

Stuart J Smith

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

775
citations

471509
17
h-index

552781
26
g-index

46
all docs

46
docs citations

46
times ranked

1305
citing authors

#	ARTICLE	IF	CITATIONS
1	An explanation for Terson syndrome at last: the glymphatic reflux theory. <i>Journal of Neurology</i> , 2022, 269, 1264-1271.	3.6	18
2	Genome-Wide Expression and Anti-Proliferative Effects of Electric Field Therapy on Pediatric and Adult Brain Tumors. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1982.	4.1	8
3	HGG-28. CLIC1 and CLIC4 ion channel deficiency confers increased sensitivity to tumour treating fields and improved survival in paediatric glioblastoma. <i>Neuro-Oncology</i> , 2022, 24, i66-i67.	1.2	0
4	Abstract 1866: Transcriptomics analysis for identification of pathways involved in the response to Tumor Treating Fields (TTFields). <i>Cancer Research</i> , 2022, 82, 1866-1866.	0.9	0
5	CovidNeuroOnc: A UK multicenter, prospective cohort study of the impact of the COVID-19 pandemic on the neuro-oncology service. <i>Neuro-Oncology Advances</i> , 2021, 3, vdab014.	0.7	5
6	Polymer Pro-Drug Nanoparticles for Sustained Release of Cytotoxic Drugs Evaluated in Patient-Derived Glioblastoma Cell Lines and In Situ Gelling Formulations. <i>Pharmaceutics</i> , 2021, 13, 208.	4.5	13
7	Intratumour heterogeneity in microRNAs expression regulates glioblastoma metabolism. <i>Scientific Reports</i> , 2021, 11, 15908.	3.3	7
8	Neurosurgery activity levels in the United Kingdom and republic of Ireland during the first wave of the covid-19 pandemic – a retrospective cross-sectional cohort study. <i>British Journal of Neurosurgery</i> , 2021, , 1-6.	0.8	1
9	Modifying the m6A brain methylome by ALKBH5-mediated demethylation: a new contender for synaptic tagging. <i>Molecular Psychiatry</i> , 2021, 26, 7141-7153.	7.9	19
10	Feasibility of Photodynamic Therapy for Glioblastoma with the Mitochondria-Targeted Photosensitizer Tetramethylrhodamine Methyl Ester (TMRM). <i>Biomedicines</i> , 2021, 9, 1453.	3.2	8
11	EPCO-15. SPATIAL-TRANSCRIPTOMICS REVEALS UNIQUE MOLECULAR FEATURES OF FLUORESCENCE-SORTED 5-AMINOLEVULINIC ACID+ INFILTRATIVE TUMOR CELLS ASSOCIATED WITH RECURRENCE AND POOR SURVIVAL IN GLIOBLASTOMA. <i>Neuro-Oncology</i> , 2021, 23, vi4-vi5.	1.2	0
12	Biomedical engineering approaches to enhance therapeutic delivery for malignant glioma. <i>Journal of Controlled Release</i> , 2020, 328, 917-931.	9.9	25
13	Ion Channels as Therapeutic Targets in High Grade Gliomas. <i>Cancers</i> , 2020, 12, 3068.	3.7	23
14	Etoposide and olaparib polymer-coated nanoparticles within a bioadhesive sprayable hydrogel for post-surgical localised delivery to brain tumours. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2020, 157, 108-120.	4.3	39
15	Metabolism-based isolation of invasive glioblastoma cells with specific gene signatures and tumorigenic potential. <i>Neuro-Oncology Advances</i> , 2020, 2, vdaa087.	0.7	20
16	Impact of COVID-19 pandemic on surgical neuro-oncology multi-disciplinary team decision making: a national survey (COVID-CNSMDT Study). <i>BMJ Open</i> , 2020, 10, e040898.	1.9	20
17	Thioredoxin System Protein Expression Is Associated with Poor Clinical Outcome in Adult and Paediatric Gliomas and Medulloblastomas. <i>Molecular Neurobiology</i> , 2020, 57, 2889-2901.	4.0	19
18	Development of Pyrazolo[3,4- <i>d</i>]pyrimidine Kinase Inhibitors as Potential Clinical Candidates for Glioblastoma Multiforme. <i>ACS Medicinal Chemistry Letters</i> , 2020, 11, 657-663.	2.8	15

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19	Coughing on the coil; a case report and literature review of eight cases of endovascularly treated ICA pseudoaneurysms with coil migration into the oropharynx. British Journal of Neurosurgery, 2020, , 1-3.	0.8	2
20	Using Light for Therapy of Glioblastoma Multiforme (GBM). Brain Sciences, 2020, 10, 75.	2.3	27
21	COVID-15. COVIDNEUROONC: A UK MULTI-CENTRE, PROSPECTIVE COHORT STUDY OF THE IMPACT OF THE COVID-19 PANDEMIC ON THE NEURO-ONCOLOGY SERVICE. Neuro-Oncology, 2020, 22, ii23-ii24.	1.2	1
22	Identifying the spatial and temporal dynamics of molecularly-distinct glioblastoma sub-populations. Mathematical Biosciences and Engineering, 2020, 17, 4905-4941.	1.9	7
23	Overall Survival in Malignant Glioma Is Significantly Prolonged by Neurosurgical Delivery of Etoposide and Temozolomide from a Thermo-Responsive Biodegradable Paste. Clinical Cancer Research, 2019, 25, 5094-5106.	7.0	32
24	Tumour treating fields in a combinational therapeutic approach. Oncotarget, 2018, 9, 36631-36644.	1.8	26
25	MRI capture of intermittent ventriculomegaly in a patient with ventriculo-peritoneal shunt. British Journal of Neurosurgery, 2017, 31, 601-602.	0.8	0
26	MicroRNA Regulation of Glycolytic Metabolism in Glioblastoma. BioMed Research International, 2017, 2017, 1-13.	1.9	24
27	The Molecular and Phenotypic Basis of the Glioma Invasive Perivascular Niche. International Journal of Molecular Sciences, 2017, 18, 2342.	4.1	39
28	The Invasive Region of Glioblastoma Defined by 5ALA Guided Surgery Has an Altered Cancer Stem Cell Marker Profile Compared to Central Tumour. International Journal of Molecular Sciences, 2017, 18, 2452.	4.1	45
29	HG-82PAEDIATRIC GBM CELLS DEMONSTRATE METABOLIC RESILIENCE TO GROWTH UNDER LIPOPROTEIN DEFICIENT CONDITIONS. Neuro-Oncology, 2016, 18, iii67.2-iii67.	1.2	0
30	Highlights of Children with Cancer UKâ€™s Workshop on Drug Delivery in Paediatric Brain Tumours. Ecancermedicalsecience, 2016, 10, 630.	1.1	2
31	microRNA network analysis identifies miR-29 cluster as key regulator of LAMA2 in ependymoma. Acta Neuropathologica Communications, 2015, 3, 26.	5.2	6
32	Endothelial-like malignant glioma cells in dynamic three dimensional culture identifies a role for VEGF and FGFR in a tumor-derived angiogenic response. Oncotarget, 2015, 6, 22191-22205.	1.8	17
33	RHPS4 G-Quadruplex Ligand Induces Anti-Proliferative Effects in Brain Tumor Cells. PLoS ONE, 2014, 9, e86187.	2.5	21
34	Adjuvant Chemotherapy for Brain Tumors Delivered via a Novel Intra-Cavity Moldable Polymer Matrix. PLoS ONE, 2013, 8, e77435.	2.5	25
35	Recapitulation of Tumor Heterogeneity and Molecular Signatures in a 3D Brain Cancer Model with Decreased Sensitivity to Histone Deacetylase Inhibition. PLoS ONE, 2012, 7, e52335.	2.5	46
36	CD105 (Endoglin) exerts prognostic effects via its role in the microvascular niche of paediatric high grade glioma. Acta Neuropathologica, 2012, 124, 99-110.	7.7	51

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37	Pediatric high-grade glioma: identification of poly(ADP-ribose) polymerase as a potential therapeutic target. <i>Neuro-Oncology</i> , 2011, 13, 1171-1177.	1.2	17
38	Antiangiogenic Therapy and Mechanisms of Tumor Resistance in Malignant Glioma. <i>Journal of Oncology</i> , 2010, 2010, 1-16.	1.3	78
39	Light at the End of the Tunnel: The Learning Curve Associated with Endoscopic Transsphenoidal Skull Base Surgery. <i>Skull Base</i> , 2010, 20, 069-074.	0.4	43
40	Idiopathic thrombocytopenic purpura associated with an astrocytoma. <i>BMJ Case Reports</i> , 2010, 2010, bcr0220091594-bcr0220091594.	0.5	0
41	The use of oral tacrolimus in a case of short bowel syndrome. <i>Transplant International</i> , 2004, 17, 44-45.	1.6	9
42	The use of oral tacrolimus in a case of short bowel syndrome. <i>Transplant International</i> , 2004, 17, 44-45.	1.6	4
43	Phosphotyrosine signalling as a regulator of neural crest cell adhesion and motility. <i>Cytoskeleton</i> , 1999, 42, 101-113.	4.4	13