

Umberto Tosi

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

420
citations

840585

11
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794469

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docs citations

35
times ranked

636
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-term tumor control after endoscopic endonasal resection of craniopharyngiomas: comparison of gross-total resection versus subtotal resection with radiation therapy. <i>Journal of Neurosurgery</i> , 2022, 136, 1347-1355.	0.9	6
2	Stereotactic radiosurgery for vestibular schwannomas in neurofibromatosis type 2 patients: a systematic review and meta-analysis. <i>Journal of Neuro-Oncology</i> , 2022, 156, 431-441.	1.4	11
3	Utility of multimodality molecular profiling for pediatric patients with central nervous system tumors. <i>Neuro-Oncology Advances</i> , 2022, 4, vdac031.	0.4	1
4	Multifocal and pathologically-confirmed brain metastasis complete response to trastuzumab deruxtecan. <i>CNS Oncology</i> , 2022, 11, .	1.2	4
5	Syringomyelia Resolution Following Chiari Surgery: A Novel Scale for Communication and Research. <i>Neurosurgery</i> , 2021, 88, E60-E66.	0.6	7
6	Outcomes of stereotactic radiosurgery for large vestibular schwannomas: a systematic review and meta-analysis. <i>Neuro-Oncology Practice</i> , 2021, 8, 405-416.	1.0	6
7	Efficacy and comorbidities of hypofractionated and single-dose radiosurgery for vestibular schwannomas: a systematic review and meta-analysis. <i>Neuro-Oncology Practice</i> , 2021, 8, 391-404.	1.0	3
8	The World of Neurosurgery Reimagined Post COVID-19: Crisis â†” Opportunities. <i>World Neurosurgery</i> , 2021, 148, 251-255.	0.7	6
9	Assessing the long-term safety and efficacy of gamma knife and linear accelerator radiosurgery for vestibular schwannoma: A systematic review and meta-analysis. <i>Neuro-Oncology Practice</i> , 2021, 8, 639-651.	1.0	2
10	B7â€“H3 as a Prognostic Biomarker and Therapeutic Target in Pediatric central nervous system Tumors. <i>Translational Oncology</i> , 2020, 13, 365-371.	1.7	33
11	Missing diversity in brain tumor trials. <i>Neuro-Oncology Advances</i> , 2020, 2, vdaa059.	0.4	9
12	Foundations of the Diagnosis and Surgical Treatment of Epilepsy. <i>World Neurosurgery</i> , 2020, 139, 750-761.	0.7	5
13	Convection Enhanced Delivery for Diffuse Intrinsic Pontine Glioma: Review of a Single Institution Experience. <i>Pharmaceutics</i> , 2020, 12, 660.	2.0	16
14	PET, image-guided HDAC inhibition of pediatric diffuse midline glioma improves survival in murine models. <i>Science Advances</i> , 2020, 6, eabb4105.	4.7	21
15	Distinct patterns of dentate gyrus cell activation distinguish physiologic from aberrant stimuli. <i>PLoS ONE</i> , 2020, 15, e0232241.	1.1	1
16	Longitudinal Monitoring of Gd-DTPA Following Convection Enhanced Delivery in the Brainstem. <i>World Neurosurgery</i> , 2020, 137, 38-42.	0.7	8
17	Persistent Syringomyelia After Posterior Fossa Decompression for Chiari Malformation. <i>World Neurosurgery</i> , 2020, 136, 454-461.e1.	0.7	10
18	Ventrolateral Tonsillar Position Defines Novel Chiari 0.5 Classification. <i>World Neurosurgery</i> , 2020, 136, 444-453.	0.7	14

#	ARTICLE	IF	CITATIONS
19	RADT-16. HYPOFRACTIONATED RADIOTHERAPY AND STEREOTACTIC RADIOSURGERY FOR VESTIBULAR SCHWANNOMAS: A SYSTEMATIC REVIEW AND META-ANALYSIS. <i>Neuro-Oncology</i> , 2020, 22, ii184-ii185.	0.6	0
20	NCOG-12. STEREOTACTIC RADIOSURGERY FOR VESTIBULAR SCHWANNOMAS IN NEUROFIBROMATOSIS TYPE 2 PATIENTS: A SYSTEMATIC REVIEW AND META-ANALYSIS. <i>Neuro-Oncology</i> , 2020, 22, ii131-ii132.	0.6	0
21	EXTH-55. PET, IMAGE-GUIDED HDAC INHIBITION OF PEDIATRIC DIFFUSE MIDLINE GLIOMA IMPROVES SURVIVAL IN MURINE MODELS. <i>Neuro-Oncology</i> , 2020, 22, ii99-ii99.	0.6	1
22	Combined targeting of PI3K and MEK effector pathways via CED for DIPG therapy. <i>Neuro-Oncology Advances</i> , 2019, 1, vdz004.	0.4	8
23	BSTM-02. LONGITUDINAL MONITORING OF GD-DTPA FOLLOWING CONVECTION ENHANCED DELIVERY IN THE BRAIN STEM. <i>Neuro-Oncology</i> , 2019, 21, ii67-ii67.	0.6	0
24	Early Seizure Activity Accelerates Depletion of Hippocampal Neural Stem Cells and Impairs Spatial Discrimination in an Alzheimer's Disease Model. <i>Cell Reports</i> , 2019, 27, 3741-3751.e4.	2.9	51
25	Transcriptome signatures associated with meningioma progression. <i>Acta Neuropathologica Communications</i> , 2019, 7, 67.	2.4	36
26	Real-Time, <i>in Vivo</i> Correlation of Molecular Structure with Drug Distribution in the Brain Striatum Following Convection Enhanced Delivery. <i>ACS Chemical Neuroscience</i> , 2019, 10, 2287-2298.	1.7	25
27	¹⁸ F-Radiolabeled Panobinostat Allows for Positron Emission Tomography Guided Delivery of a Histone Deacetylase Inhibitor. <i>ACS Medicinal Chemistry Letters</i> , 2018, 9, 114-119.	1.3	21
28	PDTM-47. REAL TIME IN VIVO MONITORING OF 18F-LABELED PANOBINOSTAT PHARMAKOKINETICS FOR TREATMENT OF DIFFUSE INTRINSIC PONTINE GLIOMA (DIPG) VIA CONVECTION ENHANCED DELIVERY (CED). <i>Neuro-Oncology</i> , 2018, 20, vi213-vi214.	0.6	0
29	PDTM-26. DUAL THERAPY WITH PI3K INHIBITOR ZSTK-474 AND MEK INHIBITOR TRAMETINIB VIA CONVECTION-ENHANCED DELIVERY IN A GENETICALLY-ENGINEERED MOUSE MODEL OF DIFFUSE INTRINSIC PONTINE GLIOMA. <i>Neuro-Oncology</i> , 2018, 20, vi209-vi209.	0.6	0
30	DIPG-20. THE DEVELOPMENT OF THERANOSTIC [18F]F2B-CONJUGATES FOR PHARMACOKINETIC MONITORING OF DIRECT DRUG DELIVERY. <i>Neuro-Oncology</i> , 2017, 19, iv9-iv9.	0.6	0
31	A Murine Model for Quantitative, Real-Time Evaluation of Convection-Enhanced Delivery (RT-CED) Using an 18[F]-Positron Emitting, Fluorescent Derivative of Dasatinib. <i>Molecular Cancer Therapeutics</i> , 2017, 16, 2902-2912.	1.9	15
32	¹⁸ F-FosB Regulates Gene Expression and Cognitive Dysfunction in a Mouse Model of Alzheimer's Disease. <i>Cell Reports</i> , 2017, 20, 344-355.	2.9	85
33	TRTH-04. POTENTIAL OF NANO-FIBER PEPTIDE (NFP)-CONJUGATED THERAPEUTICS FOR LOCAL CONVECTION-ENHANCED DELIVERY (CED) IN CNS TUMORS. <i>Neuro-Oncology</i> , 2017, 19, iv52-iv52.	0.6	0
34	DIPG-03. PRE-CLINICAL EVALUATION OF ANDROGEN RECEPTOR AND AROMATASE AS THERAPEUTIC TARGETS IN DIFFUSE INTRINSIC PONTINE GLIOMA. <i>Neuro-Oncology</i> , 2017, 19, iv5-iv5.	0.6	0
35	Advances in Molecular Imaging of Locally Delivered Targeted Therapeutics for Central Nervous System Tumors. <i>International Journal of Molecular Sciences</i> , 2017, 18, 351.	1.8	15