Amir Taherkhani

List of Publications by Year
in descending order

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	The global, regional, and national burden of colorectal cancer and its attributable risk factors in 195 countries and territories, 1990â€"2017: a systematic analysis for the Global Burden of Disease Study 2017. The Lancet Gastroenterology and Hepatology, 2019, 4, 913-933.	8.1	259
2	Fumonisin B1 Contamination of Cereals and Risk of Esophageal Cancer in a High Risk Area in Northeastern Iran. Asian Pacific Journal of Cancer Prevention, 2012, 13, 2625-2628.	1.2	97
3	Chronic kidney disease: a review of proteomic and metabolomic approaches to membranous glomerulonephritis, focal segmental glomerulosclerosis, and IgA nephropathy biomarkers. Proteome Science, 2019, 17, 7.	1.7	32
4	Identification of Key Gene Targets for Sensitizing Colorectal Cancer to Chemoradiation: an Integrative Network Analysis on Multiple Transcriptomics Data. Journal of Gastrointestinal Cancer, 2022, 53, 649-668.	1.3	17
5	Molecular docking study of flavonoid compounds for possible matrix metalloproteinase-13 inhibition. Journal of Basic and Clinical Physiology and Pharmacology, 2021, 32, 1105-1119.	1.3	15
6	Metabolomic Analysis of Membranous Glomerulonephritis: Identification of aÂDiagnostic Panel and Pathogenic Pathways. Archives of Medical Research, 2019, 50, 159-169.	3.3	14
7	Network analysis of membranous glomerulonephritis based on metabolomics data. Molecular Medicine Reports, 2018, 18, 4197-4212.	2.4	13
8	Molecular Docking Analysis of Flavonoid Compounds with Matrix Metalloproteinase- 8 for the Identification of Potential Effective Inhibitors. Letters in Drug Design and Discovery, 2021, 18, 16-45.	0.7	11
9	Methicillin-Resistant Staphylococcus aureus: Docking-Based Virtual Screening and Molecular Dynamics Simulations to Identify Potential Penicillin-Binding Protein 2a Inhibitors from Natural Flavonoids. International Journal of Microbiology, 2022, 2022, 1-14.	2.3	11
10	Potential biomarkers and signaling pathways associated with the pathogenesis of primary salivary gland carcinoma: a bioinformatics study. Genomics and Informatics, 2021, 19, e42.	0.8	8
11	Prediction of Molecular Signature, Potential Biomarkers, and Molecular Pathways Associated with Membranous Nephropathy Based on Protein-Protein Interactions. Revista De Investigacion Clinica, 2018, 70, 184-191.	0.4	6
12	Screening of Altered Metabolites and Metabolic Pathways in Celiac Disease Using NMR Spectroscopy. BioMed Research International, 2021, 2021, 1-11.	1.9	6
13	Identification of Prognostic Biomarkers in Papillary Thyroid Cancer and Developing Non-Invasive Diagnostic Models Through Integrated Bioinformatics Analysis. MicroRNA (Shariqah, United Arab) Tj ETQq1 1 0.784314 rgBT /Overloc		4
14	Identification of Potential Glucosyltransferase Inhibitors from Cinnamic Acid Derivatives Using Molecular Docking Analysis: A Bioinformatics Study. Avicenna Journal of Clinical Microbiology and Infection, 2021, 8, 145-155.	0.4	4
15	Molecular Docking and Dynamics Simulation of Natural Phenolic Compounds with GSK-3Î²: A Putative Target to Combat Mortality in Patients with COVID-19. Recent Patents on Inflammation and Allergy Drug Discovery, 2021, 14, 16-34.	3.6	3
16	Identification of Potential Anti-tooth-decay Compounds From Organic Cinnamic Acid Derivatives by Inhibiting Matrix Metalloproteinase-8: An <i>In Silico</i> Study. Dental Journal of Hamadan University of Medical Sciences, 2022, 14, 25-32.	0.3	2
17	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. Avicenna Journal of Pharmaceutical Research, 2020, 1, 65-71.	0.0	1
18	Radiation dose distribution under the area protected using a Cerrobend block during external beam radiotherapy: a film study. Journal of Radiotherapy in Practice, 2014, 13, 456-464.	0.5	0

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19	Identifying Potential Biomarkers in Colorectal Cancer and Developing Non-invasive Diagnostic Models Using Bioinformatics Approaches. Avicenna Journal of Medical Biochemistry, 2020, 8, 99-111.	0.3	0
20	Identification of Potential Inhibitors for Beta-Lactamase in Methicillin-Resistant Staphylococcus aureus from Flavonoids Using a Computational Drug Discovery Approach. Letters in Drug Design and Discovery, 2022, 19, .	0.7	0