

Benita Tamrazi

List of Publications by Year in descending order

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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	Selumetinib in paediatric patients with BRAF-aberrant or neurofibromatosis type 1-associated recurrent, refractory, or progressive low-grade glioma: a multicentre, phase 2 trial. <i>Lancet Oncology</i> , The, 2019, 20, 1011-1022.	10.7	315
2	Lowered H3K27me3 and DNA hypomethylation define poorly prognostic pediatric posterior fossa ependymomas. <i>Science Translational Medicine</i> , 2016, 8, 366ra161.	12.4	144
3	Integrated Metabolic and Epigenomic Reprograming by H3K27M Mutations in Diffuse Intrinsic Pontine Gliomas. <i>Cancer Cell</i> , 2020, 38, 334-349.e9.	16.8	87
4	Determinants of resting cerebral blood flow in sickle cell disease. <i>American Journal of Hematology</i> , 2016, 91, 912-917.	4.1	76
5	Response assessment in paediatric high-grade glioma: recommendations from the Response Assessment in Pediatric Neuro-Oncology (RAPNO) working group. <i>Lancet Oncology</i> , The, 2020, 21, e317-e329.	10.7	69
6	Advanced Imaging of Intracranial Meningiomas. <i>Neurosurgery Clinics of North America</i> , 2016, 27, 137-143.	1.7	55
7	Predicting Meningioma Consistency on Preoperative Neuroimaging Studies. <i>Neurosurgery Clinics of North America</i> , 2016, 27, 145-154.	1.7	37
8	Pineal Region Masses in Pediatric Patients. <i>Neuroimaging Clinics of North America</i> , 2017, 27, 85-97.	1.0	37
9	Cerebral Lactate Concentration in Neonatal Hypoxic-Ischemic Encephalopathy: In Relation to Time, Characteristic of Injury, and Serum Lactate Concentration. <i>Frontiers in Neurology</i> , 2018, 9, 293.	2.4	32
10	White matter has impaired resting oxygen delivery in sickle cell patients. <i>American Journal of Hematology</i> , 2019, 94, 467-474.	4.1	31
11	Hemodynamic Changes During Rewarming Phase of Whole-Body Hypothermia Therapy in Neonates with Hypoxic-Ischemic Encephalopathy. <i>Journal of Pediatrics</i> , 2018, 197, 68-74.e2.	1.8	30
12	Targeting integrated epigenetic and metabolic pathways in lethal childhood PFA ependymomas. <i>Science Translational Medicine</i> , 2021, 13, eabc0497.	12.4	29
13	Large Vessel Arteriopathy After Cranial Radiation Therapy in Pediatric Brain Tumor Survivors. <i>Journal of Child Neurology</i> , 2018, 33, 359-366.	1.4	27
14	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. <i>Radiology</i> , 2018, 287, 452-460.	7.3	27
15	Diffusion Characteristics of Pediatric Diffuse Midline Gliomas with Histone H3-K27M Mutation Using Apparent Diffusion Coefficient Histogram Analysis. <i>American Journal of Neuroradiology</i> , 2019, 40, 1804-1810.	2.4	27
16	Apparent diffusion coefficient and pituitary macroadenomas: pre-operative assessment of tumor atypia. <i>Pituitary</i> , 2017, 20, 195-200.	2.9	25
17	Unusual radiological and histological presentation of a diffuse leptomeningeal glioneuronal tumor (DLGNT) in a 13-year-old girl. <i>Child's Nervous System</i> , 2019, 35, 1609-1614.	1.1	20
18	Increased brain iron deposition in patients with sickle cell disease: an MRI quantitative susceptibility mapping study. <i>Blood</i> , 2018, 132, 1618-1621.	1.4	19

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19	Primary diffuse leptomeningeal glioneuronal tumors of the central nervous system: Report of three cases and review of literature. <i>Pediatric Hematology and Oncology</i> , 2020, 37, 248-258.	0.8	17
20	Current concepts in radiologic assessment of pediatric brain tumors during treatment, part 1. <i>Pediatric Radiology</i> , 2018, 48, 1833-1843.	2.0	15
21	Current concepts and challenges in the radiologic assessment of brain tumors in children: part 2. <i>Pediatric Radiology</i> , 2018, 48, 1844-1860.	2.0	12
22	Brain Irradiation and Gadobutrol Administration in Pediatric Patients with Brain Tumors: Effect on MRI Brain Signal Intensity. <i>Radiology</i> , 2018, 289, 188-194.	7.3	12
23	Tumour size criteria for Group D and E eyes in the International Classification System for Retinoblastoma: effects on rates of globe salvage and high-risk histopathologic features. <i>Acta Ophthalmologica</i> , 2020, 98, e121-e125.	1.1	11
24	Transmission of a TP53 germline mutation from unaffected male carrier associated with pediatric glioblastoma in his child and gestational choriocarcinoma in his female partner. <i>Journal of Physical Education and Sports Management</i> , 2018, 4, a002576.	1.2	8
25	Neurocranium thickness mapping in early childhood. <i>Scientific Reports</i> , 2020, 10, 16651.	3.3	7
26	Tract-specific analysis and neurocognitive functioning in sickle cell patients without history of overt stroke. <i>Brain and Behavior</i> , 2021, 11, e01978.	2.2	7
27	IDH mutant brainstem gliomas in adolescent and young adult patients: Report of three cases and review of the literature. <i>Brain Pathology</i> , 2021, 31, e12959.	4.1	7
28	Pediatric Atypical Teratoid/Rhabdoid Tumors of the Brain: Identification of Metabolic Subgroups Using In Vivo ¹ H-MR Spectroscopy. <i>American Journal of Neuroradiology</i> , 2019, 40, 872-877.	2.4	6
29	Transient Hypoxia Model Revealed Cerebrovascular Impairment in Anemia Using ^{BOLD MRI} and ^{Near-Infrared Spectroscopy} . <i>Journal of Magnetic Resonance Imaging</i> , 2020, 52, 1400-1412.	3.4	6
30	A new MRI tag-based method to non-invasively visualize cerebrospinal fluid flow. <i>Child's Nervous System</i> , 2018, 34, 1677-1682.	1.1	5
31	Imaging Features Predictive of Recurrence in Pediatric Intracranial Germ-Cell Tumors. <i>Pediatric Neurosurgery</i> , 2019, 54, 173-180.	0.7	4
32	Brain biomarkers and neuropsychological outcomes of pediatric posterior fossa brain tumor survivors treated with surgical resection with or without adjuvant chemotherapy. <i>Pediatric Blood and Cancer</i> , 2021, 68, e28817.	1.5	4
33	Cerebral blood flow and predictors of white matter lesions in adults with Tetralogy of Fallot. , 2018, 2018, 1309-1312.		3
34	An In Vivo Assessment of Regional Brain Temperature during Whole-Body Cooling for Neonatal Encephalopathy. <i>Journal of Pediatrics</i> , 2020, 220, 73-79.e3.	1.8	3
35	ADC Histogram Analysis of Pediatric Low-Grade Glioma Treated with Selumetinib: A Report from the Pediatric Brain Tumor Consortium. <i>American Journal of Neuroradiology</i> , 2022, 43, 455-461.	2.4	3
36	Proton MR Spectroscopy of Pediatric Brain Disorders. <i>Diagnostics</i> , 2022, 12, 1462.	2.6	3

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37	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
38	Effects of Tissue Temperature and Injury on ADC during Therapeutic Hypothermia in Newborn Hypoxic-Ischemic Encephalopathy. American Journal of Neuroradiology, 2022, , .	2.4	1
39	AT-02MR SPECTROSCOPY AND METABOLIC SUBTYPES OF ATYPICAL TERATOID RHABDOID TUMORS IN CHILDREN. Neuro-Oncology, 2016, 18, iii1.1-iii1.	1.2	0
40	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
41	Advanced Techniques and Applications in Magnetic Resonance Spectroscopy for Pediatric Patients. Journal of Pediatric Neurology, 2018, 16, 094-105.	0.2	0
42	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