

# Aishik Chakraborty

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3419562/publications.pdf>

Version: 2024-02-01

5  
papers

149  
citations

1937685

4  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

293  
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-toxic engineered carbon nanodiamond concentrations induce oxidative/nitrosative stress, imbalance of energy metabolism, and mitochondrial dysfunction in microglial and alveolar basal epithelial cells. <i>Cell Death and Disease</i> , 2018, 9, 245.	6.3	61
2	Comparison of Polysorbate 80 Hydrolysis and Oxidation on the Aggregation of a Monoclonal Antibody. <i>Journal of Pharmaceutical Sciences</i> , 2020, 109, 633-639.	3.3	60
3	Phospholipid Composition Modulates Carbon Nanodiamond-Induced Alterations in Phospholipid Domain Formation. <i>Langmuir</i> , 2015, 31, 5093-5104.	3.5	16
4	Development of lipid membrane based assays to accurately predict the transfection efficiency of cell-penetrating peptide-based gene nanoparticles. <i>International Journal of Pharmaceutics</i> , 2020, 580, 119221.	5.2	8
5	Impact of Engineered Carbon Nanodiamonds on the Collapse Mechanism of Model Lung Surfactant Monolayers at the Air-Water Interface. <i>Molecules</i> , 2020, 25, 714.	3.8	4