

Sailendra Mahanta

List of Publications by Year in descending order

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10
papers

334
citations

1040056

9
h-index

1474206

9
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10
all docs

10
docs citations

10
times ranked

629
citing authors

#	ARTICLE	IF	CITATIONS
1	Association of heat-shock proteins in various neurodegenerative disorders: is it a master key to open the therapeutic door?. <i>Molecular and Cellular Biochemistry</i> , 2014, 386, 45-61.	3.1	86
2	Lapachol inhibits glycolysis in cancer cells by targeting pyruvate kinase M2. <i>PLoS ONE</i> , 2018, 13, e0191419.	2.5	55
3	Stable self-assembled nanostructured hen egg white lysozyme exhibits strong anti-proliferative activity against breast cancer cells. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 130, 237-245.	5.0	49
4	Bovine $\hat{\pm}$ -lactalbumin functionalized graphene oxide nano-sheet exhibits enhanced biocompatibility: A rational strategy for graphene-based targeted cancer therapy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 134, 178-187.	5.0	37
5	Stable Self-Assembly of Bovine $\hat{\pm}$ -Lactalbumin Exhibits Target-Specific Antiproliferative Activity in Multiple Cancer Cells. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 28177-28187.	8.0	33
6	Artificial intelligence-based classification of breast cancer using cellular images. <i>RSC Advances</i> , 2014, 4, 9349.	3.6	28
7	Protein functionalization of ZnO nanostructure exhibits selective and enhanced toxicity to breast cancer cells through oxidative stress-based cell death mechanism. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2017, 173, 376-388.	3.8	22
8	In silico design of small peptide-based Hsp90 inhibitor: A novel anticancer agent. <i>Medical Hypotheses</i> , 2013, 81, 853-861.	1.5	15
9	Design of novel Geldanamycin analogue hsp90 alpha-inhibitor in silico for breast cancer therapy. <i>Medical Hypotheses</i> , 2013, 81, 463-469.	1.5	9
10	Preparation and Characterization of Self-Assembled Graphene Oxide Supramolecular Structures. <i>Journal of Medical and Bioengineering</i> , 2015, 4, 480-483.	0.5	0