

Mark A Sellmyer

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

749
citations

759233

12
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

1204
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemical control of protein stability and function in living mice. <i>Nature Medicine</i> , 2008, 14, 1123-1127.	30.7	133
2	Physiologic, Histologic, and Imaging Features of Retained Products of Conception. <i>Radiographics</i> , 2013, 33, 781-796.	3.3	117
3	Bacterial infection imaging with [¹⁸ F]fluoropropyl-trimethoprim. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 8372-8377.	7.1	111
4	Molecular imaging of bacterial infections: Overcoming the barriers to clinical translation. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	99
5	Imaging CAR T Cell Trafficking with eDHFR as a PET Reporter Gene. <i>Molecular Therapy</i> , 2020, 28, 42-51.	8.2	70
6	Visualizing cellular interactions with a generalized proximity reporter. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 8567-8572.	7.1	40
7	Chemical Control of FGF-2 Release for Promoting Calvarial Healing with Adipose Stem Cells. <i>Journal of Biological Chemistry</i> , 2011, 286, 11307-11313.	3.4	33
8	Polymerization of Diacetylenes by Hydrogen Bond Templated Adlayer Formation. <i>Journal of the American Chemical Society</i> , 2003, 125, 10532-10533.	13.7	27
9	Quantitative PET Reporter Gene Imaging with [¹¹ C]Trimethoprim. <i>Molecular Therapy</i> , 2017, 25, 120-126.	8.2	27
10	Intracellular Context Affects Levels of a Chemically Dependent Destabilizing Domain. <i>PLoS ONE</i> , 2012, 7, e43297.	2.5	24
11	Radiochemical Approaches to Imaging Bacterial Infections: Intracellular versus Extracellular Targets. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5808.	4.1	19
12	Visualizing Cell Proximity with Genetically Encoded Bioluminescent Reporters. <i>ACS Chemical Biology</i> , 2015, 10, 933-938.	3.4	15
13	¹⁸ F-Fluorodeoxyglucose Positron Emission Tomography/Computed Tomography Following Chimeric Antigen Receptor T-cell Therapy in Large B-cell Lymphoma. <i>Molecular Imaging and Biology</i> , 2021, 23, 818-826.	2.6	8
14	Building the Bridge: Molecular Imaging Biomarkers for 21st Century Cancer Therapies. <i>Journal of Nuclear Medicine</i> , 2021, 62, 1672-1676.	5.0	6
15	Engineering small molecule specificity in nearly identical cellular environments. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 2703-2705.	2.2	5
16	A General Method for Conditional Regulation of Protein Stability in Living Animals. <i>Cold Spring Harbor Protocols</i> , 2009, 2009, pdb.prot5173-pdb.prot5173.	0.3	5
17	Inflammation and DNA damage: Probing pathways to cancer and neurodegeneration. <i>Drug Discovery Today: Technologies</i> , 2017, 25, 37-43.	4.0	4
18	PET of Fibroblast-Activation Protein for Breast Cancer Diagnosis and Staging. <i>Radiology</i> , 2021, , 212098.	7.3	4

#	ARTICLE	IF	CITATIONS
19	A Chemical Approach for Programmable Protein Outputs Based on Engineered Cell Interactions. ACS Chemical Biology, 2021, 16, 52-57.	3.4	1