

Alexandros Bouras

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

766
citations

933447

10
h-index

1199594

12
g-index

19
all docs

19
docs citations

19
times ranked

1468
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetic hyperthermia therapy for the treatment of glioblastoma: a review of the therapy's history, efficacy and application in humans. <i>International Journal of Hyperthermia</i> , 2018, 34, 1316-1328.	2.5	260
2	Targeted therapy of glioblastoma stem-like cells and tumor non-stem cells using cetuximab-conjugated iron-oxide nanoparticles. <i>Oncotarget</i> , 2015, 6, 8788-8806.	1.8	117
3	Magnetic nanoparticles: an emerging technology for malignant brain tumor imaging and therapy. <i>Expert Review of Clinical Pharmacology</i> , 2012, 5, 173-186.	3.1	114
4	Radiosensitivity enhancement of radioresistant glioblastoma by epidermal growth factor receptor antibody-conjugated iron-oxide nanoparticles. <i>Journal of Neuro-Oncology</i> , 2015, 124, 13-22.	2.9	65
5	Hyperthermia treatment advances for brain tumors. <i>International Journal of Hyperthermia</i> , 2020, 37, 3-19.	2.5	50
6	Current knowledge on the immune microenvironment and emerging immunotherapies in diffuse midline glioma. <i>EBioMedicine</i> , 2021, 69, 103453.	6.1	37
7	Intraoperative Spectroscopy with Ultrahigh Sensitivity for Image-Guided Surgery of Malignant Brain Tumors. <i>Analytical Chemistry</i> , 2016, 88, 858-867.	6.5	34
8	Anti-invasive efficacy and survival benefit of the YAP-TEAD inhibitor verteporfin in preclinical glioblastoma models. <i>Neuro-Oncology</i> , 2022, 24, 694-707.	1.2	29
9	Convection-enhanced delivery of cetuximab conjugated iron-oxide nanoparticles for treatment of spontaneous canine intracranial gliomas. <i>Journal of Neuro-Oncology</i> , 2018, 137, 653-663.	2.9	28
10	5-Aminolevulinic Acid Guided Sampling of Glioblastoma Microenvironments Identifies Pro-Survival Signaling at Infiltrative Margins. <i>Scientific Reports</i> , 2017, 7, 15593.	3.3	25
11	LAPONITE® nanodisk- Fe_3O_4 nanoparticles: a biocompatible nano-hybrid with ultrafast magnetic hyperthermia and MRI contrast agent ability. <i>Journal of Materials Chemistry B</i> , 2022, 10, 4935-4943.	5.8	4
12	Akaluc bioluminescence offers superior sensitivity to track in vivo glioma expansion. <i>Neuro-Oncology Advances</i> , 2020, 2, vdaa134.	0.7	2
13	CSIG-21. 5-ALA PDT AND TARGETING MEK/ERK SIGNALING ELICITS SYNERGISTIC ANTITUMOR EFFECTS IN DIFFUSE MIDLINE GLIOMA. <i>Neuro-Oncology</i> , 2021, 23, vi37-vi37.	1.2	0
14	ITVT-02. Elucidating the pleiotropic effects of verteporfin photodynamic therapy in preclinical glioblastoma models. <i>Neuro-Oncology</i> , 2021, 23, vi228-vi228.	1.2	0
15	ITVT-01. 5-ALA PDT and Targeting MEK/ERK Signaling Elicits Synergistic Antitumor Effects in Diffuse Midline Glioma. <i>Neuro-Oncology</i> , 2021, 23, vi227-vi228.	1.2	0
16	EXTH-04. ELUCIDATING THE PLEIOTROPIC EFFECTS OF VERTEPORFIN PHOTODYNAMIC THERAPY IN PRECLINICAL GLIOBLASTOMA MODELS. <i>Neuro-Oncology</i> , 2021, 23, vi164-vi164.	1.2	0
17	EXTH-51. ANTI-INVASIVE EFFICACY AND SURVIVAL BENEFIT OF THE YAP-TEAD INHIBITOR VERTEPORFIN IN PRECLINICAL GLIOBLASTOMA MODELS. <i>Neuro-Oncology</i> , 2020, 22, ii98-ii98.	1.2	0
18	TMOD-22. AKALUC BIOLUMINESCENCE OFFERS SUPERIOR SENSITIVITY TO TRACK IN VIVO GBM EXPANSION. <i>Neuro-Oncology</i> , 2020, 22, ii232-ii232.	1.2	0