

Sumita Raha

List of Publications by Year in descending order

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15
papers

259
citations

840776

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h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

324
citing authors

#	ARTICLE	IF	CITATIONS
1	Peptide-mediated cancer targeting of nanoconjugates. Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology, 2011, 3, 269-281.	6.1	55
2	Expression of an apoplast-directed, T-phylloplanin-GFP fusion gene confers resistance against Peronospora tabacina disease in a susceptible tobacco. Plant Cell Reports, 2013, 32, 1771-1782.	5.6	27
3	Comparative analysis of synthetic DNA promoters for high-level gene expression in plants. Planta, 2014, 240, 855-875.	3.2	27
4	An alternative method of promoter assessment by confocal laser scanning microscopy. Journal of Virological Methods, 2009, 161, 114-121.	2.1	23
5	Plant-derived SAC domain of PAR-4 (Prostate Apoptosis Response 4) exhibits growth inhibitory effects in prostate cancer cells. Frontiers in Plant Science, 2015, 6, 822.	3.6	23
6	A Region Containing an as-1 Element of Dahlia Mosaic Virus (DaMV) Subgenomic Transcript Promoter Plays a Key Role in Green Tissue- and Root-Specific Expression in Plants. Plant Molecular Biology Reporter, 2015, 33, 532-556.	1.8	18
7	Production of xylanase in transgenic tobacco for industrial use in bioenergy and biofuel applications. In Vitro Cellular and Developmental Biology - Plant, 2010, 46, 198-209.	2.1	17
8	Overexpression of the Synthetic Chimeric Native-T-phylloplanin-GFP Genes Optimized for Monocot and Dicot Plants Renders Enhanced Resistance to Blue Mold Disease in Tobacco (N. tabacumL.). Scientific World Journal, The, 2014, 2014, 1-12.	2.1	13
9	Cytotoxicity and DNA cleavage with core-shell nanocomposites functionalized by a KH domain DNA binding peptide. Nanoscale, 2013, 5, 11394.	5.6	11
10	Analysis of Dahlia Mosaic Virus Full-length Transcript Promoter-Driven Gene Expression in Transgenic Plants. Plant Molecular Biology Reporter, 2015, 33, 178-199.	1.8	11
11	Enrichment of apoplastic fluid with therapeutic recombinant protein for efficient biofarming. Biotechnology Progress, 2017, 33, 726-736.	2.6	11
12	Development of Fe ₃ O ₄ core-TiO ₂ shell nanocomposites and nanoconjugates as a foundation for neuroblastoma radiosensitization. Cancer Nanotechnology, 2021, 12, 12.	3.7	9
13	Regression of Triple-Negative Breast Cancer in a Patient-Derived Xenograft Mouse Model by Monoclonal Antibodies against IL-12 p40 Monomer. Cells, 2022, 11, 259.	4.1	6
14	Protein Binding Effects of Dopamine Coated Titanium Dioxide Shell Nanoparticles. Precision Nanomedicine, 2019, 2, 393-438.	0.8	5
15	Sodium Benzoate, a Metabolite of Cinnamon and a Food Additive, Improves Cognitive Functions in Mice after Controlled Cortical Impact Injury. International Journal of Molecular Sciences, 2022, 23, 192.	4.1	3