Benita Tamrazi

List of Publications by Year in descending order

42 papers	1,223 citations	471509 17 h-index	395702 33 g-index
43 all docs	43 docs citations	43 times ranked	2337 citing authors

#	Article	IF	Citations
1	Effects of Tissue Temperature and Injury on ADC during Therapeutic Hypothermia in Newborn Hypoxic-Ischemic Encephalopathy. American Journal of Neuroradiology, 2022, , .	2.4	1
2	ADC Histogram Analysis of Pediatric Low-Grade Glioma Treated with Selumetinib: A Report from the Pediatric Brain Tumor Consortium. American Journal of Neuroradiology, 2022, 43, 455-461.	2.4	3
3	m.3685T>C is a Novel Mitochondrial DNA Variant That Causes Leigh Syndrome. Journal of Physical Education and Sports Management, 2022, , mcs.a006136.	1.2	0
4	Proton MR Spectroscopy of Pediatric Brain Disorders. Diagnostics, 2022, 12, 1462.	2.6	3
5	Brain biomarkers and neuropsychological outcomes of pediatric posterior fossa brain tumor survivors treated with surgical resection with or without adjuvant chemotherapy. Pediatric Blood and Cancer, 2021, 68, e28817.	1.5	4
6	Tractâ€specific analysis and neurocognitive functioning in sickle cell patients without history of overt stroke. Brain and Behavior, 2021, 11, e01978.	2.2	7
7	IDHâ€mutant brainstem gliomas in adolescent and young adult patients: Report of three cases and review of the literature. Brain Pathology, 2021, 31, e12959.	4.1	7
8	Targeting integrated epigenetic and metabolic pathways in lethal childhood PFA ependymomas. Science Translational Medicine, 2021, 13, eabc0497.	12.4	29
9	Tumour size criteria for Group D and E eyes in the International Classification System for Retinoblastoma: effects on rates of globe salvage and highâ€risk histopathologic features. Acta Ophthalmologica, 2020, 98, e121-e125.	1.1	11
10	Integrated Metabolic and Epigenomic Reprograming by H3K27M Mutations in Diffuse Intrinsic Pontine Gliomas. Cancer Cell, 2020, 38, 334-349.e9.	16.8	87
11	Neurocranium thickness mapping in early childhood. Scientific Reports, 2020, 10, 16651.	3.3	7
12	Response assessment in paediatric high-grade glioma: recommendations from the Response Assessment in Pediatric Neuro-Oncology (RAPNO) working group. Lancet Oncology, The, 2020, 21, e317-e329.	10.7	69
13	Transient Hypoxia Model Revealed Cerebrovascular Impairment in Anemia Using <scp>BOLD MRI</scp> and <scp>Nearâ€infrared</scp> Spectroscopy. Journal of Magnetic Resonance Imaging, 2020, 52, 1400-1412.	3.4	6
14	An InÂVivo Assessment of Regional Brain Temperature during Whole-Body Cooling for Neonatal Encephalopathy. Journal of Pediatrics, 2020, 220, 73-79.e3.	1.8	3
15	Primary diffuse leptomeningeal glioneuronal tumors of the central nervous system: Report of three cases and review of literature. Pediatric Hematology and Oncology, 2020, 37, 248-258.	0.8	17
16	Diffusion Characteristics of Pediatric Diffuse Midline Gliomas with Histone H3-K27M Mutation Using Apparent Diffusion Coefficient Histogram Analysis. American Journal of Neuroradiology, 2019, 40, 1804-1810.	2.4	27
17	White matter has impaired resting oxygen delivery in sickle cell patients. American Journal of Hematology, 2019, 94, 467-474.	4.1	31
18	Selumetinib in paediatric patients with BRAF-aberrant or neurofibromatosis type 1-associated recurrent, refractory, or progressive low-grade glioma: a multicentre, phase 2 trial. Lancet Oncology, The, 2019, 20, 1011-1022.	10.7	315

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19	Imaging Features Predictive of Recurrence in Pediatric Intracranial Germ-Cell Tumors. Pediatric Neurosurgery, 2019, 54, 173-180.	0.7	4
20	Pediatric Atypical Teratoid/Rhabdoid Tumors of the Brain: Identification of Metabolic Subgroups Using In Vivo ¹H-MR Spectroscopy. American Journal of Neuroradiology, 2019, 40, 872-877.	2.4	6
21	Unusual radiological and histological presentation of a diffuse leptomeningeal glioneuronal tumor (DLGNT) in a 13-year-old girl. Child's Nervous System, 2019, 35, 1609-1614.	1.1	20
22	Limited Sequence MRIs for Early Onset Scoliosis Patients Detected 100% of Neural Axis Abnormalities While Reducing MRI Time by 68%. Spine, 2019, 44, 866-871.	2.0	2
23	Transmission of a TP53 germline mutation from unaffected male carrier associated with pediatric glioblastoma in his child and gestational choriocarcinoma in his female partner. Journal of Physical Education and Sports Management, 2018, 4, a002576.	1.2	8
24	Large Vessel Arteriopathy After Cranial Radiation Therapy in Pediatric Brain Tumor Survivors. Journal of Child Neurology, 2018, 33, 359-366.	1.4	27
25	Hemodynamic Changes During Rewarming Phase of Whole-Body Hypothermia Therapy in Neonates with Hypoxic-Ischemic Encephalopathy. Journal of Pediatrics, 2018, 197, 68-74.e2.	1.8	30
26	Changes in Signal Intensity of the Dentate Nucleus and Globus Pallidus in Pediatric Patients: Impact of Brain Irradiation and Presence of Primary Brain Tumors Independent of Linear Gadolinium-based Contrast Agent Administration. Radiology, 2018, 287, 452-460.	7.3	27
27	Current concepts and challenges in the radiologic assessment of brain tumors in children: part 2. Pediatric Radiology, 2018, 48, 1844-1860.	2.0	12
28	Advanced Techniques and Applications in Magnetic Resonance Spectroscopy for Pediatric Patients. Journal of Pediatric Neurology, 2018, 16, 094-105.	0.2	0
29	Increased brain iron deposition in patients with sickle cell disease: an MRI quantitative susceptibility mapping study. Blood, 2018, 132, 1618-1621.	1.4	19
30	Cerebral Lactate Concentration in Neonatal Hypoxic-Ischemic Encephalopathy: In Relation to Time, Characteristic of Injury, and Serum Lactate Concentration. Frontiers in Neurology, 2018, 9, 293.	2.4	32
31	Current concepts in radiologic assessment of pediatric brain tumors during treatment, part 1. Pediatric Radiology, 2018, 48, 1833-1843.	2.0	15
32	Cerebral blood flow and predictors of white matter lesions in adults with Tetralogy of Fallot. , 2018, 2018, 1309-1312.		3
33	Brain Irradiation and Gadobutrol Administration in Pediatric Patients with Brain Tumors: Effect on MRI Brain Signal Intensity. Radiology, 2018, 289, 188-194.	7.3	12
34	A new MRI tag-based method to non-invasively visualize cerebrospinal fluid flow. Child's Nervous System, 2018, 34, 1677-1682.	1.1	5
35	Apparent diffusion coefficient and pituitary macroadenomas: pre-operative assessment of tumor atypia. Pituitary, 2017, 20, 195-200.	2.9	25
36	Pineal Region Masses in Pediatric Patients. Neuroimaging Clinics of North America, 2017, 27, 85-97.	1.0	37

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37	AT-02MR SPECTROSCOPY AND METABOLIC SUBTYPES OF ATYPICAL TERATOID RHABDOID TUMORS IN CHILDREN. Neuro-Oncology, 2016, 18, iii1.1-iii1.	1.2	0
38	AT-23ENCOURAGING SURVIVAL OF PEDIATRIC CENTRAL NERVOUS SYSTEM (CNS) ATYPICAL TERATOID AND RHABDOID TUMOR (AT/RT) TREATED AS PER CHILDREN'S ONCOLOGY GROUP ACNS0333 STUDY: A SINGLE-INSTITUTION EXPERIENCE. Neuro-Oncology, 2016, 18, iii6.3-iii6.	1.2	0
39	Determinants of resting cerebral blood flow in sickle cell disease. American Journal of Hematology, 2016, 91, 912-917.	4.1	76
40	Lowered H3K27me3 and DNA hypomethylation define poorly prognostic pediatric posterior fossa ependymomas. Science Translational Medicine, 2016, 8, 366ra161.	12.4	144
41	Advanced Imaging of Intracranial Meningiomas. Neurosurgery Clinics of North America, 2016, 27, 137-143.	1.7	55
42	Predicting Meningioma Consistency on Preoperative Neuroimaging Studies. Neurosurgery Clinics of North America, 2016, 27, 145-154.	1.7	37