

# Bishnubrata Patra

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10930422/publications.pdf>

Version: 2024-02-01

6  
papers

242  
citations

1684188

5  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

538  
citing authors

#	ARTICLE	IF	CITATIONS
1	Drug testing and flow cytometry analysis on a large number of uniform sized tumor spheroids using a microfluidic device. <i>Scientific Reports</i> , 2016, 6, 21061.	3.3	155
2	Migration and vascular lumen formation of endothelial cells in cancer cell spheroids of various sizes. <i>Biomicrofluidics</i> , 2014, 8, 052109.	2.4	34
3	On-chip combined radiotherapy and chemotherapy testing on soft-tissue sarcoma spheroids to study cell death using flow cytometry and clonogenic assay. <i>Scientific Reports</i> , 2019, 9, 2214.	3.3	20
4	Fluorescence hyperspectral imaging for live monitoring of multiple spheroids in microfluidic chips. <i>Analyst</i> , 2018, 143, 3829-3840.	3.5	16
5	Carboplatin sensitivity in epithelial ovarian cancer cell lines: The impact of model systems. <i>PLoS ONE</i> , 2020, 15, e0244549.	2.5	16
6	Identifying distinct oxygen diffusivity through type I pneumocyte-like cell layers using microfluidic device. <i>Talanta</i> , 2022, 236, 122882.	5.5	1