

# Mehran Habibi-Rezaei

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10556597/publications.pdf>

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13  
papers

596  
citations

933447

10  
h-index

1125743

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

980  
citing authors

#	ARTICLE	IF	CITATIONS
1	Monitoring Motility, Spreading, and Mortality of Adherent Insect Cells Using an Impedance Sensor. <i>Analytical Chemistry</i> , 2001, 73, 1844-1848.	6.5	111
2	Formation of the molten globule-like state during prolonged glycation of human serum albumin. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2007, 1770, 933-942.	2.4	109
3	Glycated albumin: an overview of the In Vitro models of an In Vivo potential disease marker. <i>Journal of Diabetes and Metabolic Disorders</i> , 2014, 13, 49.	1.9	106
4	Catalytic phenol removal using entrapped cross-linked laccase aggregates. <i>International Journal of Biological Macromolecules</i> , 2019, 122, 359-366.	7.5	64
5	Detergency effects of nanofibrillar amyloid formation on glycation of human serum albumin. <i>Carbohydrate Research</i> , 2008, 343, 2229-2234.	2.3	49
6	Immobilization of endo-inulinase on non-porous amino functionalized silica nanoparticles. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2014, 104, 48-55.	1.8	48
7	The status of glycation in protein aggregation. <i>International Journal of Biological Macromolecules</i> , 2017, 100, 67-74.	7.5	44
8	Immobilization of inulinase from <i>Aspergillus niger</i> on octadecyl substituted nanoporous silica: Inulin hydrolysis in a continuous mode operation. <i>Biocatalysis and Agricultural Biotechnology</i> , 2016, 7, 174-180.	3.1	16
9	Endo-inulinase Stabilization by Pyridoxal Phosphate Modification: A Kinetics, Thermodynamics, and Simulation Approach. <i>Applied Biochemistry and Biotechnology</i> , 2011, 165, 1661-1673.	2.9	13
10	A Biophysical Comparison of Human Serum Albumin to be Glycated In Vivo and In Vitro. <i>Journal of Medical Biochemistry</i> , 2011, 30, 5-10.	1.7	11
11	Insect cell-based impedance biosensors: a novel technique to monitor the toxicity of environmental pollutants. <i>Environmental Chemistry Letters</i> , 2003, 1, 2-7.	16.2	10
12	Semi-rational chemical modification of endoinulinase by pyridoxal 5- $\alpha$ -phosphate and ascorbic acid. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2010, 62, 257-264.	1.8	9
13	Fabrication of a glycation induced amyloid nanofibril and polyalizarin yellow R nanobiocomposite: Application for electrocatalytic determination of hydrogen peroxide. <i>International Journal of Biological Macromolecules</i> , 2019, 123, 1297-1304.	7.5	6