motor neuron disorders: A multiparametric MRI study. Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders, 2009, 10, 269-279.	2.3	43
24	Susceptibility weighted imaging in the diagnostic evaluation of patients with intractable epilepsy. Epilepsia, 2009, 50, 1462-1473.	2.6	41
25	Arcuate fasciculus laterality by diffusion tensor imaging correlates with language laterality by functional MRI in preadolescent children. Neuroradiology, 2015, 57, 291-297.	1.1	41
26	Identifying Resting-State Functional Connectivity Changes in the Motor Cortex Using fNIRS During Recovery from Stroke. Brain Topography, 2020, 33, 710-719.	0.8	41
27	Reversible periictal MRI abnormalities: Clinical correlates and long-term outcome in 12 patients. Epilepsy Research, 2007, 73, 129-136.	0.8	40
28	Corpora amylacea in mesial temporal lobe epilepsy: Clinico-pathological correlations. Epilepsy Research, 2007, 74, 81-90.	0.8	39
29	Neuroanatomical correlates of apathy and disinhibition in behavioural variant frontotemporal dementia. Brain Imaging and Behavior, 2020, 14, 2004-2011.	1.1	39
30	Multi-Res-Attention UNet: A CNN Model for the Segmentation of Focal Cortical Dysplasia Lesions from Magnetic Resonance Images. IEEE Journal of Biomedical and Health Informatics, 2021, 25, 1724-1734.	3.9	39
31	Evaluation of atlas-based segmentation of hippocampi in healthy humans. Magnetic Resonance Imaging, 2009, 27, 1104-1109.	1.0	38
32	Susceptibility weighted imaging: does it give information similar to perfusion weighted imaging in acute stroke?. Journal of Neurology, 2011, 258, 932-934.	1.8	38
33	Surgery for â€œLong-term epilepsy associated tumors (LEATs)â€: Seizure outcome and its predictors. Clinical Neurology and Neurosurgery, 2016, 141, 98-105.	0.6	36
34	Quantitative Susceptibility Mapping: Technical Considerations and Clinical Applications in Neuroimaging. Journal of Magnetic Resonance Imaging, 2021, 53, 23-37.	1.9	36
35	Neural loss aversion differences between depression patients and healthy individuals: A functional MRI investigation. Neuroradiology Journal, 2015, 28, 97-105.	0.6	35
36	Signal changes in cortical laminar necrosisâ€"evidence from susceptibility-weighted magnetic resonance imaging. Neuroradiology, 2009, 51, 293-298.	1.1	34

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37	Vessel Wall Thickening and Enhancement in High-Resolution Intracranial Vessel Wall Imaging: A Predictor of Future Ischemic Events in Moyamoya Disease. American Journal of Neuroradiology, 2020, 41, 100-105.	1.2	34
38	Endovascular treatment of scalp cirsoid aneurysms. Neurology India, 2008, 56, 167.	0.2	34
39	Evolution and long term outcome in patients presenting with large demyelinating lesions as their first clinical event. Journal of the Neurological Sciences, 2010, 297, 29-35.	0.3	33
40	Rasmussen's encephalitis: Experience from a developing country based on a group of medically and surgically treated patients. Seizure: the Journal of the British Epilepsy Association, 2009, 18, 567-572.	0.9	32
41	Role of diffusion tensor imaging in differentiating subtypes of meningiomas. Journal of Neuroradiology, 2010, 37, 277-283.	0.6	32
42	Teratogenicity of antiepileptic dual therapy. Neurology, 2018, 90, e790-e796.	1.5	32
43	Conventional and advanced magnetic resonance imaging in tumefactive demyelination. Acta Radiologica, 2011, 52, 1159-1168.	0.5	30
44	Nonlocal linear minimum mean square error methods for denoising MRI. Biomedical Signal Processing and Control, 2015, 20, 125-134.	3.5	30
45	Diffusion tensor imaging tractography of Meyer's loop in planning resective surgery for drug-resistant temporal lobe epilepsy. Epilepsy Research, 2015, 110, 95-104.	0.8	30
46	Can diffusion tensor metrics help in preoperative grading of diffusely infiltrating astrocytomas? A retrospective study of 36 cases. Neuroradiology, 2011, 53, 63-68.	1.1	29
47	Imaging signs in idiopathic intracranial hypertension: Are these signs seen in secondary intracranial hypertension too?. Annals of Indian Academy of Neurology, 2013, 16, 229.	0.2	29
48	Automatic detection and localization of Focal Cortical Dysplasia lesions in MRI using fully convolutional neural network. Biomedical Signal Processing and Control, 2019, 52, 218-225.	3.5	29
49	Role of three-dimensional fluid-attenuated inversion recovery (3D FLAIR) and proton density magnetic resonance imaging for the detection and evaluation of lesion extent of focal cortical dysplasia in patients with refractory epilepsy. Acta Radiologica, 2010, 51, 218-225.	0.5	28
50	Cost-effective utilization of single photon emission computed tomography (SPECT) in decision making for epilepsy surgery. Seizure: the Journal of the British Epilepsy Association, 2011, 20, 107-114.	0.9	28
51	Differentiation of tubercular infection and metastasis presenting as ring enhancing lesion by diffusion and perfusion magnetic resonance imaging. Journal of Neuroradiology, 2010, 37, 167-171.	0.6	27
52	Resting-State Seed-Based Analysis: An Alternative to Task-Based Language fMRI and Its Laterality Index. American Journal of Neuroradiology, 2017, 38, 1187-1192.	1.2	27
53	Imaging of vascular causes of trigeminal neuralgia. Journal of Neuroradiology, 2012, 39, 281-289.	0.6	26
54	Analyzing functional, structural, and anatomical correlation of hemispheric language lateralization in healthy subjects using functional MRI, diffusion tensor imaging, and voxel-based morphometry. Neurology India, 2015, 63, 49.	0.2	26

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55	Utility of intracranial high-resolution vessel wall magnetic resonance imaging in differentiating intracranial vasculopathic diseases causing ischemic stroke. Neuroradiology, 2019, 61, 389-396.	1.1	26
56	Imaging Findings in Intracranial Aspergillus Infection in Immunocompetent Patients. World Neurosurgery, 2010, 74, 661-670.	0.7	25
57	Multimodality imaging of carotid atherosclerotic plaque: Going beyond stenosis. Indian Journal of Radiology and Imaging, 2013, 23, 26-34.	0.3	25
58	Quantitative analysis of grey matter degeneration in FTD patients using fractal dimension analysis. Brain Imaging and Behavior, 2018, 12, 1221-1228.	1.1	25
59	Diffusion tensor and tensor metrics imaging in intracranial epidermoid cysts. Journal of Magnetic Resonance Imaging, 2009, 29, 967-970.	1.9	24
60	Clinical utility of susceptibility-weighted imaging in vascular diseases of the brain. Neurology India, 2010, 58, 602.	0.2	24
61	Implicating the long styloid process in cervical carotid artery dissection. Neuroradiology, 2013, 55, 861-867.	1.1	24
62	Assessment of Iron Deposition in the Brain in Frontotemporal Dementia and Its Correlation with Behavioral Traits. American Journal of Neuroradiology, 2017, 38, 1953-1958.	1.2	23
63	Utility of diffusion tensor imaging tractography in decision making for extratemporal resective epilepsy surgery. Epilepsy Research, 2011, 97, 52-63.	0.8	22
64	Functional Connectivity of Language Regions of Stroke Patients with Expressive Aphasia During Real-Time Functional Magnetic Resonance Imaging Based Neurofeedback. Brain Connectivity, 2019, 9, 613-626.	0.8	22
65	Clinical applications of functional MRI in epilepsy. Indian Journal of Radiology and Imaging, 2008, 18, 210-217.	0.3	22
66	Rhabdoid and papillary meningioma with leptomeningeal dissemination. Journal of Neuroradiology, 2008, 35, 236-239.	0.6	21
67	Diffusion tensor mode in imaging of intracranial epidermoid cysts: one step ahead of fractional anisotropy. Neuroradiology, 2009, 51, 123-129.	1.1	21
68	Advanced magnetic resonance imaging with histopathological correlation in papillary tumor of pineal region: Report of a case and review of literature. Neurology India, 2010, 58, 928.	0.2	21
69	Combining Diffusion Tensor Metrics and DSC Perfusion Imaging: Can It Improve the Diagnostic Accuracy in Differentiating Tumefactive Demyelination from High-Grade Glioma?. American Journal of Neuroradiology, 2017, 38, 685-690.	1.2	21
70	Differential diagnosis of posterior fossa multiple sclerosis lesions - neuroradiological aspects. Neurological Sciences, 2001, 22, S79-S83.	0.9	20
71	An audit of the presurgical evaluation and patient selection for extratemporal resective epilepsy surgery in a resource-poor country. Seizure: the Journal of the British Epilepsy Association, 2012, 21, 361-366.	0.9	20
72	Unique MR spectroscopic finding in colloid-like cyst. Neuroradiology, 2008, 50, 137-144.	1.1	18

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73	Extent of initial injury determines language lateralization in mesial temporal lobe epilepsy with hippocampal sclerosis (MTLEâ€HS). Epilepsia, 2009, 50, 2249-2255.	2.6	18
74	Selection of ideal candidates for extratemporal resective epilepsy surgery in a country with limited resources. Epileptic Disorders, 2010, 12, 38-47.	0.7	17
75	Susceptibility weighted imaging in the evaluation of movement disorders. Clinical Radiology, 2013, 68, e338-e348.	0.5	17
76	Brain-Computer Interfaces for Neurorehabilitation. Critical Reviews in Biomedical Engineering, 2013, 41, 269-279.	0.5	17
77	Predictors of outcome after surgery in 134 children with drug-resistant TLE. Epilepsy Research, 2018, 139, 150-156.	0.8	17
78	Usefulness ofÂT2*-weighted MR sequence forÂtheÂdiagnosis ofÂsubfrontal schwannoma. Journal of Neuroradiology, 2007, 34, 330-333.	0.6	16
79	Fuzzy entropyâ€based MR brain image segmentation using modified particle swarm optimization. International Journal of Imaging Systems and Technology, 2013, 23, 281-288.	2.7	16
80	Multiband fMRI as a plausible, time-saving technique for resting-state data acquisition: Study on functional connectivity mapping using graph theoretical measures. Magnetic Resonance Imaging, 2018, 53, 1-6.	1.0	16
81	Construction of Indian human brain atlas. Neurology India, 2019, 67, 229.	0.2	16
82	Hyperperfusion syndrome after supraaortic vessel interventions and bypass surgery. Journal of Neuroradiology, 2005, 32, 352-358.	0.6	15
83	Spontaneous intracranial hypo and hypertensions: An imaging review. Neurology India, 2011, 59, 506.	0.2	15
84	Imaging of skull base pathologies: Role of advanced magnetic resonance imaging techniques. Neuroradiology Journal, 2015, 28, 426-437.	0.6	15
85	Functional near-infrared spectroscopy is in moderate accordance with functional MRI in determining lateralisation of frontal language areas. Neuroradiology Journal, 2018, 31, 133-141.	0.6	15
86	Glutamatergic response to a low load working memory paradigm in the left dorsolateral prefrontal cortex in patients with mild cognitive impairment: a functional magnetic resonance spectroscopy study. Brain Imaging and Behavior, 2020, 14, 451-459.	1.1	15
87	Aberrant petrous internal carotid artery with cochlear anomaly-an unusual association. Surgical and Radiologic Anatomy, 2008, 30, 453-457.	0.6	14
88	Neuroenteric cysts of the brain-comprehensive magnetic resonance imaging. Indian Journal of Radiology and Imaging, 2013, 23, 155-163.	0.3	14
89	Imaging and Clinical Predictors of Unfavorable Outcome in Medically Treated Symptomatic Intracranial Atherosclerotic Disease. Journal of Stroke and Cerebrovascular Diseases, 2014, 23, 973-978.	0.7	14
90	Does F-18 FDG-PET substantially alter the surgical decision-making in drug-resistant partial epilepsy?. Epilepsy and Behavior, 2015, 51, 133-139.	0.9	14

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91	Post-stroke cognitive impairment - A cross-sectional comparison study between mild cognitive impairment of vascular and non-vascular etiology. Journal of the Neurological Sciences, 2017, 372, 356-362.	0.3	14
92	Carotid artery stenting: Results and long-term follow-up. Neurology India, 2006, 54, 68.	0.2	14
93	Susceptibility-weighted imaging in the evaluation of brain arteriovenous malformations. Neurology India, 2010, 58, 608.	0.2	13
94	fMRI paradigm designing and post-processing tools. Indian Journal of Radiology and Imaging, 2014, 24, 13-21.	0.3	13
95	Early resective surgery causes favorable seizure outcome in malformations of cortical development. Epilepsy Research, 2016, 124, 1-11.	0.8	13
96	Noncontrast Computed Tomography versus Computed Tomography Angiography Source Images for Predicting Final Infarct Size in Anterior Circulation Acute Ischemic Stroke: a Prospective Cohort Study. Journal of Stroke and Cerebrovascular Diseases, 2017, 26, 339-346.	0.7	13
97	â€œTime is Brainâ€•How early should surgery be done in drug-resistant TLE?. Acta Neurologica Scandinavica, 2018, 138, 531-540.	1.0	13
98	Percutaneous vertebroplasty in the management of vertebral lesions. Neurology India, 2005, 53, 167.	0.2	13
99	Structural correlates of mild cognitive impairment: A clinicovolumetric study. Neurology India, 2018, 66, 370.	0.2	13
100	Focal Cortical Dysplasia (FCD) lesion analysis with complex diffusion approach. Computerized Medical Imaging and Graphics, 2009, 33, 553-558.	3.5	12
101	Advanced MRI in Rosaiâ€“Dorfman disease: Correlation with histopathology. Journal of Neuroradiology, 2011, 38, 113-117.	0.6	12
102	Self-regulation of language areas using real-time functional MRI in stroke patients with expressive aphasia. Brain Imaging and Behavior, 2020, 14, 1714-1730.	1.1	12
103	A pictorial review of brain arterial spin labelling artefacts and their potential remedies in clinical studies. Neuroradiology Journal, 2021, 34, 154-168.	0.6	12
104	Putaminal involvement in Rasmussen encephalitis. Pediatric Radiology, 2006, 36, 816-822.	1.1	11
105	Hereditary spastic paraplegia with a thin corpus callosum. Pediatric Radiology, 2007, 37, 503-505.	1.1	11
106	Teaching Neuro Images : MRI in fibrodysplasia ossificans progressiva. Neurology, 2010, 74, e20.	1.5	11
107	Neuro-Fuzzy Approach Toward Segmentation of Brain MRI Based on Intensity and Spatial Distribution. Journal of Medical Imaging and Radiation Sciences, 2010, 41, 66-71.	0.2	11
108	Late-onset Boucher-Neuhauser Syndrome (late BNS) associated with white-matter changes: a report of two cases and review of literature. Journal of Neurology, Neurosurgery and Psychiatry, 2011, 82, 888-891.	0.9	11

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109	The 'heart appearance' sign in MRI in bilateral medial medullary infarction. Postgraduate Medical Journal, 2011, 87, 156-157.	0.9	11
110	The Imaging of Localization Related Symptomatic Epilepsies: The Value of Arterial Spin Labelling Based Magnetic Resonance Perfusion. Korean Journal of Radiology, 2018, 19, 965.	1.5	11
111	Segmentation of focal cortical dysplasia lesions from magnetic resonance images using 3D convolutional neural networks. Biomedical Signal Processing and Control, 2021, 70, 102951.	3.5	11
112	Tumefactive demyelinating lesions: A Clinicopathological correlative study. Indian Journal of Pathology and Microbiology, 2012, 55, 496.	0.1	11
113	Multifocal desmoplastic noninfantile astrocytoma. Journal of Neuroradiology, 2008, 35, 286-291.	0.6	10
114	Susceptibility-weighted imaging in differentiating bilateral medial thalamic venous and arterial infarcts. Neurology India, 2010, 58, 615.	0.2	10
115	Suboptimal Contrast Opacification of Dynamic Head and Neck MR Angiography due to Venous Stasis and Reflux: Technical Considerations for Optimization. American Journal of Neuroradiology, 2011, 32, 310-314.	1.2	10
116	CNS small vessel vasculitis: Distinct MRI features and histopathological correlation. Neurology India, 2017, 65, 1291.	0.2	10
117	High-resolution magnetic resonance vessel wall imaging in cerebrovascular diseases. Neurology India, 2018, 66, 1124.	0.2	10
118	Atypical MRI appearance of desmoplastic infantile ganglioglioma. Pediatric Radiology, 2005, 35, 1024-1026.	1.1	9
119	Meckel's Cave Tuberculoma with Unusual Infratemporal Extension. Journal of Neuroimaging, 2007, 17, 264-268.	1.0	9
120	Attenuation of Cerebral Veins in Susceptibility-Weighted MR Imaging Performed with the Patient under General Anesthesia: Fig 1.. American Journal of Neuroradiology, 2008, 29, e71-e71.	1.2	9
121	Cerebrospinal fluid rhinorrhea and acquired anterior basal encephalocoele in a patient with colloid cyst of the third ventricle. Neurology India, 2010, 58, 156.	0.2	9
122	Functional magnetic resonance imaging of the brain: A quick review. Neurology India, 2010, 58, 879.	0.2	9
123	Ischemic hyperintensities on T1-weighted magnetic resonance imaging of patients with stroke: New insights from susceptibility weighted imaging. Neurology India, 2010, 58, 90.	0.2	9
124	Association between glutamate/glutamine and blood oxygen level dependent signal in the left dorsolateral prefrontal region during verbal working memory. NeuroReport, 2018, 29, 478-482.	0.6	9
125	Arterial spin labeling hyperperfusion in Rasmussen's encephalitis: Is it due to focal brain inflammation or a postictal phenomenon?. Journal of Neuroradiology, 2018, 45, 6-14.	0.6	9
126	Resting fMRI as an alternative for task-based fMRI for language lateralization in temporal lobe epilepsy patients: a study using independent component analysis. Neuroradiology, 2019, 61, 803-810.	1.1	9

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127	Risk factors of white matter hyperintensities in South Asian patients with transient ischemic attack and minor stroke. Neuroradiology, 2020, 62, 1279-1284.	1.1	9
128	High-resolution vessel wall imaging in primary angiitis of central nervous system. Annals of Indian Academy of Neurology, 2021, 24, 524.	0.2	9
129	â€˜Eiffel-by-Nightâ€™: A New MR Sign Demonstrating Reactivation in Idiopathic Hypertrophic Pachymeningitis. Neuroradiology Journal, 2007, 20, 194-195.	0.6	8
130	Spinal angiolipoma with acute subarachnoid hemorrhage. Journal of Clinical Neuroscience, 2007, 14, 992-994.	0.8	8
131	Intracranial Intradural Aneurysmal Bone Cyst: A Unique Case. Pediatric Neurosurgery, 2009, 45, 317-320.	0.4	8
132	Primary angiitis of central nervous system: Tumor-like lesion. Neurology India, 2010, 58, 147.	0.2	8
133	Stroke-like episodes in Sturge-Weber syndrome. Neurology India, 2010, 58, 797.	0.2	8
134	Fungal infections of the central nervous system in HIV-negative patients: Experience from a tertiary referral center of South India. Annals of Indian Academy of Neurology, 2010, 13, 112.	0.2	8
135	Intermittent herniation of brain: A rare cause of intermittent cerebrospinal fluid rhinorrhea. Neurology India, 2011, 59, 131.	0.2	8
136	â€²Susceptibility signâ€² on susceptibility-weighted imaging in acute ischemic stroke. Neurology India, 2012, 60, 160.	0.2	8
137	Diffusion tensor imaging and tractography of the human language pathways: Moving into the clinical realm. Journal of Magnetic Resonance Imaging, 2014, 40, 1041-1053.	1.9	8
138	Reduced brain volumes in children of women with epilepsy: A neuropsychological and voxel based morphometric analysis in pre-adolescent children. Journal of Neuroradiology, 2018, 45, 380-385.	0.6	8
139	Do quantified sleep architecture abnormalities underlie cognitive disturbances in amnestic mild cognitive impairment?. Journal of Clinical Neuroscience, 2019, 67, 85-92.	0.8	8
140	Multimodality neuroimaging in mild cognitive impairment: A cross-sectional comparison study. Annals of Indian Academy of Neurology, 2018, 21, 133.	0.2	8
141	Microglioma in a child â€“ a further case in support of the microglioma entity and distinction from histiocytic sarcoma. , 2016, 35, 302-313.		8
142	Teaching Neuro Images : Bruns syndrome caused by intraventricular neurocysticercosis. Neurology, 2009, 73, e34.	1.5	7
143	Primary diffuse leptomeningeal gliomatosis. Journal of Neuroradiology, 2009, 36, 52-56.	0.6	7
144	Structural and functional neuroimaging in intractable epilepsy. Neurology India, 2010, 58, 361.	0.2	7

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145	Teaching Neuro Images : Onion-skin pattern facial sensory loss. Neurology, 2011, 77, e45-6.	1.5	7
146	Reversible Pancallosal Signal Changes in Febrile Encephalopathy: Report of 2 Cases. American Journal of Neuroradiology, 2011, 32, E172-E174.	1.2	7
147	Early risk and predictors of cerebrovascular and cardiovascular events in transient ischemic attack and minor ischemic stroke. Neurology India, 2012, 60, 165.	0.2	7
148	Brain tumor segmentation by integrating symmetric property with region growing approach. , 2015, , .		7
149	Is â€˜burned-out hippocampusâ€™ syndrome a distinct electroâ€clinical variant of MTLE-HS syndrome?. Epilepsy and Behavior, 2017, 69, 53-58.	0.9	7
150	Relationship between cerebral perfusion on Arterial Spin Labeling (ASL) MRI with brain volumetry and cognitive performance in mild cognitive impairment and dementia due to Alzheimer's disease. Annals of Indian Academy of Neurology, 2021, 24, 559.	0.2	7
151	Metabolite signature of developmental foregut cyst on in vivo and in vitro ¹H MR spectroscopy. Journal of Magnetic Resonance Imaging, 2008, 28, 493-496.	1.9	6
152	Neural network model for Automatic Segmentation of brain MRI. , 2008, , .		6
153	Acquired Anterior Basal Encephalocele in Idiopathic Hypertrophic Pachymeningitis. Neuroradiology Journal, 2008, 21, 791-794.	0.6	6
154	Usefulness of Wada test in predicting seizure outcome following anterior temporal lobectomy. Epilepsy Research, 2013, 107, 279-285.	0.8	6
155	Correlation between anatomic landmarks and fMRI in detection of the sensorimotor cortex in patients with structural lesions. Acta Radiologica, 2014, 55, 107-113.	0.5	6
156	Novel Face-Name Paired Associate Learning and Famous Face Recognition in Mild Cognitive Impairment: A Neuropsychological and Brain Volumetric Study. Dementia and Geriatric Cognitive Disorders Extra, 2019, 9, 114-128.	0.6	6
157	An improved nonlocal maximum likelihood estimation method for denoising magnetic resonance images with spatially varying noise levels. Pattern Recognition Letters, 2020, 139, 34-41.	2.6	6
158	Lingual epilepsia partialis continua in Rasmussen's encephalitis. Epileptic Disorders, 2006, 8, 114-7.	0.7	6
159	Percutaneous laser disc decompression: clinical experience at SCTIMST and long term follow up. Neurology India, 2006, 54, 164-7.	0.2	6
160	Longitudinal CT and MR appearances of hemimegalencephaly in a patient with tuberous sclerosis. Child's Nervous System, 2008, 24, 397-401.	0.6	5
161	Right Third Nerve Palsy Caused by Extra-Axial Cavernoma in a Patient with Multiple Intracranial Cavernomas. Neuroradiology Journal, 2008, 21, 192-195.	0.6	5
162	Subfrontal gangliocytoma masquerading as olfactory groove meningioma. British Journal of Neurosurgery, 2009, 23, 79-82.	0.4	5

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163	Atypical fungal granuloma of the sphenoid wing. Journal of Neuroradiology, 2009, 36, 233-236.	0.6	5
164	Mean intensity curve on dynamic contrast-enhanced susceptibility-weighted perfusion MR imaging â€“ review of a new parameter to differentiate intracranial tumors. Journal of Neuroradiology, 2011, 38, 199-206.	0.6	5
165	Atypical clinical and imaging manifestation in neurocysticercosis. Annals of Indian Academy of Neurology, 2011, 14, 295.	0.2	5
166	Diffusion restriction in fulminant subacute sclerosing panencephalitis: Report of an unusual finding. Neurology India, 2015, 63, 452.	0.2	5
167	Haemosiderin cap sign in cervical intramedullary schwannoma mimicking ependymoma: how to differentiate?. Neuroradiology, 2019, 61, 945-948.	1.1	5
168	Quantitative susceptibility-weighted imaging in predicting disease activity in multiple sclerosis. Neuroradiology, 2021, 63, 1061-1069.	1.1	5
169	Utility of silent magnetic resonance angiography in the evaluation and characterisation of intracranial dural arteriovenous fistula. Clinical Radiology, 2021, 76, 712.e1-712.e8.	0.5	5
170	Lipomatous cortical dysplasia with callosal lipoma: a rare association. Pediatric Radiology, 2005, 36, 83-83.	1.1	4
171	Perilesional brain oedema and seizure activity: cause or effect?. Lancet Neurology, The, 2009, 8, 225.	4.9	4
172	Resting state functional magnetic resonance imaging: An emerging clinical tool. Neurology India, 2013, 61, 103.	0.2	4
173	MR image enhancement using an extended neighborhood filter. Journal of Visual Communication and Image Representation, 2014, 25, 1604-1615.	1.7	4
174	Varying clinical and imaging outcomes in patients with spontaneous thrombosis of vein of Galen malformationâ€”a report of two cases. Child's Nervous System, 2015, 31, 809-813.	0.6	4
175	Cerebral aneurysms and metastases occurring as a delayed complication of resected atrial Myxoma: Imaging findings including high resolution Vessel Wall MRI. Neuroradiology, 2017, 59, 427-429.	1.1	4
176	Comparative Analysis of Volumetric High-Resolution Heavily T2-Weighted MRI and Time-Resolved Contrast-Enhanced MRA in the Evaluation of Spinal Vascular Malformations. American Journal of Neuroradiology, 2019, 40, 1601-1606.	1.2	4
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