

# Amir Taherkhani

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

505  
citations

1040056

9  
h-index

888059

17  
g-index

20  
all docs

20  
docs citations

20  
times ranked

923  
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of Key Gene Targets for Sensitizing Colorectal Cancer to Chemoradiation: an Integrative Network Analysis on Multiple Transcriptomics Data. <i>Journal of Gastrointestinal Cancer</i> , 2022, 53, 649-668.	1.3	17
2	Identification of Prognostic Biomarkers in Papillary Thyroid Cancer and Developing Non-Invasive Diagnostic Models Through Integrated Bioinformatics Analysis. <i>MicroRNA (Sharjah, United Arab Emirates)</i> 10(1): 1-10, 2022.	1.2	10
3	Identification of Potential Anti-tooth-decay Compounds From Organic Cinnamic Acid Derivatives by Inhibiting Matrix Metalloproteinase-8: An <i>In Silico</i> Study. <i>Dental Journal of Hamadan University of Medical Sciences</i> , 2022, 14, 25-32.	0.3	2
4	Methicillin-Resistant <i>Staphylococcus aureus</i> : Docking-Based Virtual Screening and Molecular Dynamics Simulations to Identify Potential Penicillin-Binding Protein 2a Inhibitors from Natural Flavonoids. <i>International Journal of Microbiology</i> , 2022, 2022, 1-14.	2.3	11
5	Identification of Potential Inhibitors for Beta-Lactamase in Methicillin-Resistant <i>Staphylococcus aureus</i> from Flavonoids Using a Computational Drug Discovery Approach. <i>Letters in Drug Design and Discovery</i> , 2022, 19, .	0.7	0
6	Molecular Docking Analysis of Flavonoid Compounds with Matrix Metalloproteinase- 8 for the Identification of Potential Effective Inhibitors. <i>Letters in Drug Design and Discovery</i> , 2021, 18, 16-45.	0.7	11
7	Molecular Docking and Dynamics Simulation of Natural Phenolic Compounds with GSK-3 $\beta$ : A Putative Target to Combat Mortality in Patients with COVID-19. <i>Recent Patents on Inflammation and Allergy Drug Discovery</i> , 2021, 14, 16-34.	3.6	3
8	Molecular docking study of flavonoid compounds for possible matrix metalloproteinase-13 inhibition. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2021, 32, 1105-1119.	1.3	15
9	Screening of Altered Metabolites and Metabolic Pathways in Celiac Disease Using NMR Spectroscopy. <i>BioMed Research International</i> , 2021, 2021, 1-11.	1.9	6
10	Identification of Potential Glucosyltransferase Inhibitors from Cinnamic Acid Derivatives Using Molecular Docking Analysis: A Bioinformatics Study. <i>Avicenna Journal of Clinical Microbiology and Infection</i> , 2021, 8, 145-155.	0.4	4
11	Potential biomarkers and signaling pathways associated with the pathogenesis of primary salivary gland carcinoma: a bioinformatics study. <i>Genomics and Informatics</i> , 2021, 19, e42.	0.8	8
12	Identifying Potential Biomarkers in Colorectal Cancer and Developing Non-invasive Diagnostic Models Using Bioinformatics Approaches. <i>Avicenna Journal of Medical Biochemistry</i> , 2020, 8, 99-111.	0.3	0
13	Investigation on Chemical Constituents of <i>Foeniculum vulgare</i> Essential Oil and the Molecular Docking Studies of its Components for Possible Matrix Metalloproteinase-13 Inhibition. <i>Avicenna Journal of Pharmaceutical Research</i> , 2020, 1, 65-71.	0.0	1
14	The global, regional, and national burden of colorectal cancer and its attributable risk factors in 195 countries and territories, 1990–2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>The Lancet Gastroenterology and Hepatology</i> , 2019, 4, 913-933.	8.1	259
15	Metabolomic Analysis of Membranous Glomerulonephritis: Identification of a Diagnostic Panel and Pathogenic Pathways. <i>Archives of Medical Research</i> , 2019, 50, 159-169.	3.3	14
16	Chronic kidney disease: a review of proteomic and metabolomic approaches to membranous glomerulonephritis, focal segmental glomerulosclerosis, and IgA nephropathy biomarkers. <i>Proteome Science</i> , 2019, 17, 7.	1.7	32
17	Network analysis of membranous glomerulonephritis based on metabolomics data. <i>Molecular Medicine Reports</i> , 2018, 18, 4197-4212.	2.4	13
18	Prediction of Molecular Signature, Potential Biomarkers, and Molecular Pathways Associated with Membranous Nephropathy Based on Protein-Protein Interactions. <i>Revista De Investigacion Clinica</i> , 2018, 70, 184-191.	0.4	6

#	ARTICLE	IF	CITATIONS
19	Radiation dose distribution under the area protected using a Cerrobend block during external beam radiotherapy: a film study. <i>Journal of Radiotherapy in Practice</i> , 2014, 13, 456-464.	0.5	0
20	Fumonisin B1 Contamination of Cereals and Risk of Esophageal Cancer in a High Risk Area in Northeastern Iran. <i>Asian Pacific Journal of Cancer Prevention</i> , 2012, 13, 2625-2628.	1.2	97