

Sanjay Kumar

List of Publications by Year in descending order

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14
papers

358
citations

1040056

9
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

582
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrins in Enterobacteriaceae : diversity, distribution and epidemiology. International Journal of Antimicrobial Agents, 2018, 51, 167-176.	2.5	76
2	Microbial enzymes for deprivation of amino acid metabolism in malignant cells: biological strategy for cancer treatment. Applied Microbiology and Biotechnology, 2020, 104, 2857-2869.	3.6	51
3	Ethnomedicinal, Phytochemical and Ethnopharmacological Aspects of Four Medicinal Plants of Malvaceae Used in Indian Traditional Medicines: A Review. Medicines (Basel, Switzerland), 2017, 4, 75.	1.4	48
4	Efficient genetic approaches for improvement of plasmid based expression of recombinant protein in Escherichia coli : A review. Process Biochemistry, 2017, 55, 17-31.	3.7	44
5	Laccase grafted membranes for advanced water filtration systems: a green approach to water purification technology. Critical Reviews in Biotechnology, 2018, 38, 883-901.	9.0	38
6	Integrins and antibiotic resistance genes in water-borne pathogens: threat detection and risk assessment. Journal of Medical Microbiology, 2019, 68, 679-692.	1.8	26
7	High Prevalence of Antibiotic Resistance and Integrins in <i>Escherichia coli</i> Isolated from Urban River Water, India. Microbial Drug Resistance, 2019, 25, 359-370.	2.0	20
8	Natural and grafted cyclotides in cancer therapy: An insight. Journal of Peptide Science, 2020, 26, e3246.	1.4	18
9	Multilevel algorithms and evolutionary hybrid tools for enhanced production of arginine deiminase from <i>Pseudomonas furukawaii</i> RS3. Bioresource Technology, 2019, 290, 121789.	9.6	17
10	Arginine-lowering enzymes against cancer: a technocommercial analysis through patent landscape. Expert Opinion on Therapeutic Patents, 2018, 28, 603-614.	5.0	9
11	An overview of acyclotides: Past, present and future. Phytochemistry, 2020, 170, 112215.	2.9	8
12	Kinetic study and optimization of recombinant human tumor necrosis factor-alpha (rhTNF- α) production in <i>Escherichia coli</i> . Preparative Biochemistry and Biotechnology, 2021, 51, 267-276.	1.9	2
13	Evaluation of genetic diversity among aquatic and fecal isolates of <i>Escherichia coli</i> using multilocus variable number of tandem repeat analysis. 3 Biotech, 2020, 10, 63.	2.2	1
14	Phytoconstituents and ethnopharmacological activities of <i>Abrus precatorius</i> L. (Fabaceae): a review. Vegetos, 0, , .	1.5	0