

Jessica L Klockow

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

291
citations

933447

10
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

564
citing authors

#	ARTICLE	IF	CITATIONS
1	Three-Input Logic Gates with Potential Applications for Neuronal Imaging. <i>Journal of the American Chemical Society</i> , 2014, 136, 4877-4880.	13.7	76
2	ExoSensor 517: A Dual-Analyte Fluorescent Chemosensor for Visualizing Neurotransmitter Exocytosis. <i>ACS Chemical Neuroscience</i> , 2013, 4, 1334-1338.	3.5	36
3	A Novel Theranostic Strategy for <i>MMP-14</i> Expressing Glioblastomas Impacts Survival. <i>Molecular Cancer Therapeutics</i> , 2017, 16, 1909-1921.	4.1	35
4	An activatable NIR fluorescent rosol for selectively imaging nitroreductase activity. <i>Sensors and Actuators B: Chemical</i> , 2020, 306, 127446.	7.8	28
5	Development of a Fluorescent Chemosensor for the Detection of Kynurenine. <i>Organic Letters</i> , 2013, 15, 235-237.	4.6	24
6	Reactive oxygen species and enzyme dual-responsive biocompatible drug delivery system for targeted tumor therapy. <i>Journal of Controlled Release</i> , 2020, 324, 330-340.	9.9	16
7	Theranostic nanoparticles enhance the response of glioblastomas to radiation. <i>Nanotheranostics</i> , 2019, 3, 299-310.	5.2	13
8	Near-Infrared Fluorescent Rosol Dye Tailored toward Lymphatic Mapping Applications. <i>Analytical Chemistry</i> , 2019, 91, 3110-3117.	6.5	13
9	Tunable Molecular Logic Gates Designed for Imaging Released Neurotransmitters. <i>Chemistry - A European Journal</i> , 2015, 21, 11446-11451.	3.3	12
10	A selective fluorescent chemosensor for phosphoserine. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 7387.	2.8	11
11	BLZ945 derivatives for PET imaging of colony stimulating factor-1 receptors in the brain. <i>Nuclear Medicine and Biology</i> , 2021, 100-101, 44-51.	0.6	10
12	A <i>NIR</i> fluorescent smart probe for imaging tumor hypoxia. <i>Cancer Reports</i> , 2021, 4, e1384.	1.4	9
13	Tracking Innate Immune Activation in a Mouse Model of Parkinson's Disease Using TREM1 and TSPO PET Tracers. <i>Journal of Nuclear Medicine</i> , 2022, 63, 1570-1578.	5.0	8