

Debanti Sengupta

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5065686/publications.pdf>

Version: 2024-02-01

8
papers

148
citations

1684188
5
h-index

1720034
7
g-index

8
all docs

8
docs citations

8
times ranked

277
citing authors

#	ARTICLE	IF	CITATIONS
1	Imaging metabolic heterogeneity in cancer. <i>Molecular Cancer</i> , 2016, 15, 4.	19.2	64
2	Bright Lu ² O ³ :Eu Thin-Film Scintillators for High-Resolution Radioluminescence Microscopy. <i>Advanced Healthcare Materials</i> , 2015, 4, 2064-2070.	7.6	32
3	Single-Cell Characterization of ¹⁸ F-FLT Uptake with Radioluminescence Microscopy. <i>Journal of Nuclear Medicine</i> , 2016, 57, 1136-1140.	5.0	18
4	Multiplexed Single-Cell Measurements of FDG Uptake and Lactate Release Using Droplet Microfluidics. <i>Technology in Cancer Research and Treatment</i> , 2019, 18, 153303381984106.	1.9	16
5	Performance evaluation of ¹⁸ F radioluminescence microscopy using computational simulation. <i>Medical Physics</i> , 2017, 44, 1782-1795.	3.0	11
6	In silico optimization of radioluminescence microscopy. <i>Journal of Biophotonics</i> , 2018, 11, e201700138.	2.3	5
7	Radioluminescence Microscopy: A Quantitative Method for Radioisotopic Imaging of Metabolic Fluxes in Living Cancer Cells. <i>Methods in Molecular Biology</i> , 2019, 1928, 45-53.	0.9	2
8	Development and characterization of a scintillating cell imaging dish for radioluminescence microscopy. <i>Analyst</i> , 2018, 143, 1862-1869.	3.5	0