

Justin D Lathia

List of Publications by Year in descending order

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Version: 2024-02-01

148
papers

13,119
citations

34016

52
h-index

24915

109
g-index

169
all docs

169
docs citations

169
times ranked

18465
citing authors

#	ARTICLE	IF	CITATIONS
1	Cancer stem cells in glioblastoma. <i>Genes and Development</i> , 2015, 29, 1203-1217.	2.7	1,248
2	Hypoxia-Inducible Factors Regulate Tumorigenic Capacity of Glioma Stem Cells. <i>Cancer Cell</i> , 2009, 15, 501-513.	7.7	1,196
3	Glioblastoma Stem Cells Generate Vascular Pericytes to Support Vessel Function and Tumor Growth. <i>Cell</i> , 2013, 153, 139-152.	13.5	729
4	Integrin Alpha 6 Regulates Glioblastoma Stem Cells. <i>Cell Stem Cell</i> , 2010, 6, 421-432.	5.2	597
5	Notch Promotes Radioresistance of Glioma Stem Cells. <i>Stem Cells</i> , 2010, 28, 17-28.	1.4	505
6	Brain tumor initiating cells adapt to restricted nutrition through preferential glucose uptake. <i>Nature Neuroscience</i> , 2013, 16, 1373-1382.	7.1	408
7	An anatomic transcriptional atlas of human glioblastoma. <i>Science</i> , 2018, 360, 660-663.	6.0	384
8	Targeting Cancer Stemness in the Clinic: From Hype to Hope. <i>Cell Stem Cell</i> , 2019, 24, 25-40.	5.2	362
9	High-speed coherent Raman fingerprint imaging of biological tissues. <i>Nature Photonics</i> , 2014, 8, 627-634.	15.6	358
10	c-Myc Is Required for Maintenance of Glioma Cancer Stem Cells. <i>PLoS ONE</i> , 2008, 3, e3769.	1.1	352
11	Targeting Interleukin 6 Signaling Suppresses Glioma Stem Cell Survival and Tumor Growth. <i>Stem Cells</i> , 2009, 27, 2393-2404.	1.4	300
12	Glioma Stem Cell Proliferation and Tumor Growth Are Promoted by Nitric Oxide Synthase-2. <i>Cell</i> , 2011, 146, 53-66.	13.5	280
13	Homophilic CD44 Interactions Mediate Tumor Cell Aggregation and Polyclonal Metastasis in Patient-Derived Breast Cancer Models. <i>Cancer Discovery</i> , 2019, 9, 96-113.	7.7	256
14	Preferential Iron Trafficking Characterizes Glioblastoma Stem-like Cells. <i>Cancer Cell</i> , 2015, 28, 441-455.	7.7	249
15	Sex differences in GBM revealed by analysis of patient imaging, transcriptome, and survival data. <i>Science Translational Medicine</i> , 2019, 11, .	5.8	230
16	Cancer stem cell-immune cell crosstalk in tumour progression. <i>Nature Reviews Cancer</i> , 2021, 21, 526-536.	12.8	229
17	Deadly Teamwork: Neural Cancer Stem Cells and the Tumor Microenvironment. <i>Cell Stem Cell</i> , 2011, 8, 482-485.	5.2	218
18	Cancer Stem Cells: Targeting the Roots of Cancer, Seeds of Metastasis, and Sources of Therapy Resistance. <i>Cancer Research</i> , 2015, 75, 924-929.	0.4	203

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19	Cancer Stem Cell-Secreted Macrophage Migration Inhibitory Factor Stimulates Myeloid Derived Suppressor Cell Function and Facilitates Glioblastoma Immune Evasion. <i>Stem Cells</i> , 2016, 34, 2026-2039.	1.4	189
20	Cancer Stem Cell-Specific Scavenger Receptor CD36 Drives Glioblastoma Progression. <i>Stem Cells</i> , 2014, 32, 1746-1758.	1.4	182
21	Laminin alpha 2 enables glioblastoma stem cell growth. <i>Annals of Neurology</i> , 2012, 72, 766-778.	2.8	151
22	Glioblastoma Cancer Stem Cells Evade Innate Immune Suppression of Self-Renewal through Reduced TLR4 Expression. <i>Cell Stem Cell</i> , 2017, 20, 450-461.e4.	5.2	147
23	MET Signaling Regulates Glioblastoma Stem Cells. <i>Cancer Research</i> , 2012, 72, 3828-3838.	0.4	145
24	Myeloid-Derived Suppressor Cell Subsets Drive Glioblastoma Growth in a Sex-Specific Manner. <i>Cancer Discovery</i> , 2020, 10, 1210-1225.	7.7	138
25	Global immune fingerprinting in glioblastoma patient peripheral blood reveals immune-suppression signatures associated with prognosis. <i>JCI Insight</i> , 2018, 3, .	2.3	137
26	Direct In Vivo Evidence for Tumor Propagation by Glioblastoma Cancer Stem Cells. <i>PLoS ONE</i> , 2011, 6, e24807.	1.1	125
27	Females have the survival advantage in glioblastoma. <i>Neuro-Oncology</i> , 2018, 20, 576-577.	0.6	122
28	Targeting A20 Decreases Glioma Stem Cell Survival and Tumor Growth. <i>PLoS Biology</i> , 2010, 8, e1000319.	2.6	117
29	Comprehensive characterization of protein-protein interactions perturbed by disease mutations. <i>Nature Genetics</i> , 2021, 53, 342-353.	9.4	109
30	Laminin enhances the growth of human neural stem cells in defined culture media. <i>BMC Neuroscience</i> , 2008, 9, 71.	0.8	107
31	Overview of Cancer Stem Cells and Stemness for Community Oncologists. <i>Targeted Oncology</i> , 2017, 12, 387-399.	1.7	103
32	Differential Connexin Function Enhances Self-Renewal in Glioblastoma. <i>Cell Reports</i> , 2015, 11, 1031-1042.	2.9	100
33	Platelet-derived growth factor receptors differentially inform intertumoral and intratumoral heterogeneity. <i>Genes and Development</i> , 2012, 26, 1247-1262.	2.7	96
34	Glioblastoma Myeloid-Derived Suppressor Cell Subsets Express Differential Macrophage Migration Inhibitory Factor Receptor Profiles That Can Be Targeted to Reduce Immune Suppression. <i>Frontiers in Immunology</i> , 2020, 11, 1191.	2.2	92
35	The intersection of cancer, cancer stem cells, and the immune system: therapeutic opportunities. <i>Neuro-Oncology</i> , 2016, 18, 153-159.	0.6	86
36	A Tumor Suppressor Function for Notch Signaling in Forebrain Tumor Subtypes. <i>Cancer Cell</i> , 2015, 28, 730-742.	7.7	85

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37	Profilin-1 phosphorylation directs angiocrine expression and glioblastoma progression through HIF-1 α accumulation. <i>Nature Cell Biology</i> , 2014, 16, 445-456.	4.6	83
38	Sex Differences in Cancer Incidence and Survival: A Pan-Cancer Analysis. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020, 29, 1389-1397.	1.1	82
39	Metronomic capecitabine as an immune modulator in glioblastoma patients reduces myeloid-derived suppressor cells. <i>JCI Insight</i> , 2019, 4, .	2.3	82
40	RBP4-STRA6 Pathway Drives Cancer Stem Cell Maintenance and Mediates High-Fat Diet-Induced Colon Carcinogenesis. <i>Stem Cell Reports</i> , 2017, 9, 438-450.	2.3	78
41	High-Throughput Flow Cytometry Screening Reveals a Role for Junctional Adhesion Molecule A as a Cancer Stem Cell Maintenance Factor. <i>Cell Reports</i> , 2014, 6, 117-129.	2.9	76
42	Development of a Fluorescent Reporter System to Delineate Cancer Stem Cells in Triple-Negative Breast Cancer. <i>Stem Cells</i> , 2015, 33, 2114-2125.	1.4	72
43	Triggering Receptor Expressed on Myeloid Cells 2 Deficiency Alters Acute Macrophage Distribution and Improves Recovery after Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2017, 34, 423-435.	1.7	70
44	Brain Cancer Stem Cells in Adults and Children: Cell Biology and Therapeutic Implications. <i>Neurotherapeutics</i> , 2017, 14, 372-384.	2.1	70
45	CD55 regulates self-renewal and cisplatin resistance in endometrioid tumors. <i>Journal of Experimental Medicine</i> , 2017, 214, 2715-2732.	4.2	67
46	Insulin-mediated signaling promotes proliferation and survival of glioblastoma through Akt activation. <i>Neuro-Oncology</i> , 2016, 18, 48-57.	0.6	66
47	Pharmacological Targeting of the Histone Chaperone Complex FACT Preferentially Eliminates Glioblastoma Stem Cells and Prolongs Survival in Preclinical Models. <i>Cancer Research</i> , 2016, 76, 2432-2442.	0.4	62
48	Cancer Connectors: Connexins, Gap Junctions, and Communication. <i>Frontiers in Oncology</i> , 2018, 8, 646.	1.3	61
49	Transferrin receptor-1 and ferritin heavy and light chains in astrocytic brain tumors: Expression and prognostic value. <i>PLoS ONE</i> , 2017, 12, e0182954.	1.1	61
50	Cx26 drives self-renewal in triple-negative breast cancer via interaction with NANOG and focal adhesion kinase. <i>Nature Communications</i> , 2018, 9, 578.	5.8	60
51	Altered lipid metabolism marks glioblastoma stem and non-stem cells in separate tumor niches. <i>Acta Neuropathologica Communications</i> , 2021, 9, 101.	2.4	60
52	Tetraspanin CD9 stabilizes gp130 by preventing its ubiquitin-dependent lysosomal degradation to promote STAT3 activation in glioma stem cells. <i>Cell Death and Differentiation</i> , 2017, 24, 167-180.	5.0	59
53	ADAMDEC1 Maintains a Growth Factor Signaling Loop in Cancer Stem Cells. <i>Cancer Discovery</i> , 2019, 9, 1574-1589.	7.7	59
54	Cisplatin induces stemness in ovarian cancer. <i>Oncotarget</i> , 2016, 7, 30511-30522.	0.8	58

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55	Cancer cell heterogeneity & plasticity in glioblastoma and brain tumors. <i>Seminars in Cancer Biology</i> , 2022, 82, 162-175.	4.3	58
56	Sex-specific glioma genome-wide association study identifies new risk locus at 3p21.31 in females, and finds sex-differences in risk at 8q24.21. <i>Scientific Reports</i> , 2018, 8, 7352.	1.6	56
57	A Systems Pharmacology Approach Uncovers Wogonoside as an Angiogenesis Inhibitor of Triple-Negative Breast Cancer by Targeting Hedgehog Signaling. <i>Cell Chemical Biology</i> , 2019, 26, 1143-1158.e6.	2.5	53
58	Multimodal single-cell/nucleus RNA sequencing data analysis uncovers molecular networks between disease-associated microglia and astrocytes with implications for drug repurposing in Alzheimer's disease. <i>Genome Research</i> , 2021, 31, 1900-1912.	2.4	53
59	Sex-specific gene and pathway modeling of inherited glioma risk. <i>Neuro-Oncology</i> , 2019, 21, 71-82.	0.6	52
60	The evolution of the cancer stem cell state in glioblastoma: emerging insights into the next generation of functional interactions. <i>Neuro-Oncology</i> , 2021, 23, 199-213.	0.6	52
61	The malignant social network. <i>Cell Adhesion and Migration</i> , 2012, 6, 346-355.	1.1	43
62	Role of Cysteine-rich 61 Protein (CCN1) in Macrophage-mediated Oncolytic Herpes Simplex Virus Clearance. <i>Molecular Therapy</i> , 2014, 22, 1678-1687.	3.7	38
63	Coordination of self-renewal in glioblastoma by integration of adhesion and microRNA signaling. <i>Neuro-Oncology</i> , 2016, 18, 656-666.	0.6	37
64	Regulation of Hepatic Triacylglycerol Metabolism by CGI-58 Does Not Require ATGL Co-activation. <i>Cell Reports</i> , 2016, 16, 939-949.	2.9	36
65	STAT3 activation by leptin receptor is essential for TNBC stem cell maintenance. <i>Endocrine-Related Cancer</i> , 2017, 24, 415-426.	1.6	36
66	Sex is an important prognostic factor for glioblastoma but not for nonglioblastoma. <i>Neuro-Oncology Practice</i> , 2019, 6, 451-462.	1.0	36
67	SATB2 drives glioblastoma growth by recruiting CBP to promote FOXM1 expression in glioma stem cells. <i>EMBO Molecular Medicine</i> , 2020, 12, e12291.	3.3	35
68	Junctional Adhesion Molecules in Cancer: A Paradigm for the Diverse Functions of Cell-Cell Interactions in Tumor Progression. <i>Cancer Research</i> , 2020, 80, 4878-4885.	0.4	34
69	Severe consequences of a high-lipid diet include hydrogen sulfide dysfunction and enhanced aggression in glioblastoma. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	34
70	Revealing the glioma cancer stem cell interactome, one niche at a time. <i>Journal of Pathology</i> , 2018, 244, 260-264.	2.1	30
71	Migrating glioma cells express stem cell markers and give rise to new tumors upon xenografting. <i>Journal of Neuro-Oncology</i> , 2016, 130, 53-62.	1.4	29
72	Importance of the intersection of age and sex to understand variation in incidence and survival for primary malignant gliomas. <i>Neuro-Oncology</i> , 2022, 24, 302-310.	0.6	29

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73	Seeing is Believing: Are Cancer Stem Cells the Loch Ness Monster of Tumor Biology?. Stem Cell Reviews and Reports, 2011, 7, 227-237.	5.6	28
74	New Advances and Challenges of Targeting Cancer Stem Cells. Cancer Research, 2017, 77, 5222-5227.	0.4	28
75	Direct contact with perivascular tumor cells enhances integrin $\alpha_5\beta_1$ signaling and migration of endothelial cells. Oncotarget, 2016, 7, 43852-43867.	0.8	28
76	Development of a Cx46 Targeting Strategy for Cancer Stem Cells. Cell Reports, 2019, 27, 1062-1072.e5.	2.9	27
77	Metabolic targeting of EGFRvIII/PDK1 axis in temozolomide resistant glioblastoma. Oncotarget, 2017, 8, 35639-35655.	0.8	27
78	Macropinocytosis of Bevacizumab by Glioblastoma Cells in the Perivascular Niche Affects their Survival. Clinical Cancer Research, 2017, 23, 7059-7071.	3.2	26
79	An update on minding the gap in cancer. Biochimica Et Biophysica Acta - Biomembranes, 2018, 1860, 237-243.	1.4	26
80	JAM-A functions as a female microglial tumor suppressor in glioblastoma. Neuro-Oncology, 2020, 22, 1591-1601.	0.6	26
81	Adhering towards tumorigenicity: altered adhesion mechanisms in glioblastoma cancer stem cells. CNS Oncology, 2016, 5, 251-259.	1.2	23
82	Identifying conserved molecular targets required for cell migration of glioblastoma cancer stem cells. Cell Death and Disease, 2020, 11, 152.	2.7	23
83	Development of a Sox2 reporter system modeling cellular heterogeneity in glioma. Neuro-Oncology, 2015, 17, 361-371.	0.6	22
84	The p38 signaling pathway mediates quiescence of glioma stem cells by regulating epidermal growth factor receptor trafficking. Oncotarget, 2017, 8, 33316-33328.	0.8	22
85	Asymmetric cell division promotes therapeutic resistance in glioblastoma stem cells. JCI Insight, 2021, 6, .	2.3	22
86	A 4-miRNA signature to predict survival in glioblastomas. PLoS ONE, 2017, 12, e0188090.	1.1	21
87	Cx25 contributes to leukemia cell communication and chemosensitivity. Oncotarget, 2015, 6, 31508-31521.	0.8	21
88	Increased cancer stem cell invasion is mediated by myosin IIB and nuclear translocation. Oncotarget, 2016, 7, 47586-47592.	0.8	21
89	Inhibition of Farnesyltransferase Potentiates NOTCH-Targeted Therapy against Glioblastoma Stem Cells. Stem Cell Reports, 2017, 9, 1948-1960.	2.3	20
90	Phosphorylation of the histone demethylase KDM5B and regulation of the phenotype of triple negative breast cancer. Scientific Reports, 2019, 9, 17663.	1.6	20

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91	The Lgr5 transgene is expressed specifically in glycinergic amacrine cells in the mouse retina. <i>Experimental Eye Research</i> , 2014, 119, 106-110.	1.2	19
92	Feedback circuitry between miR-218 repression and RTK activation in glioblastoma. <i>Science Signaling</i> , 2015, 8, ra42.	1.6	19
93	The dystroglycan receptor maintains glioma stem cells in the vascular niche. <i>Acta Neuropathologica</i> , 2019, 138, 1033-1052.	3.9	19
94	Connexins in Cancer: Jekyll or Hyde?. <i>Biomolecules</i> , 2020, 10, 1654.	1.8	19
95	Taking a Toll on Self-Renewal: TLR-Mediated Innate Immune Signaling in Stem Cells. <i>Trends in Neurosciences</i> , 2016, 39, 463-471.	4.2	18
96	MBOAT7-driven phosphatidylinositol remodeling promotes the progression of clear cell renal carcinoma. <i>Molecular Metabolism</i> , 2020, 34, 136-145.	3.0	18
97	Cancer stem cells: moving past the controversy. <i>CNS Oncology</i> , 2013, 2, 465-467.	1.2	15
98	Expression and prognostic value of JAM-A in gliomas. <i>Journal of Neuro-Oncology</i> , 2017, 135, 107-117.	1.4	15
99	Poly(ADP-Ribose) Polymerase Inhibition Sensitizes Colorectal Cancer-Initiating Cells to Chemotherapy. <i>Stem Cells</i> , 2019, 37, 42-53.	1.4	15
100	Gliomas display distinct sex-based differential methylation patterns based on molecular subtype. <i>Neuro-Oncology Advances</i> , 2020, 2, vdaa002.	0.4	15
101	Five-Part Pentameric Nanocomplex Shows Improved Efficacy of Doxorubicin in CD44+ Cancer Cells. <i>ACS Omega</i> , 2017, 2, 7702-7713.	1.6	12
102	High-Throughput Automated Single-Cell Imaging Analysis Reveals Dynamics of Glioblastoma Stem Cell Population During State Transition. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2019, 95, 290-301.	1.1	12
103	Optimising gene editing for cancer therapy. <i>Nature Cell Biology</i> , 2020, 22, 259-261.	4.6	11
104	Sex Differences in Glioblastoma Immunotherapy Response. <i>NeuroMolecular Medicine</i> , 2022, 24, 50-55.	1.8	11
105	Development of an arteriolar niche and self-renewal of breast cancer stem cells by lysophosphatidic acid/protein kinase D signaling. <i>Communications Biology</i> , 2021, 4, 780.	2.0	11
106	Independently validated sex-specific nomograms for predicting survival in patients with newly diagnosed glioblastoma: NRG Oncology RTOG 0525 and 0825. <i>Journal of Neuro-Oncology</i> , 2021, 155, 363-372.	1.4	11
107	Small-Molecule HSP27 Inhibitor Abolishes Androgen Receptors in Glioblastoma. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 1570-1583.	2.9	10
108	Reporter Systems to Study Cancer Stem Cells. <i>Methods in Molecular Biology</i> , 2016, 1516, 319-333.	0.4	9

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109	Induction of HEXIM1 activities by HMBA derivative 4a1: Functional consequences and mechanism. <i>Cancer Letters</i> , 2016, 379, 60-69.	3.2	9
110	Outlining involvement of stem cell program in regulation of O6-methylguanine DNA methyltransferase and development of temozolomide resistance in glioblastoma. <i>Journal of Neurochemistry</i> , 2018, 144, 688-690.	2.1	9
111	Seeing the GBM diversity spectrum. <i>Nature Cancer</i> , 2021, 2, 135-137.	5.7	9
112	Bazedoxifene inhibits sustained STAT3 activation and increases survival in GBM. <i>Translational Oncology</i> , 2021, 14, 101192.	1.7	8
113	Cancer stem cells: advances in biology and clinical translation—a Keystone Symposia report. <i>Annals of the New York Academy of Sciences</i> , 2021, 1506, 142-163.	1.8	8
114	Enrichment and Interrogation of Cancer Stem Cells. , 2016, , 59-98.		7
115	Isolation, Characterization, and Expansion of Cancer Stem Cells. <i>Methods in Molecular Biology</i> , 2017, 1553, 133-143.	0.4	7
116	Recasting the Cancer Stem Cell Hypothesis: Unification Using a Continuum Model of Microenvironmental Forces. <i>Current Stem Cell Reports</i> , 2019, 5, 22-30.	0.7	7
117	ADAMDEC1 and FGF2/FGFR1 signaling constitute a positive feedback loop to maintain GBM cancer stem cells. <i>Molecular and Cellular Oncology</i> , 2020, 7, 1684787.	0.3	7
118	Therapeutic Injury and Tumor Regrowth: Tumor Resection and Radiation Establish the Recurrent Glioblastoma Microenvironment. <i>EBioMedicine</i> , 2018, 31, 13-14.	2.7	6
119	Unexplored Functions of Sex Hormones in Glioblastoma Cancer Stem Cells. <i>Endocrinology</i> , 2022, 163, .	1.4	5
120	Holding on to stemness. <i>Nature Cell Biology</i> , 2012, 14, 450-452.	4.6	4
121	The Translocator Protein (TSPO) Genetic Polymorphism A147T Is Associated with Worse Survival in Male Glioblastoma Patients. <i>Cancers</i> , 2021, 13, 4525.	1.7	4
122	A <i>Drosophila</i> RNAi screen reveals conserved glioblastoma-related adhesion genes that regulate collective cell migration. <i>G3: Genes, Genomes, Genetics</i> , 2022, 12, .	0.8	4
123	Comparing and Contrasting the Effects of <i>Drosophila</i> Condensin II Subunit dCAP-D3 Overexpression and Depletion <i>in Vivo</i> . <i>Genetics</i> , 2018, 210, 531-546.	1.2	2
124	Sexually dimorphic impact of the iron-regulating gene, HFE, on survival in glioblastoma. <i>Neuro-Oncology Advances</i> , 2020, 2, vdaa001.	0.4	2
125	Awakening the Beast: Chemotherapeutic Activation of Cancer Stem Cells. <i>Science Translational Medicine</i> , 2015, 7, .	5.8	2
126	Pharmacokinetic and brain distribution study of an anti-glioblastoma agent in mice by HPLC-MS/MS. <i>Biomedical Chromatography</i> , 2022, 36, e5310.	0.8	2

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127	Modeling mayhem: predicting invasion and proliferation kinetics in IDH1 mutant glioblastoma with mathematical models. <i>Neuro-Oncology</i> , 2014, 16, 763-764.	0.6	1
128	Fountain of chaos: cerebrospinal fluid enhancement of cancer stem cells in glioblastoma. <i>Neuro-Oncology</i> , 2021, 23, 530-532.	0.6	1
129	A circuitous route to GBM stem cell signalling. <i>Nature Cell Biology</i> , 2021, 23, 211-212.	4.6	1
130	Development of near-infrared imaging agents for detection of junction adhesion molecule-A protein. <i>Translational Oncology</i> , 2021, 14, 101007.	1.7	1
131	Neutralizing shapeshifting pericytes enhances glioblastoma therapeutic efficacy. <i>Cell Research</i> , 2021, 31, 1039-1040.	5.7	1
132	Development of a Cx46 Targeting Strategy for Cancer Stem Cells. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
133	Protecting the Fortress: Preventing Metastasis by Neutralizing Niche Homing. <i>Science Translational Medicine</i> , 2014, 6, .	5.8	1
134	Blood vessels in neurological development and disease: more than silent spectators. <i>Future Neurology</i> , 2010, 5, 779-781.	0.9	0
135	IMMU-70. GLOBAL IMMUNE FINGERPRINTING IN GLIOBLASTOMA REVEALS IMMUNE-SUPPRESSION SIGNATURES ASSOCIATED WITH PROGNOSIS. <i>Neuro-Oncology</i> , 2018, 20, vi137-vi137.	0.6	0
136	STEM-14. GROWTH FACTOR RECEPTOR CO-INHERITANCE DURING ASYMMETRIC CELL DIVISION DRIVES THE CANCER STEM CELL PHENOTYPE. <i>Neuro-Oncology</i> , 2018, 20, vi246-vi246.	0.6	0
137	The metalloproteinase ADAMDEC1 maintains a novel growth factor signalling loop in glioblastoma cancer stem cells. <i>Neuro-Oncology</i> , 2019, 21, iv1-iv1.	0.6	0
138	Go, cancer stem cell, go! CSCs overcome myelin inhibition to move within white matter pathways. <i>Brain</i> , 2021, 144, 357-360.	3.7	0
139	OMIC-10. TRANSCRIPTOMIC ANALYSIS REVEALS SEX DIFFERENCES IN PEDIATRIC BRAIN MECHANISMS. <i>Neuro-Oncology</i> , 2021, 23, i39-i39.	0.6	0
140	All Damage Is Not Created Equal: Unraveling the Complexity of Sex Chromosomes and Hormones in the DNA Damage Response. <i>Endocrinology</i> , 2021, 162, .	1.4	0
141	A Chink in Glioblastoma's Armor. <i>Science Translational Medicine</i> , 2014, 6, .	5.8	0
142	Removing the Veil from Cancer Stem Cells. <i>Science Translational Medicine</i> , 2014, 6, .	5.8	0
143	Using Mutant IDH1 to Arm the Immune System in Cancer. <i>Science Translational Medicine</i> , 2014, 6, .	5.8	0
144	Cracking the Metastatic Code. <i>Science Translational Medicine</i> , 2014, 6, .	5.8	0

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145	Niche guidance of hematopoietic differentiation. <i>Science Translational Medicine</i> , 2015, 7, .	5.8	0
146	Asymmetric Division Promotes Therapeutic Resistance in Glioblastoma Stem Cells. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
147	All Glioblastoma Are Not Equal: Distinct Spatial Immune Profiles Between <i>De Novo</i> and Recurrent Tumors. <i>Cancer Immunology Research</i> , 0, , OF1-OF2.	1.6	0
148	Preinvasive to Invasive: PD-1-Expressing Macrophages Shift Lung Cancer into High Gear. <i>Cancer Research</i> , 2022, 82, 2515-2516.	0.4	0