

Vinodh A Kumar

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

325
citations

1163117

8
h-index

888059

17
g-index

20
all docs

20
docs citations

20
times ranked

522
citing authors

#	ARTICLE	IF	CITATIONS
1	Neurosurgical applications of MRI guided laser interstitial thermal therapy (LITT). <i>Cancer Imaging</i> , 2019, 19, 65.	2.8	105
2	Invasive mold infections of the central nervous system in patients with hematologic cancer or stem cell transplantation (2000–2016): Uncommon, with improved survival but still deadly often. <i>Journal of Infection</i> , 2017, 75, 572-580.	3.3	30
3	Predictors of Local Control of Brain Metastasis Treated With Laser Interstitial Thermal Therapy. <i>Neurosurgery</i> , 2020, 87, 112-122.	1.1	30
4	Magnetic Resonance Dynamic Susceptibility-Weighted Contrast-Enhanced Perfusion Imaging in the Diagnosis of Posterior Fossa Hemangioblastomas and Pilocytic Astrocytomas. <i>Journal of Computer Assisted Tomography</i> , 2010, 34, 825-829.	0.9	25
5	Imaging Features of Malignant Lacrimal Sac and Nasolacrimal Duct Tumors. <i>American Journal of Neuroradiology</i> , 2016, 37, 2134-2137.	2.4	23
6	Laser Interstitial Thermal Therapy in the treatment of brain metastases and radiation necrosis. <i>Cancer Letters</i> , 2020, 489, 9-18.	7.2	19
7	Anterior Inferior Cerebellar Artery Strokes Based on Variant Vascular Anatomy of the Posterior Circulation: Clinical Deficits and Imaging Territories. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, e59-e64.	1.6	15
8	IClinfMRI Software for Integrating Functional MRI Techniques in Presurgical Mapping and Clinical Studies. <i>Frontiers in Neuroinformatics</i> , 2018, 12, 11.	2.5	11
9	The role of resting-state functional MRI for clinical preoperative language mapping. <i>Cancer Imaging</i> , 2020, 20, 47.	2.8	11
10	Deformable Anatomic Templates Improve Analysis of Gliomas With Minimal Mass Effect in Eloquent Areas. <i>Neurosurgery</i> , 2013, 73, 534-542.	1.1	10
11	Impact of Multi-modality Monitoring Using Direct Electrical Stimulation to Determine Corticospinal Tract Shift and Integrity in Tumors using the Intraoperative MRI. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2019, 82, 375-380.	0.8	7
12	Presurgical resting-state functional MRI language mapping with seed selection guided by regional homogeneity. <i>Magnetic Resonance in Medicine</i> , 2020, 84, 375-383.	3.0	7
13	TMS Seeded Diffusion Tensor Imaging Tractography Predicts Permanent Neurological Deficits. <i>Cancers</i> , 2022, 14, 340.	3.7	7
14	MRI venous architecture of the thalamus. <i>Journal of the Neurological Sciences</i> , 2016, 370, 88-93.	0.6	6
15	Effect of brain normalization methods on the construction of functional connectomes from resting-state functional MRI in patients with gliomas. <i>Magnetic Resonance in Medicine</i> , 2021, 86, 487-498.	3.0	6
16	Dynamic Contrast-Enhanced MRI in Patients with Brain Metastases Undergoing Laser Interstitial Thermal Therapy: A Pilot Study. <i>American Journal of Neuroradiology</i> , 2019, 40, 1451-1457.	2.4	5
17	MRI venous architecture of insula. <i>Journal of the Neurological Sciences</i> , 2018, 390, 156-161.	0.6	4
18	Spinal laser interstitial thermal therapy: single-center experience and outcomes in the first 120 cases. <i>Journal of Neurosurgery: Spine</i> , 2021, 34, 354-363.	1.7	3

#	ARTICLE	IF	CITATIONS
19	Perineural Tumor Spread to the Oculomotor (CN III) Nerve. Journal of Computer Assisted Tomography, 2013, 37, 525-527.	0.9	1
20	Stroke-like migraine attacks after radiation therapy (SMART) syndrome. Arquivos De Neuro-Psiquiatria, 2019, 77, 215-215.	0.8	0