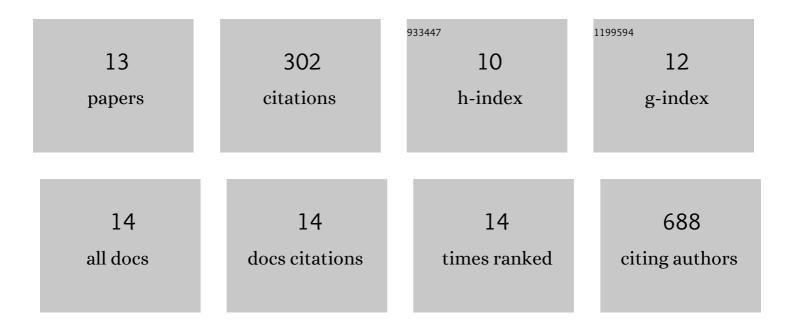
Carl J Fisher

List of Publications by Year in descending order

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