

Chandra M Pandey

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

2,696
citations

257450

24
h-index

289244

40
g-index

40
all docs

40
docs citations

40
times ranked

2960
citing authors

#	ARTICLE	IF	CITATIONS
1	Descriptive statistics and normality tests for statistical data. <i>Annals of Cardiac Anaesthesia</i> , 2019, 22, 67.	0.6	832
2	Application of student's t-test, analysis of variance, and covariance. <i>Annals of Cardiac Anaesthesia</i> , 2019, 22, 407.	0.6	306
3	Demonstration of interstitial cerebral edema with diffusion tensor MR imaging in type C hepatic encephalopathy. <i>Hepatology</i> , 2006, 43, 698-706.	7.3	186
4	Biological correlates of diffusivity in brain abscess. <i>Magnetic Resonance in Medicine</i> , 2005, 54, 878-885.	3.0	87
5	Focal Wallerian degeneration of the corpus callosum in large middle cerebral artery stroke: Serial diffusion tensor imaging. <i>Journal of Magnetic Resonance Imaging</i> , 2006, 24, 549-555.	3.4	81
6	Discriminant analysis to classify glioma grading using dynamic contrast-enhanced MRI and immunohistochemical markers. <i>Neuroradiology</i> , 2012, 54, 205-213.	2.2	79
7	Utility of multiparametric 3-T MRI for glioma characterization. <i>Neuroradiology</i> , 2013, 55, 603-613.	2.2	70
8	Predictors of Long-term Survival in Patients with Gallbladder Cancer. <i>Journal of Gastrointestinal Surgery</i> , 2006, 10, 848-854.	1.7	65
9	Neurocysticercosis in patients with active epilepsy from the pig farming community of Lucknow district, north India. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2009, 103, 144-150.	1.8	61
10	An epidemiological study of asymptomatic neurocysticercosis in a pig farming community in northern India. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2011, 105, 531-536.	1.8	58
11	Comparative Evaluation of the Cerebral and Cerebellar White Matter Development in Pediatric Age Group using Quantitative Diffusion Tensor Imaging. <i>Cerebellum</i> , 2008, 7, 392-400.	2.5	57
12	Encephalopathy assessment in children with extra-hepatic portal vein obstruction with MR, psychometry and critical flicker frequency. <i>Journal of Hepatology</i> , 2010, 52, 348-354.	3.7	56
13	Treatment-Induced Plasticity in Cerebral Palsy: A Diffusion Tensor Imaging Study. <i>Pediatric Neurology</i> , 2008, 39, 341-349.	2.1	55
14	Predictors of survival in patients with carcinoma of the gallbladder. <i>Cancer</i> , 1995, 76, 1145-1149.	4.1	54
15	Prevalence and associated risk factors of <i>Taenia solium</i> taeniasis in a rural pig farming community of north India. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2007, 101, 1241-1247.	1.8	51
16	Quantification of age- and gender-related changes in diffusion tensor imaging indices in deep grey matter of the normal human brain. <i>Journal of Clinical Neuroscience</i> , 2011, 18, 193-196.	1.5	49
17	What triggers seizures in neurocysticercosis? A MRI-based study in pig farming community from a district of North India. <i>Parasitology International</i> , 2008, 57, 166-171.	1.3	47
18	Quantification of cerebral edema on diffusion tensor imaging in acute to chronic liver failure. <i>NMR in Biomedicine</i> , 2008, 21, 713-722.	2.8	45

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19	Understanding Development and Lateralization of Major Cerebral Fiber Bundles in Pediatric Population Through Quantitative Diffusion Tensor Tractography. <i>Pediatric Research</i> , 2009, 66, 636-641.	2.3	39
20	Human and porcine <i>Taenia solium</i> infection in rural north India. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2002, 96, 515-516.	1.8	38
21	Comparative Evaluation of 3-Dimensional Pseudocontinuous Arterial Spin Labeling With Dynamic Contrast-Enhanced Perfusion Magnetic Resonance Imaging in Grading of Human Glioma. <i>Journal of Computer Assisted Tomography</i> , 2013, 37, 321-326.	0.9	38
22	Determinants of pancreaticoenteric anastomotic leak following pancreaticoduodenectomy. <i>ANZ Journal of Surgery</i> , 2001, 71, 511-515.	0.7	36
23	Role of diffusion tensor imaging metrics and in vivo proton magnetic resonance spectroscopy in the differential diagnosis of cystic intracranial mass lesions. <i>Magnetic Resonance Imaging</i> , 2009, 27, 198-206.	1.8	35
24	Subcompartmentalization of extracellular extravascular space (EES) into permeability and leaky space with local arterial input function (AIF) results in improved discrimination between high- and low-grade glioma using dynamic contrast-enhanced (DCE) MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2013, 38, 677-688.	3.4	29
25	Diffusion tensor tractography indices in patients with frontal lobe injury and its correlation with neuropsychological tests. <i>Clinical Neurology and Neurosurgery</i> , 2012, 114, 564-571.	1.4	28
26	Comparative assessment of therapeutic response to physiotherapy with or without botulinum toxin injection using diffusion tensor tractography and clinical scores in term diplegic cerebral palsy children. <i>Brain and Development</i> , 2013, 35, 647-653.	1.1	25
27	Diffusion tensor imaging in the developing human cerebellum with histologic correlation. <i>International Journal of Developmental Neuroscience</i> , 2008, 26, 705-711.	1.6	22
28	Cerebral oedema in minimal hepatic encephalopathy due to extrahepatic portal venous obstruction. <i>Liver International</i> , 2010, 30, 1143-1151.	3.9	21
29	Dynamic Contrast-Enhanced Magnetic Resonance Imaging-“Derived” as a Potential Biomarker of Matrix Metalloproteinase 9 Expression in Patients With Glioblastoma Multiforme. <i>Journal of Computer Assisted Tomography</i> , 2012, 36, 125-130.	0.9	21
30	Comparative Evaluation of Dynamic Contrast-Enhanced Perfusion With Diffusion Tensor Imaging Metrics in Assessment of Corticospinal Tract Infiltration in Malignant Glioma. <i>Journal of Computer Assisted Tomography</i> , 2010, 34, 82-88.	0.9	16
31	Differentiation Between Crohn Disease and Intestinal Tuberculosis in Children. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2018, 66, e6-e11.	1.8	16
32	Serial Evaluation of Children With ALF With Advanced MRI, Serum Proinflammatory Cytokines, Thiamine, and Cognition Assessment. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2012, 55, 580-586.	1.8	15
33	Human Glutathione S-Transferase Enzyme Gene Polymorphisms and Their Association With Neurocysticercosis. <i>Molecular Neurobiology</i> , 2017, 54, 2843-2851.	4.0	15
34	Diagnostic accuracy of automatic normalization of CBV in glioma grading using T1-weighted DCE-MRI. <i>Magnetic Resonance Imaging</i> , 2017, 44, 32-37.	1.8	15
35	A Systematic Study of the Prevalence and Risk Factors of CKD in Uddanam, India. <i>Kidney International Reports</i> , 2020, 5, 2246-2255.	0.8	14
36	A diffusion tensor imaging study of deep gray and white matter brain maturation differences between patients with spina bifida cystica and healthy controls. <i>Journal of Clinical Neuroscience</i> , 2010, 17, 879-885.	1.5	12

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37	Improved Detection of Parenchymal Cysticercal Lesions in Neurocysticercosis with T2*-weighted Angiography Magnetic Resonance Imaging. <i>Academic Radiology</i> , 2012, 19, 958-964.	2.5	10
38	Comparison of actual with default hematocrit value in dynamic contrast enhanced MR perfusion quantification in grading of human glioma. <i>Magnetic Resonance Imaging</i> , 2016, 34, 1071-1077.	1.8	10
39	Subcompartmentalization of extracellular extravascular space (EES) into permeability and leaky space with local arterial input function (AIF) results in improved discrimination between high- and low-grade glioma using dynamic contrast-enhanced (DCE) MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2013, 38, spcone-spcone.	3.4	1
40	Influence of ApoB100 3' hypervariable repeats on acute myocardial infarction. <i>Heart Asia</i> , 2014, 6, 155-158.	1.1	1