

Jeffrey R Ashton

List of Publications by Year in descending order

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9
papers

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1163117
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docs citations

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1816
citing authors

#	ARTICLE	IF	CITATIONS
1	A Plasmonic Gold Nanostar Theranostic Probe for <i>In Vivo</i> Tumor Imaging and Photothermal Therapy. <i>Theranostics</i> , 2015, 5, 946-960.	10.0	254
2	Metallization of Branched DNA Origami for Nanoelectronic Circuit Fabrication. <i>ACS Nano</i> , 2011, 5, 2240-2247.	14.6	171
3	In vivo small animal micro-CT using nanoparticle contrast agents. <i>Frontiers in Pharmacology</i> , 2015, 6, 256.	3.5	122
4	Polymerase Chain Reaction Based Scaffold Preparation for the Production of Thin, Branched DNA Origami Nanostructures of Arbitrary Sizes. <i>Nano Letters</i> , 2009, 9, 4302-4305.	9.1	116
5	Dual-Energy Micro-CT Functional Imaging of Primary Lung Cancer in Mice Using Gold and Iodine Nanoparticle Contrast Agents: A Validation Study. <i>PLoS ONE</i> , 2014, 9, e88129.	2.5	84
6	Dual-Energy CT Imaging of Tumor Liposome Delivery After Gold Nanoparticle-Augmented Radiation Therapy. <i>Theranostics</i> , 2018, 8, 1782-1797.	10.0	79
7	A comparative analysis of EGFR-targeting antibodies for gold nanoparticle CT imaging of lung cancer. <i>PLoS ONE</i> , 2018, 13, e0206950.	2.5	50
8	Anatomical and functional imaging of myocardial infarction in mice using micro-CT and eXIA 160 contrast agent. <i>Contrast Media and Molecular Imaging</i> , 2014, 9, 161-168.	0.8	33
9	A dual energy CT study on vascular effects of gold nanoparticles in radiation therapy. , 2016, , .		1