

# Joel A Finbloom

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7377533/publications.pdf>

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18  
papers

748  
citations

758635

12  
h-index

839053

18  
g-index

19  
all docs

19  
docs citations

19  
times ranked

1154  
citing authors

#	ARTICLE	IF	CITATIONS
1	pH and Amphiphilic Structure Direct Supramolecular Behavior in Biofunctional Assemblies. <i>Journal of the American Chemical Society</i> , 2014, 136, 14746-14752.	6.6	161
2	Micro and nanoscale technologies in oral drug delivery. <i>Advanced Drug Delivery Reviews</i> , 2020, 157, 37-62.	6.6	123
3	Engineering the drug carrier biointerface to overcome biological barriers to drug delivery. <i>Advanced Drug Delivery Reviews</i> , 2020, 167, 89-108.	6.6	91
4	Evaluation of Three Morphologically Distinct Virus-Like Particles as Nanocarriers for Convection-Enhanced Drug Delivery to Glioblastoma. <i>Nanomaterials</i> , 2018, 8, 1007.	1.9	64
5	Cucurbit[6]uril-Promoted Click Chemistry for Protein Modification. <i>Journal of the American Chemical Society</i> , 2017, 139, 9691-9697.	6.6	56
6	Rotaxane-mediated suppression and activation of cucurbit[6]uril for molecular detection by <sup>129</sup> Xe hyperCEST NMR. <i>Chemical Communications</i> , 2016, 52, 3119-3122.	2.2	47
7	Stable Disk Assemblies of a Tobacco Mosaic Virus Mutant as Nanoscale Scaffolds for Applications in Drug Delivery. <i>Bioconjugate Chemistry</i> , 2016, 27, 2480-2485.	1.8	46
8	Rotaxane probes for protease detection by <sup>129</sup> Xe hyperCEST NMR. <i>Chemical Communications</i> , 2017, 53, 1076-1079.	2.2	38
9	Potent antitumor effects of combination therapy with IFNs and monocytes in mouse models of established human ovarian and melanoma tumors. <i>Cancer Immunology, Immunotherapy</i> , 2012, 61, 1081-1092.	2.0	23
10	Targeted Molecular Imaging of Cancer Cells Using MS2-Based <sup>129</sup> Xe NMR. <i>Bioconjugate Chemistry</i> , 2016, 27, 1796-1801.	1.8	23
11	Rotaxane Probes for the Detection of Hydrogen Peroxide by <sup>129</sup> Xe HyperCEST NMR Spectroscopy. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 9948-9953.	7.2	19
12	Supramolecular strategies for protein immobilization and modification. <i>Current Opinion in Chemical Biology</i> , 2018, 46, 91-98.	2.8	17
13	Near Eradication of Clinically Relevant Concentrations of Human Tumor Cells by Interferon-Activated Monocytes In Vitro. <i>Journal of Interferon and Cytokine Research</i> , 2011, 31, 569-573.	0.5	12
14	<sup>129</sup> Xe NMR Relaxation-Based Macromolecular Sensing. <i>Journal of the American Chemical Society</i> , 2016, 138, 9747-9750.	6.6	11
15	Networks of High Aspect Ratio Particles to Direct Colloidal Assembly Dynamics and Cellular Interactions. <i>Advanced Functional Materials</i> , 2020, 30, 2005938.	7.8	6
16	Rotaxane Probes for the Detection of Hydrogen Peroxide by <sup>129</sup> Xe HyperCEST NMR Spectroscopy. <i>Angewandte Chemie</i> , 2019, 131, 10053-10058.	1.6	5
17	Bioinspired Polymeric High Aspect Ratio Particles with Asymmetric Janus Functionalities. <i>Advanced NanoBiomed Research</i> , 2021, 1, 2000057.	1.7	3
18	Impact of Microdevice Geometry on Transit and Retention in the Murine Gastrointestinal Tract. <i>ACS Biomaterials Science and Engineering</i> , 2021, , .	2.6	1