

Asmita Das

List of Publications by Year in descending order

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28
papers

1,666
citations

516710

16
h-index

580821

25
g-index

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all docs

28
docs citations

28
times ranked

3366
citing authors

#	ARTICLE	IF	CITATIONS
1	Bio-Inspired Synthesis of Hollow Mesoporous Bioactive Glass Nanoparticles Using Calcium Carbonate as Solid Template. <i>ChemistrySelect</i> , 2022, 7, .	1.5	6
2	Differential expression of disparate transcription factor regime holds the key for NK cell development and function modulation. <i>Life Sciences</i> , 2022, 297, 120471.	4.3	0
3	Thyroid receptor β^2 might be responsible for breast cancer associated with Hashimoto's thyroiditis: a new insight into pathogenesis. <i>Immunologic Research</i> , 2022, 70, 441-448.	2.9	2
4	Point-of-Care PCR Assays for COVID-19 Detection. <i>Biosensors</i> , 2021, 11, 141.	4.7	73
5	Combinatorial drug therapy in cancer - New insights. <i>Life Sciences</i> , 2020, 258, 118134.	4.3	31
6	Physicochemical characterization of dual action liposomal formulations: anticancer and antimicrobial. <i>Heliyon</i> , 2019, 5, e02372.	3.2	18
7	Interleukin-6 confers radio-resistance by inducing Akt mediated glycolysis and reducing mitochondrial damage in cells. <i>Journal of Biochemistry</i> , 2019, 167, 303-314.	1.7	14
8	Activation of Epithelial-Mesenchymal Transition and Altered β^2 -Catenin Signaling in a Novel Indian Colorectal Carcinoma Cell Line. <i>Frontiers in Oncology</i> , 2019, 9, 54.	2.8	12
9	Radiation induces EIF2AK3/PERK and ERN1/IRE1 mediated pro-survival autophagy. <i>Autophagy</i> , 2019, 15, 1391-1406.	9.1	50
10	Interaction of flavonols with human serum albumin: a biophysical study showing structure-activity relationship and enhancement when coated on silver nanoparticles. <i>Journal of Biomolecular Structure and Dynamics</i> , 2019, 37, 1414-1426.	3.5	17
11	IL-2 mediates NK cell proliferation but not hyperactivity. <i>Immunologic Research</i> , 2018, 66, 151-157.	2.9	33
12	Role of BRCA Mutations in the Modulation of Response to Platinum Therapy. <i>Frontiers in Oncology</i> , 2018, 8, 16.	2.8	105
13	Recent advances in carbon based nanosystems for cancer theranostics. <i>Biomaterials Science</i> , 2017, 5, 901-952.	5.4	172
14	Correlation of binding efficacies of DNA to flavonoids and their induced cellular damage. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2017, 170, 256-262.	3.8	38
15	Catalase inhibition an anti cancer property of flavonoids: A kinetic and structural evaluation. <i>International Journal of Biological Macromolecules</i> , 2017, 104, 929-935.	7.5	39
16	Understanding nucleosomal histone and DNA interactions: a biophysical study. <i>Journal of Biomolecular Structure and Dynamics</i> , 2017, 35, 2531-2538.	3.5	2
17	Anthracycline Drugs on Modified Surface of Quercetin-Loaded Polymer Nanoparticles: A Dual Drug Delivery Model for Cancer Treatment. <i>PLoS ONE</i> , 2016, 11, e0155710.	2.5	48
18	Molecular modeling and lead design of substituted zanamivir derivatives as potent anti-influenza drugs. <i>BMC Bioinformatics</i> , 2016, 17, 512.	2.6	5

#	ARTICLE	IF	CITATIONS
19	Role of interleukin-6 in cancer progression and therapeutic resistance. <i>Tumor Biology</i> , 2016, 37, 11553-11572.	1.8	714
20	Radiation-induced autophagy: mechanisms and consequences. <i>Free Radical Research</i> , 2016, 50, 273-290.	3.3	75
21	Use of ligand-based pharmacophore modeling and docking approach to find novel acetylcholinesterase inhibitors for treating Alzheimer's. <i>Biomedicine and Pharmacotherapy</i> , 2015, 71, 146-152.	5.6	33
22	Organ-specific phenotypic and functional features of NK cells in humans. <i>Immunologic Research</i> , 2014, 58, 125-131.	2.9	31
23	Synergistic Signals for Natural Cytotoxicity Are Required to Overcome Inhibition by c-Cbl Ubiquitin Ligase. <i>Immunity</i> , 2010, 32, 175-186.	14.3	109
24	Lytic Granule Polarization, Rather than Degranulation, Is the Preferred Target of Inhibitory Receptors in NK Cells. <i>Journal of Immunology</i> , 2010, 185, 4698-4704.	0.8	29
25	Role of interaction between Ly49 inhibitory receptors and cognate MHC I molecules in IL2-induced development of NK cells in murine bone marrow cell cultures. <i>Immunology Letters</i> , 2004, 94, 209-214.	2.5	7
26	Abrogation of tumor induced Ly49 expression on mouse spleen cells by Mitomycin C. <i>Immunology Letters</i> , 2001, 77, 73-77.	2.5	2
27	Plant-derived natural compounds aiding SOCS1 mediated JAK1 inhibition, a novel mechanism of combinatorial cancer chemotherapy. <i>Vegetos</i> , 0, , 1.	1.5	0
28	Elucidation of natural compounds Gallic acid and Shikonin for the treatment of HNSC cancer by targeting immune suppressor and tumour progressor genes. <i>Vegetos</i> , 0, , 1.	1.5	1