

William M Payne

List of Publications by Year in descending order

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7
papers

193
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

301
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of hydrophobic modification on hyaluronic acid dynamics and self-assembly. <i>Carbohydrate Polymers</i> , 2018, 182, 132-141.	10.2	60
2	Near Infrared Fluorescent Nanoparticles Derived from Hyaluronic Acid Improve Tumor Contrast for Image-Guided Surgery. <i>Theranostics</i> , 2016, 6, 2314-2328.	10.0	51
3	Hyaluronic acid formulation of near infrared fluorophores optimizes surgical imaging in a prostate tumor xenograft. <i>Acta Biomaterialia</i> , 2018, 75, 323-333.	8.3	31
4	Probing the self-assembly dynamics and internal structure of amphiphilic hyaluronic acid conjugates by fluorescence spectroscopy and molecular dynamics simulations. <i>Soft Matter</i> , 2018, 14, 4762-4771.	2.7	20
5	Multimodal Imaging Nanoparticles Derived from Hyaluronic Acid for Integrated Preoperative and Intraoperative Cancer Imaging. <i>Contrast Media and Molecular Imaging</i> , 2017, 2017, 1-14.	0.8	18
6	¹⁸ F-Hydroxy isoprenoid bisphosphonates as linkable GGDPS inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 126633.	2.2	8
7	Development of colloiddally stable carbazole-based fluorescent nanoaggregates. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2018, 352, 55-64.	3.9	5