

Carl J Fisher

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

302
citations

933447

10
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

688
citing authors

#	ARTICLE	IF	CITATIONS
1	Differential expression of sirtuin family members in the developing, adult, and aged rat brain. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 333.	3.4	79
2	Delineation of Tumor Habitats based on Dynamic Contrast Enhanced MRI. <i>Scientific Reports</i> , 2017, 7, 9746.	3.3	48
3	Wide-field multiplexed imaging of EGFR-targeted cancers using topical application of NIR SERS nanoprobes. <i>Nanomedicine</i> , 2015, 10, 89-101.	3.3	38
4	ALA-PpIX mediated photodynamic therapy of malignant gliomas augmented by hypothermia. <i>PLoS ONE</i> , 2017, 12, e0181654.	2.5	32
5	Polyacrylamide gel substrates that simulate the mechanical stiffness of normal and malignant neuronal tissues increase protoporphyrin IX synthesis in glioma cells. <i>Journal of Biomedical Optics</i> , 2015, 20, 098002.	2.6	20
6	Modulation of PPIX synthesis and accumulation in various normal and glioma cell lines by modification of the cellular signaling and temperature. <i>Lasers in Surgery and Medicine</i> , 2013, 45, 460-468.	2.1	17
7	A Clinical Prototype Transrectal Diffuse Optical Tomography (TRDOT) System for In vivo Monitoring of Photothermal Therapy (PTT) of Focal Prostate Cancer. <i>IEEE Transactions on Biomedical Engineering</i> , 2019, 67, 1-1.	4.2	17
8	Preclinical evaluation of spatial frequency domain-enabled wide-field quantitative imaging for enhanced glioma resection. <i>Journal of Biomedical Optics</i> , 2017, 22, 076007.	2.6	15
9	Effective phthalocyanines mediated photodynamic therapy with doxorubicin or methotrexate combination therapy at sub-micromolar concentrations in vitro. <i>Photodiagnosis and Photodynamic Therapy</i> , 2018, 22, 51-64.	2.6	15
10	Photodynamic therapy in the treatment of intracranial gliomas: A review of current practice and considerations for future clinical directions. <i>Journal of Innovative Optical Health Sciences</i> , 2015, 08, 1530005.	1.0	14
11	Efficacy of ruthenium coordination complex-based Rutherrin in a preclinical rat glioblastoma model. <i>Neuro-Oncology Advances</i> , 2019, 1, vdz006.	0.7	4
12	Preclinical evaluation of a clinical prototype transrectal diffuse optical tomography system for monitoring photothermal therapy of focal prostate cancer. <i>Journal of Biomedical Optics</i> , 2022, 27, .	2.6	3
13	CHAPTER 19. Pre-Clinical Models for Glioma Photodynamic Therapy. <i>Comprehensive Series in Photochemical and Photobiological Sciences</i> , 2016, , 321-351.	0.3	0