

Debanti Sengupta

List of Publications by Year in descending order

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8
papers

148
citations

1684188
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all docs

8
docs citations

8
times ranked

277
citing authors

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