

# Madhuri Pola

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9076511/publications.pdf>

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9  
papers

145  
citations

1478505

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1588992

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times ranked

196  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stem Cells in Tumour Microenvironment Aid in Prolonged Survival Rate of Cancer Cells and Developed Drug Resistance: Major Challenge in Osteosarcoma Treatment. <i>Current Drug Metabolism</i> , 2020, 21, 44-52.	1.2	12
2	Insights into Potent Therapeutical Antileukemic Agent L-glutaminase Enzyme Under Solid-state Fermentation: A Review. <i>Current Drug Metabolism</i> , 2020, 21, 211-220.	1.2	2
3	Versatile and Valuable Utilization of Amidohydrolase L-glutaminase in Pharma and Food industries: A Review. <i>Current Drug Metabolism</i> , 2020, 21, 11-24.	1.2	6
4	Screening, optimization of culture conditions and scale-up for production of the L-Glutaminase by novel isolated <i>Bacillus</i> sps. mutant endophyte using response surface methodology. <i>Biocatalysis and Agricultural Biotechnology</i> , 2019, 18, 101077.	3.1	8
5	Multi Gene Genetic Program Modelling on L-Asparaginase Activity of <i>Bacillus Stratosphericus</i> . <i>Chemical Product and Process Modeling</i> , 2019, .	0.9	0
6	In silico modelling and molecular dynamics simulation studies on L-Asparaginase isolated from bacterial endophyte of <i>Ocimum tenuiflorum</i> . <i>Enzyme and Microbial Technology</i> , 2018, 117, 32-40.	3.2	26
7	Application of nanoadsorbents for removal of lead from water. <i>International Journal of Environmental Science and Technology</i> , 2017, 14, 1135-1154.	3.5	41
8	Exploration of the binding modes of l-asparaginase complexed with its amino acid substrates by molecular docking, dynamics and simulation. <i>3 Biotech</i> , 2016, 6, 105.	2.2	9
9	Molecular dynamic simulations of <i>Escherichia coli</i> l-asparaginase to illuminate its role in deamination of asparagine and glutamine residues. <i>3 Biotech</i> , 2016, 6, 2.	2.2	41