

# Md Abdul Sagar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3144281/publications.pdf>

Version: 2024-02-01

13  
papers

385  
citations

1163117

8  
h-index

1281871

11  
g-index

14  
all docs

14  
docs citations

14  
times ranked

681  
citing authors

#	ARTICLE	IF	CITATIONS
1	Selected mitochondrial DNA landscapes activate the SIRT3 axis of the UPRmt to promote metastasis. <i>Oncogene</i> , 2017, 36, 4393-4404.	5.9	78
2	Second-harmonic generation imaging of cancer. <i>Methods in Cell Biology</i> , 2014, 123, 531-546.	1.1	73
3	Cortex-wide neural interfacing via transparent polymer skulls. <i>Nature Communications</i> , 2019, 10, 1500.	12.8	71
4	GSK3 $\beta$ Regulates Brain Energy Metabolism. <i>Cell Reports</i> , 2018, 23, 1922-1931.e4.	6.4	55
5	Machine Learning Methods for Fluorescence Lifetime Imaging (FLIM) Based Label-Free Detection of Microglia. <i>Frontiers in Neuroscience</i> , 2020, 14, 931.	2.8	24
6	Drosophila TRIM32 cooperates with glycolytic enzymes to promote cell growth. <i>ELife</i> , 2020, 9, .	6.0	24
7	FLIMJ: An open-source ImageJ toolkit for fluorescence lifetime image data analysis. <i>PLoS ONE</i> , 2020, 15, e0238327.	2.5	23
8	Nonparametric empirical Bayesian framework for fluorescence-lifetime imaging microscopy. <i>Biomedical Optics Express</i> , 2019, 10, 5497.	2.9	19
9	Microglia activation visualization via fluorescence lifetime imaging microscopy of intrinsically fluorescent metabolic cofactors. <i>Neurophotonics</i> , 2020, 7, 1.	3.3	8
10	Coding Scheme Optimization for Fast Fluorescence Lifetime Imaging. <i>ACM Transactions on Graphics</i> , 2019, 38, 1-16.	7.2	3
11	UWB microwave imaging via modified beamforming for early detection of breast cancer. , 2010, , .		2
12	Optical fiber-based dispersion for spectral discrimination in fluorescence lifetime imaging systems. <i>Journal of Biomedical Optics</i> , 2019, 25, 1.	2.6	2
13	Fluorescence lifetime-based intrinsic metabolic signatures of microglia cell (Conference) Tj ETQq1 1 0.784314 rgBT /Overlock <sub>2</sub> 10 Tf 50		