Jessica L Klockow

List of Publications by Year
in descending order

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