

# Stuart J Smith

## List of Publications by Year in descending order

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Version: 2024-02-01

43  
papers

775  
citations

471371

17  
h-index

552653

26  
g-index

46  
all docs

46  
docs citations

46  
times ranked

1305  
citing authors

#	ARTICLE	IF	CITATIONS
1	Antiangiogenic Therapy and Mechanisms of Tumor Resistance in Malignant Glioma. <i>Journal of Oncology</i> , 2010, 2010, 1-16.	0.6	78
2	CD105 (Endoglin) exerts prognostic effects via its role in the microvascular niche of paediatric high grade glioma. <i>Acta Neuropathologica</i> , 2012, 124, 99-110.	3.9	51
3	Recapitulation of Tumor Heterogeneity and Molecular Signatures in a 3D Brain Cancer Model with Decreased Sensitivity to Histone Deacetylase Inhibition. <i>PLoS ONE</i> , 2012, 7, e52335.	1.1	46
4	The Invasive Region of Glioblastoma Defined by 5ALA Guided Surgery Has an Altered Cancer Stem Cell Marker Profile Compared to Central Tumour. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2452.	1.8	45
5	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
6	The Molecular and Phenotypic Basis of the Glioma Invasive Perivascular Niche. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2342.	1.8	39
7	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.	2.0	39
8	Overall Survival in Malignant Glioma Is Significantly Prolonged by Neurosurgical Delivery of Etoposide and Temozolomide from a Thermo-Responsive Biodegradable Paste. <i>Clinical Cancer Research</i> , 2019, 25, 5094-5106.	3.2	32
9	Using Light for Therapy of Glioblastoma Multiforme (GBM). <i>Brain Sciences</i> , 2020, 10, 75.	1.1	27
10	Tumour treating fields in a combinational therapeutic approach. <i>Oncotarget</i> , 2018, 9, 36631-36644.	0.8	26
11	Adjuvant Chemotherapy for Brain Tumors Delivered via a Novel Intra-Cavity Moldable Polymer Matrix. <i>PLoS ONE</i> , 2013, 8, e77435.	1.1	25
12	Biomedical engineering approaches to enhance therapeutic delivery for malignant glioma. <i>Journal of Controlled Release</i> , 2020, 328, 917-931.	4.8	25
13	MicroRNA Regulation of Glycolytic Metabolism in Glioblastoma. <i>BioMed Research International</i> , 2017, 2017, 1-13.	0.9	24
14	Ion Channels as Therapeutic Targets in High Grade Gliomas. <i>Cancers</i> , 2020, 12, 3068.	1.7	23
15	RHPS4 G-Quadruplex Ligand Induces Anti-Proliferative Effects in Brain Tumor Cells. <i>PLoS ONE</i> , 2014, 9, e86187.	1.1	21
16	Metabolism-based isolation of invasive glioblastoma cells with specific gene signatures and tumorigenic potential. <i>Neuro-Oncology Advances</i> , 2020, 2, vdaa087.	0.4	20
17	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.	0.8	20
18	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.	1.9	19

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19	Modifying the m6A brain methylome by ALKBH5-mediated demethylation: a new contender for synaptic tagging. <i>Molecular Psychiatry</i> , 2021, 26, 7141-7153.	4.1	19
20	An explanation for Terson syndrome at last: the glymphatic reflux theory. <i>Journal of Neurology</i> , 2022, 269, 1264-1271.	1.8	18
21	Pediatric high-grade glioma: identification of poly(ADP-ribose) polymerase as a potential therapeutic target. <i>Neuro-Oncology</i> , 2011, 13, 1171-1177.	0.6	17
22	Endothelial-like malignant glioma cells in dynamic three dimensional culture identifies a role for VEGF and FGFR in a tumor-derived angiogenic response. <i>Oncotarget</i> , 2015, 6, 22191-22205.	0.8	17
23	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.	1.3	15
24	Phosphotyrosine signalling as a regulator of neural crest cell adhesion and motility. <i>Cytoskeleton</i> , 1999, 42, 101-113.	4.4	13
25	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.	2.0	13
26	The use of oral tacrolimus in a case of short bowel syndrome. <i>Transplant International</i> , 2004, 17, 44-45.	0.8	9
27	Feasibility of Photodynamic Therapy for Glioblastoma with the Mitochondria-Targeted Photosensitizer Tetramethylrhodamine Methyl Ester (TMRM). <i>Biomedicines</i> , 2021, 9, 1453.	1.4	8
28	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.	1.8	8
29	Intratumour heterogeneity in microRNAs expression regulates glioblastoma metabolism. <i>Scientific Reports</i> , 2021, 11, 15908.	1.6	7
30	Identifying the spatial and temporal dynamics of molecularly-distinct glioblastoma sub-populations. <i>Mathematical Biosciences and Engineering</i> , 2020, 17, 4905-4941.	1.0	7
31	microRNA network analysis identifies miR-29 cluster as key regulator of LAMA2 in ependymoma. <i>Acta Neuropathologica Communications</i> , 2015, 3, 26.	2.4	6
32	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.	0.4	5
33	The use of oral tacrolimus in a case of short bowel syndrome. <i>Transplant International</i> , 2004, 17, 44-45.	0.8	4
34	Highlights of Children with Cancer UK's Workshop on Drug Delivery in Paediatric Brain Tumours. <i>Ecancermedicalsecience</i> , 2016, 10, 630.	0.6	2
35	Coughing on the coil; a case report and literature review of eight cases of endovascularly treated ICA pseudoaneurysms with coil migration into the oropharynx. <i>British Journal of Neurosurgery</i> , 2020, , 1-3.	0.4	2
36	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.	0.4	1

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37	COVID-15. COVIDNEUROONC: A UK MULTI-CENTRE, PROSPECTIVE COHORT STUDY OF THE IMPACT OF THE COVID-19 PANDEMIC ON THE NEURO-ONCOLOGY SERVICE. <i>Neuro-Oncology</i> , 2020, 22, ii23-ii24.	0.6	1
38	HG-82PAEDIATRIC GBM CELLS DEMONSTRATE METABOLIC RESILIENCE TO GROWTH UNDER LIPOPROTEIN DEFICIENT CONDITIONS. <i>Neuro-Oncology</i> , 2016, 18, iii67.2-iii67.	0.6	0
39	MRI capture of intermittent ventriculomegaly in a patient with ventriculo-peritoneal shunt. <i>British Journal of Neurosurgery</i> , 2017, 31, 601-602.	0.4	0
40	Idiopathic thrombocytopenic purpura associated with an astrocytoma. <i>BMJ Case Reports</i> , 2010, 2010, bcr0220091594-bcr0220091594.	0.2	0
41	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.	0.6	0
42	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.	0.6	0
43	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.	0.4	0