

Roop Singh Bora

List of Publications by Year in Descending Order

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Version: 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

19
papers

225
citations

9
h-index

14
g-index

22
ext. papers

240
ext. citations

2.8
avg, IF

2.25
L-index

#	Paper	IF	Citations
19	Optimizing Chaperone Removal Strategy from Overexpressed Recombinant Proteins : GNE, a Case Study.. <i>Methods in Molecular Biology</i> , 2022 , 2406, 339-358	1.4	
18	Gene Expression Profiling to Delineate the Anticancer Potential of a New Alkaloid Isopicrinine From. <i>Integrative Cancer Therapies</i> , 2020 , 19, 1534735420920711	3	1
17	Gene expression profiling to elucidate the pharmacological and toxicological effects of Ricinus communis L. leaf extract in mammalian cells. <i>Biotechnology and Biotechnological Equipment</i> , 2019 , 33, 397-407	1.6	5
16	Anti-bacterial activity of Ricinus communis L. against bacterial pathogens Escherichia coli and Klebsiella oxytoca as evaluated by Transmission electron microscopy. <i>Biotechnology and Biotechnological Equipment</i> , 2018 , 32, 686-691	1.6	2
15	Cheminformatics studies to analyze the therapeutic potential of phytochemicals from. <i>Chemistry Central Journal</i> , 2017 , 11, 11		8
14	Expression and Purification of C-Peptide Containing Insulin Using Pichia pastoris Expression System. <i>BioMed Research International</i> , 2016 , 2016, 3423685	3	14
13	RNA interference therapeutics for cancer: challenges and opportunities (review). <i>Molecular Medicine Reports</i> , 2012 , 6, 9-15	2.9	71
12	Comparative deacetylase activity of wild type and mutants of SIRT1. <i>Biochemical and Biophysical Research Communications</i> , 2010 , 391, 739-43	3.4	9
11	Differential gene expression analysis of a known hepatotoxin, N-acetyl-p-amino-phenol (APAP) as compared to its non-toxic analog, N-acetyl-m-amino-phenol (AMAP) in mouse liver. <i>Journal of Toxicological Sciences</i> , 2008 , 33, 163-73	1.9	10
10	Cloning, stable expression of human phosphodiesterase 7A and development of an assay for screening of PDE7 selective inhibitors. <i>Applied Microbiology and Biotechnology</i> , 2008 , 77, 1167-73	5.7	10
9	Development of a cell-based assay for screening of phosphodiesterase 10A (PDE10A) inhibitors using a stable recombinant HEK-293 cell line expressing high levels of PDE10A. <i>Biotechnology and Applied Biochemistry</i> , 2008 , 49, 129-34	2.8	9
8	Production and characterization of pharmacologically active recombinant human phosphodiesterase 4B in Dictyostelium discoideum. <i>Biotechnology Journal</i> , 2008 , 3, 938-47	5.6	6
7	A reporter gene assay for screening of PDE4 subtype selective inhibitors. <i>Biochemical and Biophysical Research Communications</i> , 2007 , 356, 153-8	3.4	13
6	High level stable expression of pharmacologically active human M1-M5 muscarinic receptor subtypes in mammalian cells. <i>Biotechnology Letters</i> , 2006 , 28, 121-9	3	5
5	Molecular cloning, stable expression and cellular localization of human alpha1-adrenergic receptor subtypes: effect of charcoal/dextran treated serum on expression and localization of alpha1D -adrenergic receptor. <i>Biotechnology Letters</i> , 2006 , 28, 1731-9	3	4
4	Genomic structure and promoter analysis of putative mouse acetyl-CoA transporter gene. <i>FEBS Letters</i> , 2000 , 473, 169-72	3.8	4
3	Cloning and characterization of a putative mouse acetyl-CoA transporter cDNA. <i>Gene</i> , 1999 , 238, 455-62	3.8	6

- 2 A simple method for separation of the protein crystal from *Bacillus thuringiensis* using carboxymethyl cellulose column chromatography. *Journal of Microbiological Methods*, **1994**, 19, 103-110^{2.8} 9
- 1 Introduction of a Lepidopteran-Specific Insecticidal Crystal Protein Gene of *Bacillus thuringiensis* subsp. *kurstaki* by Conjugal Transfer into a *Bacillus megaterium* Strain That Persists in the Cotton Phyllosphere. *Applied and Environmental Microbiology*, **1994**, 60, 214-22 4.8 39