

Mark A Sellmyer

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

749
citations

759233

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h-index

794594

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20
all docs

20
docs citations

20
times ranked

1204
citing authors

#	ARTICLE	IF	CITATIONS
1	A Chemical Approach for Programmable Protein Outputs Based on Engineered Cell Interactions. ACS Chemical Biology, 2021, 16, 52-57.	3.4	1
2	¹⁸ F-Fluorodeoxyglucose Positron Emission Tomography/Computed Tomography Following Chimeric Antigen Receptor T-cell Therapy in Large B-cell Lymphoma. Molecular Imaging and Biology, 2021, 23, 818-826.	2.6	8
3	Building the Bridge: Molecular Imaging Biomarkers for 21st Century Cancer Therapies. Journal of Nuclear Medicine, 2021, 62, 1672-1676.	5.0	6
4	PET of Fibroblast-Activation Protein for Breast Cancer Diagnosis and Staging. Radiology, 2021, , 212098.	7.3	4
5	Imaging CAR T Cell Trafficking with eDHFR as a PET Reporter Gene. Molecular Therapy, 2020, 28, 42-51.	8.2	70
6	Molecular imaging of bacterial infections: Overcoming the barriers to clinical translation. Science Translational Medicine, 2019, 11, .	12.4	99
7	Radiochemical Approaches to Imaging Bacterial Infections: Intracellular versus Extracellular Targets. International Journal of Molecular Sciences, 2019, 20, 5808.	4.1	19
8	Quantitative PET Reporter Gene Imaging with [¹¹ C]Trimethoprim. Molecular Therapy, 2017, 25, 120-126.	8.2	27
9	Bacterial infection imaging with [¹⁸ F]fluoropropyl-trimethoprim. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 8372-8377.	7.1	111
10	Inflammation and DNA damage: Probing pathways to cancer and neurodegeneration. Drug Discovery Today: Technologies, 2017, 25, 37-43.	4.0	4
11	Visualizing Cell Proximity with Genetically Encoded Bioluminescent Reporters. ACS Chemical Biology, 2015, 10, 933-938.	3.4	15
12	Physiologic, Histologic, and Imaging Features of Retained Products of Conception. Radiographics, 2013, 33, 781-796.	3.3	117
13	Visualizing cellular interactions with a generalized proximity reporter. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 8567-8572.	7.1	40
14	Intracellular Context Affects Levels of a Chemically Dependent Destabilizing Domain. PLoS ONE, 2012, 7, e43297.	2.5	24
15	Chemical Control of FGF-2 Release for Promoting Calvarial Healing with Adipose Stem Cells. Journal of Biological Chemistry, 2011, 286, 11307-11313.	3.4	33
16	A General Method for Conditional Regulation of Protein Stability in Living Animals. Cold Spring Harbor Protocols, 2009, 2009, pdb.prot5173-pdb.prot5173.	0.3	5
17	Chemical control of protein stability and function in living mice. Nature Medicine, 2008, 14, 1123-1127.	30.7	133
18	Engineering small molecule specificity in nearly identical cellular environments. Bioorganic and Medicinal Chemistry Letters, 2007, 17, 2703-2705.	2.2	5

#	ARTICLE	IF	CITATIONS
19	Polymerization of Diacetylenes by Hydrogen Bond Templated Adlayer Formation. Journal of the American Chemical Society, 2003, 125, 10532-10533.	13.7	27