

Bruce Mickey

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

1,299
citations

430442

18
h-index

500791

28
g-index

41
all docs

41
docs citations

41
times ranked

2321
citing authors

#	ARTICLE	IF	CITATIONS
1	Brain tumor IDH, 1p/19q, and MGMT molecular classification using MRI-based deep learning: an initial study on the effect of motion and motion correction. <i>Journal of Medical Imaging</i> , 2022, 9, 016001.	0.8	2
2	Unilateral versus Bilateral Craniotomy in Management of Olfactory Groove Meningiomas. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2022, 83, .	0.4	0
3	Epigenetic and genomic profiling of chordoid meningioma: implications for clinical management. <i>Acta Neuropathologica Communications</i> , 2022, 10, 56.	2.4	6
4	BIMG-09. GLUTAMINE AND GLYCINE BY MR SPECTROSCOPY IDENTIFY AGGRESSIVE GLIOMAS. <i>Neuro-Oncology Advances</i> , 2021, 3, i2-i3.	0.4	0
5	A novel fully automated MRI-based deep-learning method for classification of 1p/19q co-deletion status in brain gliomas. <i>Neuro-Oncology Advances</i> , 2020, 2, iv42-iv48.	0.4	25
6	NIMG-24. GLYCINE AND GLUTAMINE BY MR SPECTROSCOPY ARE IMAGING BIOMARKERS OF GLIOMA AGGRESSIVENESS. <i>Neuro-Oncology</i> , 2020, 22, ii152-ii152.	0.6	0
7	RADI-33. DISTRIBUTED FRAMELESS GAMMA KNIFE RADIOSURGERY: A NEW TREATMENT PARADIGM FOR PATIENTS WITH BRAIN METASTASES. <i>Neuro-Oncology Advances</i> , 2019, 1, i28-i28.	0.4	0
8	RADI-36. FRAME-BASED VERSUS FRAMELESS GAMMA KNIFE RADIOSURGERY FOR BRAIN METASTASES. <i>Neuro-Oncology Advances</i> , 2019, 1, i29-i29.	0.4	0
9	Considerations of target surface area and the risk of radiosurgical toxicity. <i>PLoS ONE</i> , 2019, 14, e0224047.	1.1	4
10	NIMG-13. GLYCINE IS A METABOLIC BIOMARKER OF MALIGNANCY IN GLIOMAS: IN VIVO MAGNETIC RESONANCE SPECTROSCOPY STUDY. <i>Neuro-Oncology</i> , 2019, 21, vi164-vi164.	0.6	0
11	NIMG-08. 2-HYDROXYGLUTARATE MAGNETIC RESONANCE SPECTROSCOPY IN BRAINSTEM TUMOR PATIENTS IN VIVO. <i>Neuro-Oncology</i> , 2019, 21, vi163-vi163.	0.6	0
12	Improved Survival Outcomes for Kidney Cancer Patients With Brain Metastases. <i>Clinical Genitourinary Cancer</i> , 2019, 17, e263-e272.	0.9	19
13	Stereotactic Radiosurgery for Multiple Brain Metastases From Renal-Cell Carcinoma. <i>Clinical Genitourinary Cancer</i> , 2019, 17, e273-e280.	0.9	25
14	Intraspinal Dissemination and Local Recurrence of an Intracranial Hemangiopericytoma. <i>World Neurosurgery</i> , 2019, 123, 68-75.	0.7	10
15	Classification of brain tumor isocitrate dehydrogenase status using MRI and deep learning. <i>Journal of Medical Imaging</i> , 2019, 6, 1.	0.8	23
16	Noninvasive assessment of isocitrate dehydrogenase mutation status in cerebral gliomas by magnetic resonance spectroscopy in a clinical setting. <i>Journal of Neurosurgery</i> , 2018, 128, 391-398.	0.9	62
17	GENE-03. WILD-TYPE Tp53 UNDERGOES A CELL TYPE-SPECIFIC INACTIVATION BY SIRT1 IN DE NOVO GLIOBLASTOMA. <i>Neuro-Oncology</i> , 2018, 20, vi103-vi103.	0.6	0
18	Improved survival rates in kidney cancer patients with brain metastases treated with modern multidisciplinary approaches.. <i>Journal of Clinical Oncology</i> , 2018, 36, 601-601.	0.8	0

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19	Oncogenes Activate an Autonomous Transcriptional Regulatory Circuit That Drives Glioblastoma. <i>Cell Reports</i> , 2017, 18, 961-976.	2.9	76
20	A TNF α -JNK α -Axl α -ERK signaling axis mediates primary resistance to EGFR inhibition in glioblastoma. <i>Nature Neuroscience</i> , 2017, 20, 1074-1084.	7.1	82
21	Predictors of Postoperative Seizure Recurrence: A Longitudinal Study of Temporal and Extratemporal Resections. <i>Epilepsy Research & Treatment</i> , 2016, 2016, 1-7.	1.4	9
22	Hepatic gluconeogenesis influences ¹³ C enrichment in lactate in human brain tumors during metabolism of [1,2- ¹³ C]acetate. <i>Neurochemistry International</i> , 2016, 97, 133-136.	1.9	7
23	Atypical Meningiomas: Recurrence, Reoperation, and Radiotherapy. <i>World Neurosurgery</i> , 2015, 84, 839-845.	0.7	78
24	Computed-tomography modeled polyether ether ketone (PEEK) implants in revision cranioplasty. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2015, 68, 329-338.	0.5	58
25	Conditions for ¹³ C NMR detection of 2-hydroxyglutarate in tissue extracts from isocitrate dehydrogenase-mutated gliomas. <i>Analytical Biochemistry</i> , 2015, 481, 4-6.	1.1	10
26	Constitutive and ligand-induced EGFR signalling triggers distinct and mutually exclusive downstream signalling networks. <i>Nature Communications</i> , 2014, 5, 5811.	5.8	72
27	High expression of the stem cell marker nestin is an adverse prognostic factor in WHO grade II α -III astrocytomas and oligoastrocytomas. <i>Journal of Neuro-Oncology</i> , 2014, 117, 183-189.	1.4	34
28	Subtypes of Post-Traumatic Epilepsy: Clinical, Electrophysiological, and Imaging Features. <i>Journal of Neurotrauma</i> , 2014, 31, 1439-1443.	1.7	98
29	Opposing Effect of EGFRWT on EGFRVIII-Mediated NF- κ B Activation with RIP1 as a Cell Death Switch. <i>Cell Reports</i> , 2013, 4, 764-775.	2.9	38
30	A comparative study of short α - and long α -TE ¹ H MRS at 3 T for <i>in vivo</i> detection of ² α -hydroxyglutarate in brain tumors. <i>NMR in Biomedicine</i> , 2013, 26, 1242-1250.	1.6	73
31	Glucose metabolism via the pentose phosphate pathway, glycolysis and Krebs cycle in an orthotopic mouse model of human brain tumors. <i>NMR in Biomedicine</i> , 2012, 25, 1177-1186.	1.6	66
32	The Role of the Le Fort I Maxillotomy in the Management of Incompletely Resected Pituitary Macroadenomas. <i>Skull Base</i> , 2007, 17, 369-378.	0.4	2
33	Neurophysiologic and Neuroradiologic Features of Intractable Epilepsy After Traumatic Brain Injury in Adults. <i>Archives of Neurology</i> , 2000, 57, 1611-6.	4.9	114
34	Molecular advances to treat cancer of the brain. <i>Expert Opinion on Investigational Drugs</i> , 2000, 9, 1207-1215.	1.9	5
35	Surgical Treatment of Cerebrospinal Fluid Fistulae Involving Lateral Extension of the Sphenoid Sinus. <i>Neurosurgery</i> , 1998, 42, 1101-1104.	0.6	78
36	Complications of Lumbar Spinal Fluid Drainage. <i>Otolaryngology - Head and Neck Surgery</i> , 1992, 107, 564-569.	1.1	102