

Sujan Kumar Mondal

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

351
citations

840776

11
h-index

839539

18
g-index

21
all docs

21
docs citations

21
times ranked

574
citing authors

#	ARTICLE	IF	CITATIONS
1	Curcumin-loaded silica-based mesoporous materials: Synthesis, characterization and cytotoxic properties against cancer cells. <i>Materials Science and Engineering C</i> , 2016, 63, 393-410.	7.3	78
2	Development of Liposomal Formulation for Delivering Anticancer Drug to Breast Cancer Stem-Cell-Like Cells and its Pharmacokinetics in an Animal Model. <i>Molecular Pharmaceutics</i> , 2016, 13, 1081-1088.	4.6	38
3	Proteomic profile of melanoma cell-derived small extracellular vesicles in patients' plasma: a potential correlate of melanoma progression. <i>Journal of Extracellular Vesicles</i> , 2021, 10, e12063.	12.2	38
4	Combination of cationic dexamethasone derivative and STAT3 inhibitor (WP1066) for aggressive melanoma: a strategy for repurposing a phase I clinical trial drug. <i>Molecular and Cellular Biochemistry</i> , 2017, 436, 119-136.	3.1	30
5	Poly(ethylene glycol)-Poly(beta-amino ester)-Based Nanoparticles for Suicide Gene Therapy Enhance Brain Penetration and Extend Survival in a Preclinical Human Glioblastoma Orthotopic Xenograft Model. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 2943-2955.	5.2	26
6	Glucocorticoid Receptor-Targeted Liposomal Codelivery of Lipophilic Drug and Anti-Hsp90 Gene: Strategy to Induce Drug-Sensitivity, EMT-Reversal, and Reduced Malignancy in Aggressive Tumors. <i>Molecular Pharmaceutics</i> , 2016, 13, 2507-2523.	4.6	20
7	Ablation of neuropilin-1 improves the therapeutic response in conventional drug-resistant glioblastoma multiforme. <i>Oncogene</i> , 2020, 39, 7114-7126.	5.9	17
8	Functional Characterization of Brain Tumor-Initiating Cells and Establishment of GBM Preclinical Models that Incorporate Heterogeneity, Therapy, and Sex Differences. <i>Molecular Cancer Therapeutics</i> , 2021, 20, 2585-2597.	4.1	16
9	Immunoaffinity-Based Isolation of Melanoma Cell-Derived and T Cell-Derived Exosomes from Plasma of Melanoma Patients. <i>Methods in Molecular Biology</i> , 2021, 2265, 305-321.	0.9	16
10	Costunolide induces micronuclei formation, chromosomal aberrations, cytostasis, and mitochondrial-mediated apoptosis in Chinese hamster ovary cells. <i>Cell Biology and Toxicology</i> , 2018, 34, 125-142.	5.3	15
11	Efficient anti-tumor nano-lipoplexes with unsaturated or saturated lipid induce differential genotoxic effects in mice. <i>Nanotoxicology</i> , 2019, 13, 1161-1175.	3.0	14
12	Nanomedicine Revisited: Next Generation Therapies for Brain Cancer. <i>Advanced Therapeutics</i> , 2020, 3, 2000118.	3.2	14
13	Zoledronic acid induces micronuclei formation, mitochondrial-mediated apoptosis and cytostasis in kidney cells. <i>Life Sciences</i> , 2018, 203, 305-314.	4.3	10
14	Dehydrocostus lactone induces prominent apoptosis in kidney distal tubular epithelial cells and interstitial fibroblasts along with cell cycle arrest in ovarian epithelial cells. <i>Biomedicine and Pharmacotherapy</i> , 2018, 99, 956-969.	5.6	9
15	Enriched pharmacokinetic behavior and antitumor efficacy of thymoquinone by liposomal delivery. <i>Nanomedicine</i> , 2021, 16, 641-656.	3.3	4
16	Proteomic profiles of melanoma cell-derived exosomes in plasma: discovery of potential biomarkers of melanoma progression. <i>Melanoma Research</i> , 2021, 31, 472-475.	1.2	4
17	Quantification of lipid modified estrogenic derivative (ESC8) in rat plasma by LC-MS: application to a pharmacokinetic study. <i>Biomedical Chromatography</i> , 2016, 30, 2024-2030.	1.7	1
18	Functional Characterization of Brain Tumor-Initiating Cells: Implications for Preclinical Models and Drug Development. <i>Neurosurgery</i> , 2019, 66, 310-807.	1.1	1

#	ARTICLE	IF	CITATIONS
19	Gene Therapy Against HSP90: Glucocorticoid Receptor-Assisted Cancer Treatment. Heat Shock Proteins, 2015, , 219-256.	0.2	0
20	STEM-08. MODULATION OF RADIATION-INDUCED MESENCHYMAL STEM CELL MIGRATION IN GLIOBLASTOMA. Neuro-Oncology, 2018, 20, vi245-vi245.	1.2	0
21	Nanomedicine: Nanomedicine Revisited: Next Generation Therapies for Brain Cancer (Adv. Therap.) Tj ETQq1 1 0.784314 rgBT ₀ /Overlo	3.2	0