

# Arindam Mondal

## List of Publications by Year in descending order

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17  
papers

410  
citations

933447

10  
h-index

839539

18  
g-index

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all docs

18  
docs citations

18  
times ranked

670  
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization and printability of Sodium alginate -Gelatin hydrogel for bioprinting NSCLC co-culture. Scientific Reports, 2019, 9, 19914.	3.3	106
2	Resveratrol enhances the efficacy of sorafenib mediated apoptosis in human breast cancer MCF7 cells through ROS, cell cycle inhibition, caspase 3 and PARP cleavage. Biomedicine and Pharmacotherapy, 2016, 84, 1906-1914.	5.6	88
3	Polysaccharide hydrogel based 3D printed tumor models for chemotherapeutic drug screening. Scientific Reports, 2021, 11, 372.	3.3	45
4	Liposomes co-Loaded with 6-Phosphofructo-2-Kinase/Fructose-2, 6-Biphosphatase 3 (PFKFB3) shRNA Plasmid and Docetaxel for the Treatment of non-small Cell Lung Cancer. Pharmaceutical Research, 2017, 34, 2371-2384.	3.5	27
5	Drug delivery strategies for chemoprevention of UVB-induced skin cancer: A review. Photodermatology Photoimmunology and Photomedicine, 2018, 34, 60-68.	1.5	21
6	Targeting lung cancer stem cells using combination of Tel and Docetaxel liposomes in 3D cultures and tumor xenografts. Toxicology and Applied Pharmacology, 2020, 401, 115112.	2.8	18
7	Combination of UVB Absorbing Titanium Dioxide and Quercetin Nanogel for Skin Cancer Chemoprevention. AAPS PharmSciTech, 2019, 20, 240.	3.3	17
8	The Role of Self-Nanoemulsifying Drug Delivery Systems of CDODA-Me in Sensitizing Erlotinib-Resistant Non-Small Cell Lung Cancer. Journal of Pharmaceutical Sciences, 2020, 109, 1867-1882.	3.3	16
9	Cytotoxic and chemosensitizing effects of glycoalkaloidic extract on 2D and 3D models using RT4 and patient derived xenografts bladder cancer cells. Materials Science and Engineering C, 2021, 119, 111460.	7.3	14
10	Chemosensitizing Effect of Cernumidine Extracted from Solanum cernuum on Bladder Cancer Cells in Vitro. Chemistry and Biodiversity, 2019, 16, e1900334.	2.1	11
11	A CARP-1 functional mimetic compound is synergistic with BRAF-targeting in non-small cell lung cancers. Oncotarget, 2018, 9, 29680-29697.	1.8	11
12	Bone morphogenetic protein receptor 2 inhibition destabilizes microtubules promoting the activation of lysosomes and cell death of lung cancer cells. Cell Communication and Signaling, 2021, 19, 97.	6.5	10
13	Telmisartan Facilitates the Anticancer Effects of CARP-1 Functional Mimetic and Sorafenib in Rociletinib Resistant Non-small Cell Lung Cancer. Anticancer Research, 2021, 41, 4215-4228.	1.1	7
14	Targeting bone morphogenetic protein receptor 2 sensitizes lung cancer cells to TRAIL by increasing cytosolic Smac/DIABLO and the downregulation of X-linked inhibitor of apoptosis protein. Cell Communication and Signaling, 2019, 17, 150.	6.5	6
15	Synergistic effects of methyl 2-cyano-3,11-dioxo-18beta-olean-1,12-dien-30-oate and erlotinib on erlotinib-resistant non-small cell lung cancer cells. Journal of Pharmaceutical Analysis, 2021, 11, 799-807.	5.3	5
16	Bone morphogenetic protein receptor inhibitors suppress the growth of glioblastoma cells. Molecular and Cellular Biochemistry, 2022, 477, 1583-1595.	3.1	5
17	Dietary isothiocyanate sulforaphene induces reactive oxygen species, caspase -9, -8, -3-dependent apoptosis and modulates PTEN/PI3Kinase in human cervical cancer cells. Tropical Journal of Pharmaceutical Research, 2018, 16, 2811.	0.3	2