Christian E Badr

List of Publications by Year
in descending order

37 papers	1,716 citations	430874 18 h-index	477307 29 g-index
41 all docs	41 docs citations	41 times ranked	6021 citing authors

#	Article	IF	Citations
1	Orthotopic brain tumor models derived from glioblastoma stem-like cells. Methods in Cell Biology, 2022, , .	1.1	1
2	Targeting of HER/ErbB family proteins using broad spectrum Sec61 inhibitors coibamide A and apratoxin A. Biochemical Pharmacology, 2021, 183, 114317.	4.4	13
3	Intranasal delivery of experimental compounds in orthotopic brain tumor mouse models. STAR Protocols, 2021, 2, 100290.	1.2	2
4	DDRE-11. TARGETING FATTY ACID BIOSYNTHESIS IN GLIOBLASTOMA. Neuro-Oncology Advances, 2021, 3, i8-i8.	0.7	0
5	DDRE-05. STEAROYL COA DESATURASE IS ESSENTIAL FOR REGULATION OF ENDOPLASMIC RETICULUM HOMEOSTASIS AND TUMOR GROWTH IN GLIOBLASTOMA CANCER STEM CELLS. Neuro-Oncology Advances, 2021, 3, i7-i7.	0.7	0
6	Multiplexed bioluminescence-mediated tracking of DNA double-strand break repairs in vitro and in vivo. Nature Protocols, 2021, 16, 3933-3953.	12.0	6
7	EXTH-23. PRECLINICAL EFFICACY OF A TARGETED, BRAIN PENETRANT INHIBITOR OF FATTY ACID DESATURATION IN GLIOBLASTOMA. Neuro-Oncology, 2021, 23, vi168-vi168.	1.2	0
8	A multiplexed bioluminescent reporter for sensitive and non-invasive tracking of DNA double strand break repair dynamics in vitro and in vivo. Nucleic Acids Research, 2020, 48, e100-e100.	14.5	10
9	Metabolic heterogeneity and adaptability in brain tumors. Cellular and Molecular Life Sciences, 2020, 77, 5101-5119.	5.4	34
10	Obtusaquinone: A Cysteine-Modifying Compound That Targets Keap1 for Degradation. ACS Chemical Biology, 2020, 15, 1445-1454.	3.4	18
11	An allosteric inhibitor of SHP2 effectively targets PDGFRÎ±-driven glioblastoma. Neuro-Oncology, 2019, 21, 1348-1349.	1.2	4
12	A TNF-NF-ÎºB-STAT3 loop triggers resistance of glioma-stem-like cells to Smac mimetics while sensitizing to EZH2 inhibitors. Cell Death and Disease, 2019, 10, 268.	6.3	8
13	Sustained NF-ÎºB-STAT3 signaling promotes resistance to Smac mimetics in Glioma stem-like cells but creates a vulnerability to EZH2 inhibition. Cell Death Discovery, 2019, 5, 72.	4.7	18
14	Stearoyl CoA Desaturase Is Essential for Regulation of Endoplasmic Reticulum Homeostasis and Tumor Growth in Glioblastoma Cancer StemÂCells. Stem Cell Reports, 2019, 12, 712-727.	4.8	62
15	Virus vector-mediated genetic modification of brain tumor stromal cells after intravenous delivery. Journal of Neuro-Oncology, 2018, 139, 293-305.	2.9	24
16	Dissecting inherent intratumor heterogeneity in patient-derived glioblastoma culture models. Neuro-Oncology, 2017, 19, now253.	1.2	35
17	STEM-16. TARGETING THE SCF UBIQUITIN LIGASE IN GLIOBLASTOMA. Neuro-Oncology, 2017, 19, vi229-vi229.	1.2	0
18	Systemically administered AAV9-sTRAIL combats invasive glioblastoma in a patient-derived orthotopic xenograft model. Molecular Therapy - Oncolytics, 2016, 3, 16017.	4.4	21

#	Article	IF	Citations
19	Intracranial AAVâ€sTRAIL combined with lanatoside C prolongs survival in an orthotopic xenograft mouse model ofÂinvasive glioblastoma. Molecular Oncology, 2016, 10, 625-634.	4.6	18
20	STEM-18CULTURE CONDITION-INDUCED MESENCHYMAL TRANSITION IN PATIENT-DERIVED GLIOBLASTOMA STEM CELLS. Neuro-Oncology, 2015, 17, v211.5-v212.	1.2	0
21	Visualization and tracking of tumour extracellular vesicle delivery and RNA translation using multiplexed reporters. Nature Communications, 2015, 6, 7029.	12.8	449
22	Bioluminescence Imaging: Basics and Practical Limitations. Methods in Molecular Biology, 2014, 1098, 1-18.	0.9	48
23	Systemic Anticancer Neural Stem Cells in Combination with a Cardiac Glycoside for Glioblastoma Therapy. Stem Cells, 2014, 32, 2021-2032.	3.2	18
24	Cell-Based Bioluminescence Screening Assays. Methods in Molecular Biology, 2014, 1098, 185-195.	0.9	1
25	Triple Bioluminescence Imaging for In Vivo Monitoring of Cellular Processes. Molecular Therapy - Nucleic Acids, 2013, 2, e99.	5.1	77
26	Targeting Cancer Cells With the Natural Compound Obtusaquinone. Journal of the National Cancer Institute, 2013, 105, 643-653.	6.3	19
27	Abstract A254: Systemic injection of human neural stem cells expressing anti-cancer agent targets invasive gliomas and induces tumor regression in combination with a cardiac glycoside.. , 2013, , .		0
28	Bioluminescence imaging: progress and applications. Trends in Biotechnology, 2011, 29, 624-633.	9.3	240
29	Functional Drug Screening Assay Reveals Potential Glioma Therapeutics. Assay and Drug Development Technologies, 2011, 9, 281-289.	1.2	31
30	Lanatoside C sensitizes glioblastoma cells to tumor necrosis factorâ€"related apoptosis-inducing ligand and induces an alternative cell death pathway. Neuro-Oncology, 2011, 13, 1213-1224.	1.2	52
31	Suicidal gene therapy in an NF-Î²B-controlled tumor environment as monitored by a secreted blood reporter. Gene Therapy, 2011, 18, 445-451.	4.5	15
32	Real-Time Monitoring of Nuclear Factor Î²B Activity in Cultured Cells and in Animal Models. Molecular Imaging, 2009, 8, 7290.2009.00026.	1.4	56
33	Real-time monitoring of nuclear factor kappaB activity in cultured cells and in animal models. Molecular Imaging, 2009, 8, 278-90.	1.4	49
34	A secreted luciferase for ex vivo monitoring of in vivo processes. Nature Methods, 2008, 5, 171-173.	19.0	263
35	A Highly Sensitive Assay for Monitoring the Secretory Pathway and ER Stress. PLoS ONE, 2007, 2, e571.	2.5	123
36	956. Imaging of Radiation-Inducible Promoters Using a Naturally Secreted Luciferase from the Marine Copepod Gaussia princeps. Molecular Therapy, 2006, 13, S369.	8.2	0

#	Article	IF	Citations
37	Gaussia luciferase blood level as an index of cell growth and proliferation. Protocol Exchange, 0, , .	0.3	1