

# Roop Singh Bora

## List of Publications by Citations

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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	RNA interference therapeutics for cancer: challenges and opportunities (review). <i>Molecular Medicine Reports</i> , <b>2012</b> , 6, 9-15	2.9	71
18	Introduction of a Lepidopteran-Specific Insecticidal Crystal Protein Gene of <i>Bacillus thuringiensis</i> subsp. <i>kurstaki</i> by Conjugal Transfer into a <i>Bacillus megaterium</i> Strain That Persists in the Cotton Phyllosphere. <i>Applied and Environmental Microbiology</i> , <b>1994</b> , 60, 214-22	4.8	39
17	Expression and Purification of C-Peptide Containing Insulin Using <i>Pichia pastoris</i> Expression System. <i>BioMed Research International</i> , <b>2016</b> , 2016, 3423685	3	14
16	A reporter gene assay for screening of PDE4 subtype selective inhibitors. <i>Biochemical and Biophysical Research Communications</i> , <b>2007</b> , 356, 153-8	3.4	13
15	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> , <b>2008</b> , 33, 163-73	1.9	10
14	Cloning, stable expression of human phosphodiesterase 7A and development of an assay for screening of PDE7 selective inhibitors. <i>Applied Microbiology and Biotechnology</i> , <b>2008</b> , 77, 1167-73	5.7	10
13	Comparative deacetylase activity of wild type and mutants of SIRT1. <i>Biochemical and Biophysical Research Communications</i> , <b>2010</b> , 391, 739-43	3.4	9
12	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> , <b>2008</b> , 49, 129-34	2.8	9
11	A simple method for separation of the protein crystal from <i>Bacillus thuringiensis</i> using carboxymethyl cellulose column chromatography. <i>Journal of Microbiological Methods</i> , <b>1994</b> , 19, 103-110	2.8	9
10	Cheminformatics studies to analyze the therapeutic potential of phytochemicals from. <i>Chemistry Central Journal</i> , <b>2017</b> , 11, 11		8
9	Production and characterization of pharmacologically active recombinant human phosphodiesterase 4B in <i>Dictyostelium discoideum</i> . <i>Biotechnology Journal</i> , <b>2008</b> , 3, 938-47	5.6	6
8	Cloning and characterization of a putative mouse acetyl-CoA transporter cDNA. <i>Gene</i> , <b>1999</b> , 238, 455-62	3.8	6
7	Gene expression profiling to elucidate the pharmacological and toxicological effects of <i>Ricinus communis</i> L. leaf extract in mammalian cells. <i>Biotechnology and Biotechnological Equipment</i> , <b>2019</b> , 33, 397-407	1.6	5
6	High level stable expression of pharmacologically active human M1-M5 muscarinic receptor subtypes in mammalian cells. <i>Biotechnology Letters</i> , <b>2006</b> , 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> , <b>2006</b> , 28, 1731-9	3	4
4	Genomic structure and promoter analysis of putative mouse acetyl-CoA transporter gene. <i>FEBS Letters</i> , <b>2000</b> , 473, 169-72	3.8	4
3	Anti-bacterial activity of <i>Ricinus communis</i> L. against bacterial pathogens <i>Escherichia coli</i> and <i>Klebsiella oxytoca</i> as evaluated by Transmission electron microscopy. <i>Biotechnology and Biotechnological Equipment</i> , <b>2018</b> , 32, 686-691	1.6	2

- 2 Gene Expression Profiling to Delineate the Anticancer Potential of a New Alkaloid Isopicrinine From. *Integrative Cancer Therapies*, **2020**, 19, 1534735420920711 3 1
- 1 Optimizing Chaperone Removal Strategy from Overexpressed Recombinant Proteins : GNE, a Case Study.. *Methods in Molecular Biology*, **2022**, 2406, 339-358 1.4