

# Stephen R Adams

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4657688/publications.pdf>

Version: 2024-02-01

10  
papers

236  
citations

1163117

8  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

380  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fluorous-Soluble Metal Chelate for Sensitive Fluorine-19 Magnetic Resonance Imaging Nanoemulsion Probes. <i>ACS Nano</i> , 2019, 13, 143-151.	14.6	43
2	Aequorea's secrets revealed: New fluorescent proteins with unique properties for bioimaging and biosensing. <i>PLoS Biology</i> , 2020, 18, e3000936.	5.6	40
3	Two-photon microscopic imaging of capillary red blood cell flux in mouse brain reveals vulnerability of cerebral white matter to hypoperfusion. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020, 40, 501-512.	4.3	38
4	Thrombin-Activatable Microbubbles as Potential Ultrasound Contrast Agents for the Detection of Acute Thrombosis. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 37587-37596.	8.0	28
5	Emergent Fluorous Molecules and Their Uses in Molecular Imaging. <i>Accounts of Chemical Research</i> , 2021, 54, 3060-3070.	15.6	22
6	Precision Chemoradiotherapy for HER2 Tumors Using Antibody Conjugates of an Auristatin Derivative with Reduced Cell Permeability. <i>Molecular Cancer Therapeutics</i> , 2020, 19, 157-167.	4.1	21
7	A FZD7-specific Antibody-Drug Conjugate Induces Ovarian Tumor Regression in Preclinical Models. <i>Molecular Cancer Therapeutics</i> , 2022, 21, 113-124.	4.1	18
8	<sup>19</sup> F-Diketonate-Iron(III) Complex: A Versatile Fluorine-19 MRI Signal Enhancement Agent. <i>ACS Applied Bio Materials</i> , 2019, 2, 3836-3842.	4.6	15
9	Click-Ready Perfluorocarbon Nanoemulsion for <sup>19</sup> F MRI and Multimodal Cellular Detection. <i>ACS Nanoscience Au</i> , 2022, 2, 102-110.	4.8	7
10	Genetic Probe for Visualizing Glutamatergic Synapses and Vesicles by 3D Electron Microscopy. <i>ACS Chemical Neuroscience</i> , 2021, 12, 626-639.	3.5	4