

Terry C Burns

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

1,524
citations

394421

19
h-index

361022

35
g-index

39
all docs

39
docs citations

39
times ranked

2604
citing authors

#	ARTICLE	IF	CITATIONS
1	Survival and associated predictors for patients with pineoblastoma or pineal parenchymal tumors of intermediate differentiation older than 3 years: Insights from the National Cancer Database. <i>Neuro-Oncology Advances</i> , 2022, 4, .	0.7	1
2	Advanced MRI Protocols to Discriminate Glioma From Treatment Effects: State of the Art and Future Directions. <i>Frontiers in Radiology</i> , 2022, 2, .	2.0	5
3	Selective Vulnerability of Senescent Glioblastoma Cells to BCL-XL Inhibition. <i>Molecular Cancer Research</i> , 2022, 20, 938-948.	3.4	22
4	Remyelination therapies for multiple sclerosis: optimizing translation from animal models into clinical trials. <i>Expert Opinion on Investigational Drugs</i> , 2021, 30, 857-876.	4.1	9
5	Regenerative medicine for neurological diseases—will regenerative neurosurgery deliver?. <i>BMJ, The</i> , 2021, 373, n955.	6.0	11
6	Elimination of Radiation-Induced Senescence in the Brain Tumor Microenvironment Attenuates Glioblastoma Recurrence. <i>Cancer Research</i> , 2021, 81, 5935-5947.	0.9	62
7	Methods for intratumoral microdialysis probe targeting and validation in murine brain tumor models. <i>Journal of Neuroscience Methods</i> , 2021, 363, 109321.	2.5	3
8	The role of radiation and chemotherapy in adult patients with high-grade brainstem gliomas: results from the National Cancer Database. <i>Journal of Neuro-Oncology</i> , 2020, 146, 303-310.	2.9	13
9	Response to Letter to Editor. <i>Neuro-Oncology</i> , 2020, 22, 1706-1707.	1.2	1
10	Adjuvant radiation for WHO grade II and III intracranial meningiomas: insights on survival and practice patterns from a National Cancer Registry. <i>Journal of Neuro-Oncology</i> , 2020, 149, 293-303.	2.9	7
11	Radiation Induced Metabolic Alterations Associate With Tumor Aggressiveness and Poor Outcome in Glioblastoma. <i>Frontiers in Oncology</i> , 2020, 10, 535.	2.8	22
12	Adult diffuse glioma GWAS by molecular subtype identifies variants in <i>D2HGDH</i> and <i>FAM20C</i> . <i>Neuro-Oncology</i> , 2020, 22, 1602-1613.	1.2	19
13	Consensus recommendations for a standardized brain tumor imaging protocol for clinical trials in brain metastases. <i>Neuro-Oncology</i> , 2020, 22, 757-772.	1.2	131
14	Glioblastoma Recurrence Versus Treatment Effect in a Pathology-Documented Series. <i>Canadian Journal of Neurological Sciences</i> , 2020, 47, 525-530.	0.5	10
15	Genomic and Phenotypic Characterization of a Broad Panel of Patient-Derived Xenografts Reflects the Diversity of Glioblastoma. <i>Clinical Cancer Research</i> , 2020, 26, 1094-1104.	7.0	124
16	Harnessing Radiation Biology to Augment Immunotherapy for Glioblastoma. <i>Frontiers in Oncology</i> , 2019, 8, 656.	2.8	32
17	Using germline variants to estimate glioma and subtype risks. <i>Neuro-Oncology</i> , 2019, 21, 451-461.	1.2	23
18	Radiation-Induced Alterations in the Recurrent Glioblastoma Microenvironment: Therapeutic Implications. <i>Frontiers in Oncology</i> , 2018, 8, 503.	2.8	63

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19	Insurance correlates with improved access to care and outcome among glioblastoma patients. <i>Neuro-Oncology</i> , 2018, 20, 1374-1382.	1.2	34
20	Brain Perfusion and Diffusion Abnormalities in Children Treated for Posterior Fossa Brain Tumors. <i>Journal of Pediatrics</i> , 2017, 185, 173-180.e3.	1.8	21
21	Radiation-induced brain injury: low-hanging fruit for neuroregeneration. <i>Neurosurgical Focus</i> , 2016, 40, E3.	2.3	44
22	Aging-like changes in the transcriptome of irradiated microglia. <i>Glia</i> , 2015, 63, 754-767.	4.9	50
23	From mice to mind: Strategies and progress in translating neuroregeneration. <i>European Journal of Pharmacology</i> , 2015, 759, 90-100.	3.5	16
24	Mouse models rarely mimic the transcriptome of human neurodegenerative diseases: A systematic bioinformatics-based critique of preclinical models. <i>European Journal of Pharmacology</i> , 2015, 759, 101-117.	3.5	60
25	Endoscopic Transnasal Approach for Urgent Decompression of the Craniocervical Junction in Acute Skull Base Osteomyelitis. <i>Journal of Neurological Surgery Reports</i> , 2015, 76, e37-e42.	0.6	23
26	Responsive stimulation of motor cortex for medically and surgically refractive epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2015, 33, 38-40.	2.0	8
27	Integrated multi-cohort transcriptional meta-analysis of neurodegenerative diseases. <i>Acta Neuropathologica Communications</i> , 2014, 2, 93.	5.2	94
28	Controlling and Monitoring Stem Cell Safety In Vivo in an Experimental Rodent Model. <i>Stem Cells</i> , 2014, 32, 2833-2844.	3.2	14
29	MAPC culture conditions support the derivation of cells with nascent hypoblast features from bone marrow and blastocysts. <i>Journal of Molecular Cell Biology</i> , 2012, 4, 423-426.	3.3	20
30	Intracranial hypotension producing reversible coma: a systematic review, including three new cases. <i>Journal of Neurosurgery</i> , 2012, 117, 615-628.	1.6	75
31	Stem cells and stroke: opportunities, challenges and strategies. <i>Expert Opinion on Biological Therapy</i> , 2011, 11, 447-461.	3.1	57
32	Stem cells for ischemic brain injury: A critical review. <i>Journal of Comparative Neurology</i> , 2009, 515, 125-144.	1.6	195
33	Detection of neuronal loss using T1 ρ -MRI assessment of 1H ₂ O spin dynamics in the aphakia mouse. <i>Journal of Neuroscience Methods</i> , 2009, 177, 160-167.	2.5	20
34	From Neural Stem Cells to Neuroregeneration. , 2008, , 291-326.		0
35	Hematopoietic reconstitution by multipotent adult progenitor cells: precursors to long-term hematopoietic stem cells. <i>Journal of Experimental Medicine</i> , 2007, 204, 129-139.	8.5	126
36	Thymidine Analogs Are Transferred from Prelabeled Donor to Host Cells in the Central Nervous System After Transplantation: A Word of Caution. <i>Stem Cells</i> , 2006, 24, 1121-1127.	3.2	104