

Chandrasekharan Kesavadas

List of Publications by Year in descending order

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Version: 2024-02-01

250
papers

5,273
citations

136740

32
h-index

123241

61
g-index

258
all docs

258
docs citations

258
times ranked

6599
citing authors

#	ARTICLE	IF	CITATIONS
1	High-resolution MR vessel wall imaging in determining the stroke aetiology and risk stratification in isolated middle cerebral artery disease. <i>Neuroradiology</i> , 2022, 64, 1569-1577.	1.1	4
2	An optimal brain tumor segmentation algorithm for clinical MRI dataset with low resolution and non-contiguous slices. <i>BMC Medical Imaging</i> , 2022, 22, 89.	1.4	3
3	An Improved Deep Persistent Memory Network for Rician Noise Reduction in MR Images. <i>Biomedical Signal Processing and Control</i> , 2022, 77, 103736.	3.5	4
4	Neuroimaging in CEDNIK Syndrome: A Rare Neuro-Ichthyosis. <i>Neurology India</i> , 2022, 70, 818.	0.2	0
5	Mentoring Scientific Writing among Radiology Residents. <i>Indian Journal of Radiology and Imaging</i> , 2022, 32, 001-002.	0.3	0
6	Quantitative Susceptibility Mapping: Technical Considerations and Clinical Applications in Neuroimaging. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 53, 23-37.	1.9	36
7	Arterial spin labeling hyperperfusion in seizures associated with non-ketotic hyperglycaemia: is it merely a post-ictal phenomenon?. <i>Neurological Sciences</i> , 2021, 42, 739-744.	0.9	4
8	A pictorial review of brain arterial spin labelling artefacts and their potential remedies in clinical studies. <i>Neuroradiology Journal</i> , 2021, 34, 154-168.	0.6	12
9	Multi-Res-Attention UNet: A CNN Model for the Segmentation of Focal Cortical Dysplasia Lesions from Magnetic Resonance Images. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2021, 25, 1724-1734.	3.9	39
10	Methylenetetrahydrofolate Reductase Deficiency as a Cause of Treatable Adult-onset Leukoencephalopathy and Myelopathy. <i>Clinical Neuroradiology</i> , 2021, 31, 277-281.	1.0	1
11	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. <i>Annals of Indian Academy of Neurology</i> , 2021, 24, 559.	0.2	7
12	Quantitative susceptibility-weighted imaging in predicting disease activity in multiple sclerosis. <i>Neuroradiology</i> , 2021, 63, 1061-1069.	1.1	5
13	Neuro-Anatomy for Oncologist. , 2021, , 9-35.		0
14	High-resolution vessel wall imaging in primary angiitis of central nervous system. <i>Annals of Indian Academy of Neurology</i> , 2021, 24, 524.	0.2	9
15	Neuromitochondrial Disorders. <i>Clinical Neuroradiology</i> , 2021, 31, 559-574.	1.0	2
16	Segmentation of focal cortical dysplasia lesions from magnetic resonance images using 3D convolutional neural networks. <i>Biomedical Signal Processing and Control</i> , 2021, 70, 102951.	3.5	11
17	Utility of silent magnetic resonance angiography in the evaluation and characterisation of intracranial dural arteriovenous fistula. <i>Clinical Radiology</i> , 2021, 76, 712.e1-712.e8.	0.5	5
18	Mycobacterial spindle cell pseudotumour of the brain in an immunocompetent adult. <i>Pathology</i> , 2021, 53, 782-785.	0.3	1

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19	Glioblastoma with primitive neuronal component: An immunohistochemical study and review of literature. <i>Journal of Clinical Neuroscience</i> , 2021, 93, 130-136.	0.8	3
20	Teaching NeuroImages: Ohtahara Syndrome due to Unilateral Perisylvian Polymicrogyria. <i>Neurology</i> , 2021, 96, e2456-e2457.	1.5	0
21	Assessment of Collaterals Using Multiphasic CT Angiography in Acute Stroke: Its Correlation with Clinical Outcomes. <i>Neurology India</i> , 2021, 69, 1586.	0.2	2
22	An improved nonlocal maximum likelihood estimation method for denoising magnetic resonance images with spatially varying noise levels. <i>Pattern Recognition Letters</i> , 2020, 139, 34-41.	2.6	6
23	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. <i>Brain Imaging and Behavior</i> , 2020, 14, 451-459.	1.1	15
24	Self-regulation of language areas using real-time functional MRI in stroke patients with expressive aphasia. <i>Brain Imaging and Behavior</i> , 2020, 14, 1714-1730.	1.1	12
25	Neuroanatomical correlates of apathy and disinhibition in behavioural variant frontotemporal dementia. <i>Brain Imaging and Behavior</i> , 2020, 14, 2004-2011.	1.1	39
26	Identifying Resting-State Functional Connectivity Changes in the Motor Cortex Using fNIRS During Recovery from Stroke. <i>Brain Topography</i> , 2020, 33, 710-719.	0.8	41
27	Treatable Hereditary Manganese Transport Disorder: Novel SLC30A10 Mutation and its Characteristic Neuroimaging Appearance in Two Siblings. <i>Journal of Pediatric Genetics</i> , 2020, 10, 305-310.	0.3	0
28	COVID-19: Indian Society of Neuroradiology (ISNR) Consensus Statement and Recommendations for Safe Practice of Neuroimaging and Neurointerventions. <i>Neuroradiology Journal</i> , 2020, 33, 353-367.	0.6	2
29	Risk factors of white matter hyperintensities in South Asian patients with transient ischemic attack and minor stroke. <i>Neuroradiology</i> , 2020, 62, 1279-1284.	1.1	9
30	Vessel Wall Thickening and Enhancement in High-Resolution Intracranial Vessel Wall Imaging: A Predictor of Future Ischemic Events in Moyamoya Disease. <i>American Journal of Neuroradiology</i> , 2020, 41, 100-105.	1.2	34
31	Functional Language Network Connectivity in Children of Women with Epilepsy with Selective Antenatal Antiepileptic Drug Exposure. <i>Annals of Indian Academy of Neurology</i> , 2020, 23, 167-173.	0.2	1
32	Comparison of Risk Factors, Treatment, and Outcome in Patients with Symptomatic Intracranial Atherosclerotic Disease in India and the United States. <i>Annals of Indian Academy of Neurology</i> , 2020, 23, 265-269.	0.2	2
33	Comparison of classification performance of handpicked, handcrafted and automated-features for fNIRS-BCI system. , 2020, , .		0
34	A Study of the Developing Paediatric Skullbase Anatomy and its Application to Endoscopic Endonasal Approaches in Children. <i>Neurology India</i> , 2020, 68, 1065.	0.2	1
35	Pattern Recognition: An Aid to Neuroimaging Diagnosis. <i>Neurology India</i> , 2020, 68, 1048.	0.2	0
36	Functional Connectivity of Language Regions of Stroke Patients with Expressive Aphasia During Real-Time Functional Magnetic Resonance Imaging Based Neurofeedback. <i>Brain Connectivity</i> , 2019, 9, 613-626.	0.8	22

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37	Comparative Analysis of Volumetric High-Resolution Heavily T2-Weighted MRI and Time-Resolved Contrast-Enhanced MRA in the Evaluation of Spinal Vascular Malformations. <i>American Journal of Neuroradiology</i> , 2019, 40, 1601-1606.	1.2	4
38	Do quantified sleep architecture abnormalities underlie cognitive disturbances in amnesic mild cognitive impairment?. <i>Journal of Clinical Neuroscience</i> , 2019, 67, 85-92.	0.8	8
39	Haemosiderin cap sign in cervical intramedullary schwannoma mimicking ependymoma: how to differentiate?. <i>Neuroradiology</i> , 2019, 61, 945-948.	1.1	5
40	Automatic detection and localization of Focal Cortical Dysplasia lesions in MRI using fully convolutional neural network. <i>Biomedical Signal Processing and Control</i> , 2019, 52, 218-225.	3.5	29
41	Fusion imaging of Time Resolved Imaging of Contrast KineticS (TRICKS) and high resolution volumetric T2 MR sequences in the evaluation of spinal vascular malformations. <i>Journal of Neuroradiology</i> , 2019, 46, 276-277.	0.6	1
42	Resting fMRI as an alternative for task-based fMRI for language lateralization in temporal lobe epilepsy patients: a study using independent component analysis. <i>Neuroradiology</i> , 2019, 61, 803-810.	1.1	9
43	SWI post processing using granularity controlled edge-preserved denoising of multichannel GRE images. <i>International Journal of Imaging Systems and Technology</i> , 2019, 29, 311-322.	2.7	0
44	Novel Face-Name Paired Associate Learning and Famous Face Recognition in Mild Cognitive Impairment: A Neuropsychological and Brain Volumetric Study. <i>Dementia and Geriatric Cognitive Disorders Extra</i> , 2019, 9, 114-128.	0.6	6
45	SWI processing using a local phase difference modulated venous enhancement filter with noise compensation. <i>Magnetic Resonance Imaging</i> , 2019, 59, 17-30.	1.0	3
46	Visual-verbal paired associate memory in mild cognitive impairment: A neuropsychological and brain volumetric study. <i>Journal of the Neurological Sciences</i> , 2019, 405, 16-17.	0.3	0
47	Utility of intracranial high-resolution vessel wall magnetic resonance imaging in differentiating intracranial vasculopathic diseases causing ischemic stroke. <i>Neuroradiology</i> , 2019, 61, 389-396.	1.1	26
48	Bipartite craniopharyngeal canal with a lipoma and cephalocele: a previously unreported entity. <i>Acta Neurochirurgica</i> , 2019, 161, 355-359.	0.9	1
49	Construction of Indian human brain atlas. <i>Neurology India</i> , 2019, 67, 229.	0.2	16
50	Magnetic resonance vessel wall imaging in intracranial atherosclerotic disease simulating vasculitis. <i>Neurology India</i> , 2019, 67, 588.	0.2	0
51	Clinical-radiological-pathological correlation in an unusual case of refractory epilepsy: a two-year journey of whodunit!. <i>Epileptic Disorders</i> , 2018, 20, 51-59.	0.7	3
52	Teratogenicity of antiepileptic dual therapy. <i>Neurology</i> , 2018, 90, e790-e796.	1.5	32
53	Task-based metabolic changes in the left dorsolateral prefrontal region during the letter N-back working memory task using proton magnetic resonance spectroscopy. <i>NeuroReport</i> , 2018, 29, 147-152.	0.6	3
54	Predictors of outcome after surgery in 134 children with drug-resistant TLE. <i>Epilepsy Research</i> , 2018, 139, 150-156.	0.8	17

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55	Reduced brain volumes in children of women with epilepsy: A neuropsychological and voxel based morphometric analysis in pre-adolescent children. <i>Journal of Neuroradiology</i> , 2018, 45, 380-385.	0.6	8
56	Association between glutamate/glutamine and blood oxygen level dependent signal in the left dorsolateral prefrontal region during verbal working memory. <i>NeuroReport</i> , 2018, 29, 478-482.	0.6	9
57	Functional near-infrared spectroscopy is in moderate accordance with functional MRI in determining lateralisation of frontal language areas. <i>Neuroradiology Journal</i> , 2018, 31, 133-141.	0.6	15
58	Arterial spin labeling hyperperfusion in Rasmussen's encephalitis: Is it due to focal brain inflammation or a postictal phenomenon?. <i>Journal of Neuroradiology</i> , 2018, 45, 6-14.	0.6	9
59	Quantitative analysis of grey matter degeneration in FTD patients using fractal dimension analysis. <i>Brain Imaging and Behavior</i> , 2018, 12, 1221-1228.	1.1	25
60	The Big Bang Theory of Intracranial Aneurysm Rupture: Gazing Through the Computational Fluid Dynamics Telescope. , 2018, , .		0
61	The Imaging of Localization Related Symptomatic Epilepsies: The Value of Arterial Spin Labelling Based Magnetic Resonance Perfusion. <i>Korean Journal of Radiology</i> , 2018, 19, 965.	1.5	11
62	Hippocampal activations in mesial temporal lobe epilepsy due to hippocampal sclerosis- an observational study on intramural encoding-delayed recall paradigms using task-based memory fMRI. <i>Epilepsy Research</i> , 2018, 145, 31-39.	0.8	2
63	Multiband fMRI as a plausible, time-saving technique for resting-state data acquisition: Study on functional connectivity mapping using graph theoretical measures. <i>Magnetic Resonance Imaging</i> , 2018, 53, 1-6.	1.0	16
64	“Time is Brain”-How early should surgery be done in drug-resistant TLE?. <i>Acta Neurologica Scandinavica</i> , 2018, 138, 531-540.	1.0	13
65	Structural correlates of mild cognitive impairment: A clinicovolumetric study. <i>Neurology India</i> , 2018, 66, 370.	0.2	13
66	High-resolution magnetic resonance vessel wall imaging in cerebrovascular diseases. <i>Neurology India</i> , 2018, 66, 1124.	0.2	10
67	Multimodality neuroimaging in mild cognitive impairment: A cross-sectional comparison study. <i>Annals of Indian Academy of Neurology</i> , 2018, 21, 133.	0.2	8
68	Language lateralization in pre-adolescent children: FMRI study using visual verb generation and word pair paradigms. <i>Indian Journal of Radiology and Imaging</i> , 2018, 28, 146-151.	0.3	2
69	Combining Diffusion Tensor Metrics and DSC Perfusion Imaging: Can It Improve the Diagnostic Accuracy in Differentiating Tumefactive Demyelination from High-Grade Glioma?. <i>American Journal of Neuroradiology</i> , 2017, 38, 685-690.	1.2	21
70	Resting-State Seed-Based Analysis: An Alternative to Task-Based Language fMRI and Its Laterality Index. <i>American Journal of Neuroradiology</i> , 2017, 38, 1187-1192.	1.2	27
71	Is “burned-out hippocampus”™ syndrome a distinct electroclinical variant of MTL-HS syndrome?. <i>Epilepsy and Behavior</i> , 2017, 69, 53-58.	0.9	7
72	Cerebral aneurysms and metastases occurring as a delayed complication of resected atrial Myxoma: Imaging findings including high resolution Vessel Wall MRI. <i>Neuroradiology</i> , 2017, 59, 427-429.	1.1	4

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73	Resting state fMRI: A review on methods in resting state connectivity analysis and resting state networks. <i>Neuroradiology Journal</i> , 2017, 30, 305-317.	0.6	418
74	A nonlocal maximum likelihood estimation method for enhancing magnetic resonance phase maps. <i>Signal, Image and Video Processing</i> , 2017, 11, 913-920.	1.7	3
75	Assessment of Iron Deposition in the Brain in Frontotemporal Dementia and Its Correlation with Behavioral Traits. <i>American Journal of Neuroradiology</i> , 2017, 38, 1953-1958.	1.2	23
76	A pilot study on mapping structural and functional connectivity in early Alzheimer's disease(AD) in comparison to stable mild cognitive impairment (MCI) and healthy controls. <i>Journal of the Neurological Sciences</i> , 2017, 381, 766-767.	0.3	2
77	Post-stroke cognitive impairment - A cross-sectional comparison study between mild cognitive impairment of vascular and non-vascular etiology. <i>Journal of the Neurological Sciences</i> , 2017, 372, 356-362.	0.3	14
78	Noncontrast Computed Tomography versus Computed Tomography Angiography Source Images for Predicting Final Infarct Size in Anterior Circulation Acute Ischemic Stroke: a Prospective Cohort Study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017, 26, 339-346.	0.7	13
79	Increased functional network connectivity characterizes language dysfunction in children of women with epilepsy. <i>Journal of the Neurological Sciences</i> , 2017, 381, 956-957.	0.3	0
80	Semisupervised learning using denoising autoencoders for brain lesion detection and segmentation. <i>Journal of Medical Imaging</i> , 2017, 4, 1.	0.8	45
81	CNS small vessel vasculitis: Distinct MRI features and histopathological correlation. <i>Neurology India</i> , 2017, 65, 1291.	0.2	10
82	Posterior inferior cerebellar artery susceptibility sign in lateral medullary syndrome. <i>Neurology India</i> , 2017, 65, 427.	0.2	1
83	Juvenile Myoclonic Epilepsy with Frontal Executive Dysfunction is Associated with Reduced Gray Matter Volume by Voxel-based Morphometry. <i>Annals of Indian Academy of Neurology</i> , 2017, 20, 270-273.	0.2	1
84	Susceptibility-weighted Imaging Torch Fire Sign in a Patient with Dystonia due to Hypoxic-ischemic Injury. <i>Annals of Indian Academy of Neurology</i> , 2017, 20, 319.	0.2	0
85	Juvenile myoclonic epilepsy with frontal executive dysfunction is associated with reduced gray matter volume by voxel-based morphometry. <i>Annals of Indian Academy of Neurology</i> , 2017, 20, 270.	0.2	3
86	Susceptibility-weighted imaging torch fire sign in a patient with dystonia due to hypoxic-ischemic injury. <i>Annals of Indian Academy of Neurology</i> , 2017, 20, 319.	0.2	1
87	Cerebral Small Vessel Disease and Motoric Cognitive Risk Syndrome: Results from the Kerala-Einstein Study. <i>Journal of Alzheimer's Disease</i> , 2016, 50, 699-707.	1.2	47
88	A semi-automatic method for carotid artery wall segmentation in MR images. , 2016, , .		0
89	Early resective surgery causes favorable seizure outcome in malformations of cortical development. <i>Epilepsy Research</i> , 2016, 124, 1-11.	0.8	13
90	Quantification of diffusion and anisotropy in intracranial epidermoids using diffusion tensor metrics and p: q tensor decomposition. <i>Journal of Neuroradiology</i> , 2016, 43, 363-370.	0.6	2

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91	Surgery for “Long-term epilepsy associated tumors (LEATs)” Seizure outcome and its predictors. <i>Clinical Neurology and Neurosurgery</i> , 2016, 141, 98-105.	0.6	36
92	Microglioma in a child “ a further case in support of the microglioma entity and distinction from histiocytic sarcoma. , 2016, 35, 302-313.		8
93	Localising cranial nerves in the cerebellopontine angle tumors using tractography prior to surgery for vestibular schwannomas. <i>Neurology India</i> , 2016, 64, 971.	0.2	0
94	Brain tumor segmentation by integrating symmetric property with region growing approach. , 2015, , .		7
95	Nonlocal linear minimum mean square error methods for denoising MRI. <i>Biomedical Signal Processing and Control</i> , 2015, 20, 125-134.	3.5	30
96	Volumetric segmentation of brain tumor based on intensity features of multimodality magnetic resonance imaging. , 2015, , .		2
97	Does F-18 FDG-PET substantially alter the surgical decision-making in drug-resistant partial epilepsy?. <i>Epilepsy and Behavior</i> , 2015, 51, 133-139.	0.9	14
98	Varying clinical and imaging outcomes in patients with spontaneous thrombosis of vein of Galen malformation“a report of two cases. <i>Child's Nervous System</i> , 2015, 31, 809-813.	0.6	4
99	Diffusion restriction in fulminant subacute sclerosing panencephalitis: Report of an unusual finding. <i>Neurology India</i> , 2015, 63, 452.	0.2	5
100	Analyzing functional, structural, and anatomical correlation of hemispheric language lateralization in healthy subjects using functional MRI, diffusion tensor imaging, and voxel-based morphometry. <i>Neurology India</i> , 2015, 63, 49.	0.2	26
101	Neural loss aversion differences between depression patients and healthy individuals: A functional MRI investigation. <i>Neuroradiology Journal</i> , 2015, 28, 97-105.	0.6	35
102	Imaging of skull base pathologies: Role of advanced magnetic resonance imaging techniques. <i>Neuroradiology Journal</i> , 2015, 28, 426-437.	0.6	15
103	Arcuate fasciculus laterality by diffusion tensor imaging correlates with language laterality by functional MRI in preadolescent children. <i>Neuroradiology</i> , 2015, 57, 291-297.	1.1	41
104	Diffusion tensor imaging tractography of Meyer's loop in planning resective surgery for drug-resistant temporal lobe epilepsy. <i>Epilepsy Research</i> , 2015, 110, 95-104.	0.8	30
105	Diffusion tensor imaging and tractography of the human language pathways: Moving into the clinical realm. <i>Journal of Magnetic Resonance Imaging</i> , 2014, 40, 1041-1053.	1.9	8
106	Correlation between anatomic landmarks and fMRI in detection of the sensorimotor cortex in patients with structural lesions. <i>Acta Radiologica</i> , 2014, 55, 107-113.	0.5	6
107	fMRI paradigm designing and post-processing tools. <i>Indian Journal of Radiology and Imaging</i> , 2014, 24, 13-21.	0.3	13
108	Imaging and Clinical Predictors of Unfavorable Outcome in Medically Treated Symptomatic Intracranial Atherosclerotic Disease. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2014, 23, 973-978.	0.7	14

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109	MR image enhancement using an extended neighborhood filter. Journal of Visual Communication and Image Representation, 2014, 25, 1604-1615.	1.7	4
110	Longitudinal Evaluation of Structural Changes in Frontotemporal Dementia Using Artificial Neural Networks. Advances in Intelligent Systems and Computing, 2014, , 165-172.	0.5	1
111	Implicating the long styloid process in cervical carotid artery dissection. Neuroradiology, 2013, 55, 861-867.	1.1	24
112	Calcified neurocysticercosis lesions and antiepileptic drug-resistant epilepsy: A surgically remediable syndrome?. Epilepsia, 2013, 54, 1815-1822.	2.6	52
113	Usefulness of Wada test in predicting seizure outcome following anterior temporal lobectomy. Epilepsy Research, 2013, 107, 279-285.	0.8	6
114	Susceptibility weighted imaging in the evaluation of movement disorders. Clinical Radiology, 2013, 68, e338-e348.	0.5	17
115	Resting state functional magnetic resonance imaging: An emerging clinical tool. Neurology India, 2013, 61, 103.	0.2	4
116	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
117	Neuroenteric cysts of the brain-comprehensive magnetic resonance imaging. Indian Journal of Radiology and Imaging, 2013, 23, 155-163.	0.3	14
118	Multimodality imaging of carotid atherosclerotic plaque: Going beyond stenosis. Indian Journal of Radiology and Imaging, 2013, 23, 26-34.	0.3	25
119	Fuzzy entropy-based MR brain image segmentation using modified particle swarm optimization. International Journal of Imaging Systems and Technology, 2013, 23, 281-288.	2.7	16
120	Susceptibility-Weighted Imaging in Carotido-Cavernous Fistulas. Interventional Neuroradiology, 2013, 19, 438-444.	0.7	2
121	Brain-Computer Interfaces for Neurorehabilitation. Critical Reviews in Biomedical Engineering, 2013, 41, 269-279.	0.5	17
122	A Genetic Algorithm Optimized Artificial Neural Network for the Segmentation of MR Images in Frontotemporal Dementia. Lecture Notes in Computer Science, 2013, , 268-276.	1.0	4
123	â ² Susceptibility sign on susceptibility-weighted imaging in acute ischemic stroke. Neurology India, 2012, 60, 160.	0.2	8
124	Glioma progression as revealed by diffusion tensor metrics. Neurology India, 2012, 60, 355.	0.2	1
125	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
126	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

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127	Imaging of vascular causes of trigeminal neuralgia. <i>Journal of Neuroradiology</i> , 2012, 39, 281-289.	0.6	26
128	Calcified neurocysticercosis lesions and hippocampal sclerosis: Potential dual pathology?. <i>Epilepsia</i> , 2012, 53, e60-2.	2.6	47
129	Tumefactive demyelinating lesions: A Clinicopathological correlative study. <i>Indian Journal of Pathology and Microbiology</i> , 2012, 55, 496.	0.1	11
130	Conventional and advanced magnetic resonance imaging in tumefactive demyelination. <i>Acta Radiologica</i> , 2011, 52, 1159-1168.	0.5	30
131	Neuroimaging in Epilepsy in Tropics. <i>Neuroimaging Clinics of North America</i> , 2011, 21, 867-877.	0.5	0
132	Advanced MRI in Rosai-Dorfman disease: Correlation with histopathology. <i>Journal of Neuroradiology</i> , 2011, 38, 113-117.	0.6	12
133	Mean intensity curve on dynamic contrast-enhanced susceptibility-weighted perfusion MR imaging – review of a new parameter to differentiate intracranial tumors. <i>Journal of Neuroradiology</i> , 2011, 38, 199-206.	0.6	5
134	Right frontal surface lipoma associated with cortical dysplasia: An unusual location and unusual association. <i>European Journal of Radiology Extra</i> , 2011, 78, e73-e75.	0.1	1
135	Cost-effective utilization of single photon emission computed tomography (SPECT) in decision making for epilepsy surgery. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2011, 20, 107-114.	0.9	28
136	Utility of diffusion tensor imaging tractography in decision making for extratemporal resective epilepsy surgery. <i>Epilepsy Research</i> , 2011, 97, 52-63.	0.8	22
137	Susceptibility weighted imaging: does it give information similar to perfusion weighted imaging in acute stroke?. <i>Journal of Neurology</i> , 2011, 258, 932-934.	1.8	38
138	Can diffusion tensor metrics help in preoperative grading of diffusely infiltrating astrocytomas? A retrospective study of 36 cases. <i>Neuroradiology</i> , 2011, 53, 63-68.	1.1	29
139	Teaching Neuro Images : Onion-skin pattern facial sensory loss. <i>Neurology</i> , 2011, 77, e45-6.	1.5	7
140	Clinical and functional outcome and factors predicting prognosis in osmotic demyelination syndrome (central pontine and/or extrapontine myelinolysis) in 25 patients. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2011, 82, 326-331.	0.9	103
141	Reversible Puncallosal Signal Changes in Febrile Encephalopathy: Report of 2 Cases. <i>American Journal of Neuroradiology</i> , 2011, 32, E172-E174.	1.2	7
142	Applications of 3D CISS sequence for problem solving in neuroimaging. <i>Indian Journal of Radiology and Imaging</i> , 2011, 21, 90-97.	0.3	89
143	Late-onset Boucher-Neuhauser Syndrome (late BNS) associated with white-matter changes: a report of two cases and review of literature. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2011, 82, 888-891.	0.9	11
144	Suboptimal Contrast Opacification of Dynamic Head and Neck MR Angiography due to Venous Stasis and Reflux: Technical Considerations for Optimization. <i>American Journal of Neuroradiology</i> , 2011, 32, 310-314.	1.2	10

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145	The 'heart appearance' sign in MRI in bilateral medial medullary infarction. Postgraduate Medical Journal, 2011, 87, 156-157.	0.9	11
146	Direct visualization of thrombus load in MCA in acute stroke on susceptibility weighted imaging. Neurology India, 2011, 59, 943.	0.2	0
147	Atypical clinical and imaging manifestation in neurocysticercosis. Annals of Indian Academy of Neurology, 2011, 14, 295.	0.2	5
148	Intermittent herniation of brain: A rare cause of intermittent cerebrospinal fluid rhinorrhea. Neurology India, 2011, 59, 131.	0.2	8
149	Spontaneous intracranial hypo and hypertensions: An imaging review. Neurology India, 2011, 59, 506.	0.2	15
150	Brain imaging: Case-Review series. Indian Journal of Radiology and Imaging, 2011, 21, 312-312.	0.3	0
151	T1 Hyperintense Cystic Lesion – an Epidermoid or an Abscess?. Clinical Neuroradiology, 2010, 20, 66-69.	1.0	3
152	Utility of susceptibility-weighted MRI in differentiating Parkinson's disease and atypical parkinsonism. Neuroradiology, 2010, 52, 1087-1094.	1.1	123
153	Susceptibility weighted imaging in cerebral hypoperfusion – can we predict increased oxygen extraction fraction?. Neuroradiology, 2010, 52, 1047-1054.	1.1	58
154	Imaging Findings in Intracranial Aspergillus Infection in Immunocompetent Patients. World Neurosurgery, 2010, 74, 661-670.	0.7	25
155	Teaching Neuro Images : MRI in fibrodysplasia ossificans progressiva. Neurology, 2010, 74, e20.	1.5	11
156	Teaching Neuro Images : Adrenoleukodystrophy presenting as raised intracranial pressure. Neurology, 2010, 75, 2254-2254.	1.5	0
157	Teaching Neuro Images : Adrenoleukodystrophy presenting as raised intracranial pressure. Neurology, 2010, 74, e93.	1.5	1
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