

# Bejoy Thomas

## List of Publications by Year in descending order

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Version: 2024-02-01

102  
papers

2,204  
citations

304743

22  
h-index

254184

43  
g-index

104  
all docs

104  
docs citations

104  
times ranked

3348  
citing authors

#	ARTICLE	IF	CITATIONS
1	Alterations in Restingâ€State Functional <scp>MRI</scp> Connectivity Related to Cognitive Changes in Intracranial Dural Arteriovenous Fistulas Before and After Embolization Treatment. Journal of Magnetic Resonance Imaging, 2022, 55, 1183-1199.	3.4	3
2	Deep-ASL enhancement technique in arterial spin labeling MRI â€ A novel approach for the error reduction of partial volume correction technique with linear regression algorithm. Journal of Computational Science, 2022, 58, 101546.	2.9	2
3	Neuroimaging in CEDNIK Syndrome: A Rare Neuro-Ichthyosis. Neurology India, 2022, 70, 818.	0.4	0
4	Quantitative Susceptibility Mapping: Technical Considerations and Clinical Applications in Neuroimaging. Journal of Magnetic Resonance Imaging, 2021, 53, 23-37.	3.4	36
5	Clinico-radiological correlation and surgical outcome of idiopathic spinal cord herniation: A single centre retrospective case series. Journal of Spinal Cord Medicine, 2021, 44, 437-441.	1.4	1
6	Arterial spin labeling hyperperfusion in seizures associated with non-ketotic hyperglycaemia: is it merely a post-ictal phenomenon?. Neurological Sciences, 2021, 42, 739-744.	1.9	4
7	Multifocal cavitating leukodystrophyâ€A distinct image in mitochondrial LYRM7 mutations. Multiple Sclerosis and Related Disorders, 2021, 47, 102615.	2.0	3
8	A pictorial review of brain arterial spin labelling artefacts and their potential remedies in clinical studies. Neuroradiology Journal, 2021, 34, 154-168.	1.2	12
9	Methylenetetrahydrofolate Reductase Deficiency as aâ€Cause of Treatable Adult-onset Leukoencephalopathy and Myelopathy. Clinical Neuroradiology, 2021, 31, 277-281.	1.9	1
10	Quantitative susceptibility-weighted imaging in predicting disease activity in multiple sclerosis. Neuroradiology, 2021, 63, 1061-1069.	2.2	5
11	â€FLAMES: A novel burning entity in MOG IgG associated diseaseâ€. Multiple Sclerosis and Related Disorders, 2021, 49, 102759.	2.0	19
12	Impaired intrinsic functional connectivity among medial temporal lobe and sub-regions related to memory deficits in intracranial dural arteriovenous fistula. Neuroradiology, 2021, 63, 1679-1687.	2.2	2
13	Mosaic Pattern of H3 K27M-Mutant Protein Expression in a Diffuse Midline Gliomaâ€A Diagnostic Dilemma for the Pathologist. Journal of Neurosciences in Rural Practice, 2021, 12, 596-598.	0.8	0
14	Neuromitochondrial Disorders. Clinical Neuroradiology, 2021, 31, 559-574.	1.9	2
15	CErebral dysgenesis, neuropathy, ichthyosis, and keratoderma (CEDNIK) syndrome with brain stem malformation. Annals of Indian Academy of Neurology, 2021, 24, 979.	0.5	2
16	Teaching Neurolmages: Ohtahara Syndrome due to Unilateral Perisylvian Polymicrogyria. Neurology, 2021, 96, e2456-e2457.	1.1	0
17	Assessment of Collaterals Using Multiphasic CT Angiography in Acute Stroke: Its Correlation with Clinical Outcomes. Neurology India, 2021, 69, 1586.	0.4	2
18	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.	2.1	15

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19	Meningioma with rosettes: A rare morphologic pattern. <i>Neuropathology</i> , 2020, 40, 202-205.	1.2	2
20	Coexistent MOC, NMDAR, CASPR2 antibody positivity: Triumph over the triumvirate. <i>Multiple Sclerosis and Related Disorders</i> , 2020, 46, 102468.	2.0	14
21	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.	0.7	0
22	“Pool sign” in cerebral metastatic adenocarcinoma. <i>Annals of Indian Academy of Neurology</i> , 2020, 23, 551.	0.5	0
23	Cerebral Amyloid Angiopathy: A Clinico-Radiological Study from South India. <i>Neurology India</i> , 2020, 68, 378.	0.4	3
24	Glioblastoma in adults with neurofibromatosis type I: A report of two cases. <i>Neuropathology</i> , 2019, 39, 368-373.	1.2	7
25	Regional Cerebral Blood Flow in the Posterior Cingulate and Precuneus and the Entorhinal Cortical Atrophy Score Differentiate Mild Cognitive Impairment and Dementia Due to Alzheimer Disease. <i>American Journal of Neuroradiology</i> , 2019, 40, 1658-1664.	2.4	17
26	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.	2.4	4
27	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.	2.2	9
28	Volumetric T2-weighted MRI improves the diagnostic accuracy of spinal vascular malformations: comparative analysis with a conventional MR study. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 1019-1023.	3.3	6
29	Bipartite craniopharyngeal canal with a lipoma and cephalocele: a previously unreported entity. <i>Acta Neurochirurgica</i> , 2019, 161, 355-359.	1.7	1
30	Electroneurography and advanced neuroimaging profile in pediatric-onset metachromatic leukodystrophy. <i>Journal of Pediatric Neurosciences</i> , 2019, 14, 70.	0.3	8
31	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.	1.3	3
32	Predictors of outcome after surgery in 134 children with drug-resistant TLE. <i>Epilepsy Research</i> , 2018, 139, 150-156.	1.6	17
33	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.	1.2	9
34	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.	1.1	9
35	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.	3.4	11
36	Do auras predict seizure outcome after temporal lobe epilepsy surgery?. <i>Epilepsy Research</i> , 2018, 147, 109-114.	1.6	5

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37	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.	1.8	16
38	“Time is Brain”-How early should surgery be done in drug-resistant TLE?. <i>Acta Neurologica Scandinavica</i> , 2018, 138, 531-540.	2.1	13
39	High-resolution magnetic resonance vessel wall imaging in cerebrovascular diseases. <i>Neurology India</i> , 2018, 66, 1124.	0.4	10
40	Multimodality neuroimaging in mild cognitive impairment: A cross-sectional comparison study. <i>Annals of Indian Academy of Neurology</i> , 2018, 21, 133.	0.5	8
41	Culpable brain lesion causing complex partial status in Wilson’s disease: Deduction by arterial spin labeled perfusion MRI. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2017, 46, 50-52.	2.0	2
42	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.	2.4	21
43	Impact of non-contrast enhanced volumetric MRI-based feeder localization in the treatment of spinal dural arteriovenous fistula. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 178-182.	3.3	7
44	The application of susceptibility-weighted MRI in pre-interventional evaluation of intracranial dural arteriovenous fistulas. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 502-507.	3.3	9
45	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.	2.4	27
46	Susceptibility weighted imaging “ a problem-solving tool in differentiation of cerebellopontine angle schwannomas and meningiomas. <i>Neuroradiology Journal</i> , 2017, 30, 253-258.	1.2	9
47	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.	2.4	23
48	Collateral Assessment by CT Angiography as a Predictor of Outcome in Symptomatic Cervical Internal Carotid Artery Occlusion. <i>American Journal of Neuroradiology</i> , 2017, 38, 52-57.	2.4	30
49	Reversible Holmes’ tremor due to spontaneous intracranial hypotension. <i>BMJ Case Reports</i> , 2017, bcr-2017-220348.	0.5	4
50	Olfactory nerve hypertrophy: a clue to the presence of ipsilateral megalencephaly. <i>BMJ Case Reports</i> , 2017, bcr-2017-222488.	0.5	0
51	CNS small vessel vasculitis: Distinct MRI features and histopathological correlation. <i>Neurology India</i> , 2017, 65, 1291.	0.4	10
52	Atherosclerotic carotid plaques: Multimodality imaging with contrast-enhanced ultrasound, computed tomography, and magnetic resonance imaging. <i>Annals of Indian Academy of Neurology</i> , 2017, 20, 378.	0.5	6
53	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.	0.5	0
54	Early resective surgery causes favorable seizure outcome in malformations of cortical development. <i>Epilepsy Research</i> , 2016, 124, 1-11.	1.6	13

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55	Solitary Infantile Myofibroma of Left Ethmoid Sinus With Intracranial Extension. <i>Pediatric Neurology</i> , 2016, 57, 107-108.	2.1	4
56	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.	1.1	2
57	Surgery for "Long-term epilepsy associated tumors (LEATs)" Seizure outcome and its predictors. <i>Clinical Neurology and Neurosurgery</i> , 2016, 141, 98-105.	1.4	36
58	Utility of 3D SPACE T2-weighted volumetric sequence in the localization of spinal dural arteriovenous fistula. <i>Journal of Neurosurgery: Spine</i> , 2016, 25, 125-132.	1.7	20
59	A Potential Biomarker in Amyotrophic Lateral Sclerosis: Can Assessment of Brain Iron Deposition with SWI and Corticospinal Tract Degeneration with DTI Help?. <i>American Journal of Neuroradiology</i> , 2016, 37, 252-258.	2.4	26
60	Bilateral perisylvian polymicrogyria: An interesting presentation of malformation of cortical development in an adult. <i>Neurology India</i> , 2016, 64, 1086.	0.4	1
61	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.	1.7	14
62	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.	1.1	4
63	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.	0.4	26
64	Clinico-radiological spectrum and outcome in idiopathic hypertrophic pachymeningitis. <i>Journal of the Neurological Sciences</i> , 2015, 350, 51-60.	0.6	24
65	Teaching Neuro <i>Images</i> : Optic nerve glioma with perineural arachnoid gliomatosis in a patient with neurofibromatosis-1. <i>Neurology</i> , 2015, 84, e97.	1.1	2
66	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.	1.6	30
67	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.	1.6	14
68	Cerebral venous thrombosis in post-lumbar puncture intracranial hypotension: case report and review of literature. <i>F1000Research</i> , 2014, 3, 41.	1.6	31
69	Susceptibility weighted imaging in the evaluation of movement disorders. <i>Clinical Radiology</i> , 2013, 68, e338-e348.	1.1	17
70	Susceptibility-Weighted Imaging in Carotido-Cavernous Fistulas. <i>Interventional Neuroradiology</i> , 2013, 19, 438-444.	1.1	2
71	"Susceptibility sign" on susceptibility-weighted imaging in acute ischemic stroke. <i>Neurology India</i> , 2012, 60, 160.	0.4	8
72	Conventional and advanced magnetic resonance imaging in tumefactive demyelination. <i>Acta Radiologica</i> , 2011, 52, 1159-1168.	1.1	30

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73	Advanced MRI in Rosaiâ€Dorfman disease: Correlation with histopathology. Journal of Neuroradiology, 2011, 38, 113-117.	1.1	12
74	Applications of 3D CISS sequence for problem solving in neuroimaging. Indian Journal of Radiology and Imaging, 2011, 21, 90-97.	0.8	89
75	Direct visualization of thrombus load in MCA in acute stroke on susceptibility weighted imaging. Neurology India, 2011, 59, 943.	0.4	0
76	Susceptibility weighted imaging in cerebral hypoperfusionâ€can we predict increased oxygen extraction fraction?. Neuroradiology, 2010, 52, 1047-1054.	2.2	58
77	Clinical utility of susceptibility-weighted imaging in vascular diseases of the brain. Neurology India, 2010, 58, 602.	0.4	24
78	Diffusion tensor imaging: A colorful collage or a clinical tool?. Neurology India, 2010, 58, 877.	0.4	3
79	Ischemic hyperintensities on T1-weighted magnetic resonance imaging of patients with stroke: New insights from susceptibility weighted imaging. Neurology India, 2010, 58, 90.	0.4	9
80	MRI of Childhood Epilepsy Due to Inborn Errors of Metabolism. American Journal of Roentgenology, 2010, 194, W367-W374.	2.2	22
81	Susceptibility-Weighted Imaging in Cranial Dural Arteriovenous Fistulas: Fig 1.. American Journal of Neuroradiology, 2009, 30, e6-e6.	2.4	30
82	Concepts and controversies in nonketotic hyperglycemiaâ€induced hemichorea: Further evidence from susceptibilityâ€weighted MR imaging. Journal of Magnetic Resonance Imaging, 2009, 29, 699-703.	3.4	71
83	Diffusion tensor and tensor metrics imaging in intracranial epidermoid cysts. Journal of Magnetic Resonance Imaging, 2009, 29, 967-970.	3.4	24
84	Signal changes in cortical laminar necrosisâ€evidence from susceptibility-weighted magnetic resonance imaging. Neuroradiology, 2009, 51, 293-298.	2.2	34
85	Susceptibility weighted imaging in the diagnostic evaluation of patients with intractable epilepsy. Epilepsia, 2009, 50, 1462-1473.	5.1	41
86	Principles, Techniques, and Applications of T2*-based MR Imaging and Its Special Applications. Radiographics, 2009, 29, 1433-1449.	3.3	544
87	Susceptibility weighted imaging: a new tool in magnetic resonance imaging of stroke. Clinical Radiology, 2009, 64, 74-83.	1.1	135
88	Clinical applications of susceptibility weighted MR imaging of the brain â€ a pictorial review. Neuroradiology, 2008, 50, 105-116.	2.2	212
89	Unique MR spectroscopic finding in colloid-like cyst. Neuroradiology, 2008, 50, 137-144.	2.2	18
90	Metabolite signature of developmental foregut cyst on in vivo and in vitro <sup>1</sup> H MR spectroscopy. Journal of Magnetic Resonance Imaging, 2008, 28, 493-496.	3.4	6

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91	3D-CISS MRI in a purely intracanalicular cochlear schwannoma. Journal of Neuroradiology, 2008, 35, 305-307.	1.1	3
92	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.	2.4	9
93	â€Eiffel-by-Nightâ€™: A New MR Sign Demonstrating Reactivation in Idiopathic Hypertrophic Pachymeningitis. Neuroradiology Journal, 2007, 20, 194-195.	1.2	8
94	â€Torch Fire Signâ€™: A New MR Sign in Profound Hypoxic Ischemic Brain Injury in a Term Infant. Neuroradiology Journal, 2007, 20, 41-42.	1.2	3
95	An unusual case of pulsatile tinnitus and deafness. Neurology, 2007, 68, 303-303.	1.1	1
96	Advanced MR imaging in Lhermitte-Duclos disease: moving closer to pathology and pathophysiology. Neuroradiology, 2007, 49, 733-738.	2.2	54
97	â€Every contact leaves a traceâ€™â€”Imaging features in a rare case of isolated complete oculomotor nerve palsy following penetrating injury. European Journal of Radiology Extra, 2006, 60, 1-4.	0.1	1
98	Extensive brain and muscular cysticercosis. Neurology, 2006, 66, E13-E13.	1.1	3
99	Focal splenic hyperintensity in epilepsy. Journal of Neurology, Neurosurgery and Psychiatry, 2006, 77, 202-202.	1.9	2
100	Isolated left vein of Labbe thrombosis. Neurology, 2005, 65, 1135-1135.	1.1	16
101	Migrating intraventricular cysticercus during MRI. Neurology, 2005, 65, 1321-1321.	1.1	9
102	Diffusion Tensor Imaging: Technique, Clinical and Research Applications. The Neuroradiology Journal, 2005, 18, 419-435.	0.1	17