

Anant Shah

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

215
citations

1163117

8
h-index

1588992

8
g-index

16
all docs

16
docs citations

16
times ranked

418
citing authors

#	ARTICLE	IF	CITATIONS
1	Near-infrared photoimmunotherapy targeting EGFR—Shedding new light on glioblastoma treatment. <i>International Journal of Cancer</i> , 2018, 142, 2363-2374.	5.1	47
2	Optically and acoustically triggerable sub-micron phase-change contrast agents for enhanced photoacoustic and ultrasound imaging. <i>Photoacoustics</i> , 2017, 6, 26-36.	7.8	44
3	Theranostic Attributes of Acoustic Cluster Therapy and Its Use for Enhancing the Effectiveness of Liposomal Doxorubicin Treatment of Human Triple Negative Breast Cancer in Mice. <i>Frontiers in Pharmacology</i> , 2020, 11, 75.	3.5	22
4	Immunomodulatory activity of IR700-labelled affibody targeting HER2. <i>Cell Death and Disease</i> , 2020, 11, 886.	6.3	20
5	Gold nanorod reshaping in vitro and in vivo using a continuous wave laser. <i>PLoS ONE</i> , 2017, 12, e0185990.	2.5	19
6	Quantitative photoacoustic imaging study of tumours in vivo: Baseline variations in quantitative measurements. <i>Photoacoustics</i> , 2019, 13, 53-65.	7.8	15
7	Value of combining dynamic contrast enhanced ultrasound and optoacoustic tomography for hypoxia imaging. <i>Photoacoustics</i> , 2017, 8, 15-27.	7.8	13
8	Therapeutic Dose Response of Acoustic Cluster Therapy in Combination With Irinotecan for the Treatment of Human Colon Cancer in Mice. <i>Frontiers in Pharmacology</i> , 2019, 10, 1299.	3.5	13
9	High Signal-to-Noise Ratio Contrast-Enhanced Photoacoustic Imaging using Acoustic Sub-Aperture Processing and Spatiotemporal Filtering. , 2019, , .		8
10	Contrast-Enhanced Photoacoustic Imaging of Low-boiling-point Phase-Change Nanodroplets. , 2019, , .		7
11	Photoacoustic Super-Resolution Imaging using Laser Activation of Low-Boiling-Point Dye-Coated Nanodroplets in vitro and in vivo. , 2019, , .		5
12	Contrast vs Non-Contrast Enhanced Microvascular Imaging Using Acoustic Sub-Aperture Processing (ASAP): In Vivo Demonstration. , 2018, , .		1
13	Notice of Removal: Optically and acoustically triggerable sub-micron phase-change contrast agents for enhanced photoacoustic and ultrasound imaging. , 2017, , .		0
14	Ultrasound, optical and photoacoustic imaging of Acoustic Cluster Therapy enhanced delivery to human tumors in mice. , 2019, , .		0
15	Acoustic Cluster Therapy displays theranostic capability in enhancing the effectiveness of liposomal doxorubicin treatment of human triple negative breast cancer in mice. , 2019, , .		0