

Padikara K Satheeshkumar

List of Publications by Year in Descending Order

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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.

13
papers

141
citations

5
h-index

11
g-index

13
ext. papers

172
ext. citations

3.3
avg, IF

2.72
L-index

#	Paper	IF	Citations
13	Expression of Single Chain Variable Fragment (scFv) Molecules in Plants: A Comprehensive Update. <i>Molecular Biotechnology</i> , 2020 , 62, 151-167	3	5
12	Triton X-114 Fractionated Subcellular Proteome of <i>Leptospira interrogans</i> Shows Selective Enrichment of Pathogenic and Outer Membrane Proteins in the Detergent Fraction. <i>Proteomics</i> , 2020 , 20, e2000170	4.8	5
11	Expression of <i>Leptospira</i> membrane proteins Signal Peptidase (SP) and <i>Leptospira</i> Endostatin like A (Len A) in BL-21(DE3) is toxic to the host cells. <i>Journal of Genetic Engineering and Biotechnology</i> , 2018 , 16, 393-398	3.1	1
10	Heterologous Expression, Purification and Characterization of an Oligopeptidase A from the Pathogen <i>Leptospira interrogans</i> . <i>Molecular Biotechnology</i> , 2018 , 60, 302-309	3	1
9	Proteomic approach and expression analysis revealed the differential expression of predicted leptospiral proteases capable of ECM degradation. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2018 , 1866, 712-721	4	2
8	Biopiracy 2017 , 185-204		1
7	Expression of anti-tumor necrosis factor alpha (TNF) single-chain variable fragment (scFv) in <i>Spirodela punctata</i> plants transformed with <i>Agrobacterium tumefaciens</i> . <i>Biotechnology and Applied Biochemistry</i> , 2016 , 63, 354-61	2.8	5
6	Expression, purification, and partial in vitro characterization of biologically active human coagulation factor VIII light chain (A3-C1-C2) in <i>Pichia pastoris</i> . <i>Applied Biochemistry and Biotechnology</i> , 2013 , 171, 10-9	3.2	3
5	Antioxidant rich <i>Morus alba</i> leaf extract induces apoptosis in human colon and breast cancer cells by the downregulation of nitric oxide produced by inducible nitric oxide synthase. <i>Nutrition and Cancer</i> , 2013 , 65, 305-10	2.8	42
4	Purified mulberry leaf lectin (MLL) induces apoptosis and cell cycle arrest in human breast cancer and colon cancer cells. <i>Chemico-Biological Interactions</i> , 2012 , 200, 38-44	5	52
3	Recovery of active anti TNF- α scFv through matrix-assisted refolding of bacterial inclusion bodies using CIM monolithic support. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2012 , 891-892, 90-3	3.2	4
2	Comments on "Recovery of active anti TNF- α scFv through matrix-assisted refolding of bacterial inclusion bodies using CIM monolithic support". <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2012 , 905, 155	3.2	
1	Cloning, expression, purification and characterization of a single chain variable fragment specific to tumor necrosis factor alpha in <i>Escherichia coli</i> . <i>Journal of Biotechnology</i> , 2011 , 156, 238-44	3.7	20