

Bagher Iarjani

List of Publications by Year in descending order

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Version: 2024-02-01

1,043
papers

27,876
citations

12330

69
h-index

22166

113
g-index

1071
all docs

1071
docs citations

1071
times ranked

33318
citing authors

#	ARTICLE	IF	CITATIONS
1	Maternal caffeine consumption during pregnancy and risk of low birth weight: a dose-response meta-analysis of cohort studies. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 224-233.	10.3	7
2	Coffee consumption and caffeine intake in relation to risk of fractures: a systematic review and dose-response meta-analysis of observational studies. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 9039-9051.	10.3	3
3	N-Arylation Reaction of 2-Amino-N-phenylbenzamide with Phenyl Boronic Acid via Chan-Evans-Lam (CEL) Type Reaction Using Cu@Phen@MGO Catalyst. <i>Catalysis Letters</i> , 2023, 153, 805-813.	2.6	4
4	Design, Synthesis, and Biological Evaluation of New Indole-Acrylamide-1,2,3-Triazole Derivatives as Potential \pm -Glucosidase Inhibitors. <i>Polycyclic Aromatic Compounds</i> , 2022, 42, 3157-3165.	2.6	3
5	High vs. low-fat dairy and milk differently affects the risk of all-cause, CVD, and cancer death: A systematic review and dose-response meta-analysis of prospective cohort studies. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 3598-3612.	10.3	20
6	The effect of ketogenic diet on body composition and anthropometric measures: A systematic review and meta-analysis of randomized controlled trials. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 3644-3657.	10.3	16
7	Recent Developments in Arylation of N-Nucleophiles via Chan-Lam Reaction: Updates from 2012 Onwards. <i>Current Organic Synthesis</i> , 2022, 19, 16-30.	1.3	6
8	A systematic review and meta-analysis of prospective cohort studies on the association between alcohol intake and risk of fracture. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 5623-5637.	10.3	4
9	Mesenchymal stem cells TM seeded amniotic membrane as a tissue-engineered dressing for wound healing. <i>Drug Delivery and Translational Research</i> , 2022, 12, 538-549.	5.8	21
10	Global, regional, and national quality of care of ischaemic heart disease from 1990 to 2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>European Journal of Preventive Cardiology</i> , 2022, 29, 371-379.	1.8	26
11	Fish consumption during pregnancy and risk of allergic diseases in the offspring: A systematic review and meta-analysis. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 7449-7459.	10.3	5
12	Catalytic and non-catalytic amidation of carboxylic acid substrates. <i>Molecular Diversity</i> , 2022, 26, 1311-1344.	3.9	13
13	pH-Sensitive mesoporous bisphosphonate-based TiO ₂ nanoparticles utilized for controlled drug delivery of dexamethasone. <i>Chemical Papers</i> , 2022, 76, 439-451.	2.2	5
14	Improved Differentiation of hESC-Derived Pancreatic Progenitors by Using Human Fetal Pancreatic Mesenchymal Cells in a Micro-scalable Three-Dimensional Co-culture System. <i>Stem Cell Reviews and Reports</i> , 2022, 18, 360-377.	3.8	8
15	Looking at time dependent differentiation of mesenchymal stem cells by culture media using MALDI-TOF-MS. <i>Cell and Tissue Banking</i> , 2022, 23, 653-668.	1.1	2
16	Diet quality indices are associated with sleep and mental health status among diabetic women: a cross-sectional study. <i>Eating and Weight Disorders</i> , 2022, 27, 1513-1521.	2.5	4
17	A review on the latest progress of C-C cross-coupling in diaryl sulfide synthesis: Update from 2012 to 2021. <i>Applied Organometallic Chemistry</i> , 2022, 36, e6482.	3.5	13
18	Potential for Stem Cell-Based Therapy in the Road of Treatment for Neurological Disorders Secondary to COVID-19. <i>Regenerative Engineering and Translational Medicine</i> , 2022, 8, 355-369.	2.9	3

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19	The effect of walnut consumption on cardiometabolic profiles of individuals with abnormal glucose homeostasis: a systematic review and meta-analysis of clinical trials. <i>British Journal of Nutrition</i> , 2022, 128, 1037-1049.	2.3	7
20	Metabolomics prospect of obesity and metabolic syndrome; a systematic review. <i>Journal of Diabetes and Metabolic Disorders</i> , 2022, 21, 889-917.	1.9	12
21	Pharmacogenomics of sulfonylureas in type 2 diabetes mellitus; a systematic review. <i>Journal of Diabetes and Metabolic Disorders</i> , 2022, 21, 863-879.	1.9	2
22	Association between being metabolically healthy/unhealthy and metabolic syndrome in Iranian adults. <i>PLoS ONE</i> , 2022, 17, e0262246.	2.5	4
23	A new model for optimization of diabetes clinics with the case study in Iran. <i>Journal of Diabetes and Metabolic Disorders</i> , 2022, 21, 817-822.	1.9	2
24	Evaluation of different anthropometric indices and association with metabolic syndrome in community-dwelling older adults: Bushehr Elderly Health (BEH) program. <i>Obesity Medicine</i> , 2022, 30, 100387.	0.9	0
25	The Role of Gut Microbiota-Brain Axis in Pathophysiology of ADHD: A Systematic Review. <i>Journal of Attention Disorders</i> , 2022, 26, 1698-1710.	2.6	10
26	Artificial intelligence perspective in the future of endocrine diseases. <i>Journal of Diabetes and Metabolic Disorders</i> , 2022, 21, 971-978.	1.9	8
27	Review: the latest advances in biomedical applications of chitosan hydrogel as a powerful natural structure with eye-catching biological properties. <i>Journal of Materials Science</i> , 2022, 57, 3855-3891.	3.7	34
28	The association of cardio-metabolic risk factors and history of falling in men with osteosarcopenia: a cross-sectional analysis of Bushehr Elderly Health (BEH) program. <i>BMC Geriatrics</i> , 2022, 22, 46.	2.7	3
29	Aminoimidazo[1,2-a]pyridine Bearing Different Pyrazole Moieties as the Structural Scaffold for the Development of BACE1 Inhibitor; Synthesis, Structural Characterization, In vitro and In silico Studies. <i>Current Organic Synthesis</i> , 2022, 19, .	1.3	0
30	Machine Learning: A New Prospect in Multi-Omics Data Analysis of Cancer. <i>Frontiers in Genetics</i> , 2022, 13, 824451.	2.3	41
31	Synthesis and in vitro urease inhibitory activity of 5-nitrofuranyl-thiadiazole linked to different cyclohexyl-2-(phenylamino)acetamides, in silico and kinetic studies. <i>Bioorganic Chemistry</i> , 2022, 120, 105592.	4.1	14
32	A review on synthesis, mechanism of action, and structure-activity relationships of 1,2,3-triazole-based α -glucosidase inhibitors as promising anti-diabetic agents. <i>Journal of Molecular Structure</i> , 2022, 1255, 132469.	3.6	40
33	New 4-phenylpiperazine-carbodithioate-N-phenylacetamide hybrids: Synthesis, in vitro and in silico evaluations against cholinesterase and α -glucosidase enzymes. <i>Archiv Der Pharmazie</i> , 2022, 355, e2100313.	4.1	11
34	Design and synthesis of novel nitrothiazolacetamide conjugated to different thioquinazolinone derivatives as anti-urease agents. <i>Scientific Reports</i> , 2022, 12, 2003.	3.3	21
35	Trends in Global, Regional, and National Burden and Quality of Care Index for Liver Cancer by Cause from Global Burden of Disease 1990-2019. <i>Hepatology Communications</i> , 2022, 6, 1764-1775.	4.3	18
36	Association Between Red and Processed Meat Consumption and Risk of Prostate Cancer: A Systematic Review and Meta-Analysis. <i>Frontiers in Nutrition</i> , 2022, 9, 801722.	3.7	6

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37	Molecular Docking as a Therapeutic Approach for Targeting Cancer Stem Cell Metabolic Processes. <i>Frontiers in Pharmacology</i> , 2022, 13, 768556.	3.5	13
38	Is There Any Link between Cognitive Impairment and Gut Microbiota? A Systematic Review. <i>Gerontology</i> , 2022, 68, 1201-1213.	2.8	10
39	Diabetes and COVID-19: a bitter nightmare. <i>Journal of Diabetes and Metabolic Disorders</i> , 2022, , 1-3.	1.9	2
40	The effect of metformin on cognitive function: A systematic review and meta-analysis. <i>Journal of Psychopharmacology</i> , 2022, 36, 666-679.	4.0	11
41	Interactive relationship between Trp metabolites and gut microbiota: The impact on human pathology of disease. <i>Journal of Applied Microbiology</i> , 2022, 132, 4186-4207.	3.1	4
42	Association of <i>miRNA</i> targetome variants in <i>LAMC1</i> and <i>GNB3</i> genes with colorectal cancer and obesity. <i>Cancer Medicine</i> , 2022, 11, 3923-3938.	2.8	3
43	Association between platelet, white blood cell count, platelet to white blood cell ratio and sarcopenia in community-dwelling older adults: focus on Bushehr Elderly Health (BEH) program. <i>BMC Geriatrics</i> , 2022, 22, 300.	2.7	7
44	National and subnational burden of stroke in Iran from 1990 to 2019. <i>Annals of Clinical and Translational Neurology</i> , 2022, 9, 669-683.	3.7	10
45	The roles of personalized nutrition in obesity and diabetes management: a review. <i>Journal of Diabetes and Metabolic Disorders</i> , 2022, 21, 1119-1127.	1.9	2
46	Effect of vitamin E supplementation on cardiometabolic risk factors, inflammatory and oxidative markers and hormonal functions in PCOS (polycystic ovary syndrome): a systematic review and meta-analysis. <i>Scientific Reports</i> , 2022, 12, 5770.	3.3	14
47	Safety and immunogenicity of an inactivated virus particle vaccine for SARS-CoV-2, BIV1-CovIran: findings from double-blind, randomised, placebo-controlled, phase I and II clinical trials among healthy adults. <i>BMJ Open</i> , 2022, 12, e056872.	1.9	12
48	Egg Consumption and Risk of All-Cause and Cause-Specific Mortality: A Systematic Review and Dose-Response Meta-analysis of Prospective Studies. <i>Advances in Nutrition</i> , 2022, 13, 1762-1773.	6.4	13
49	Global, regional, and national burden and quality of care index of endocarditis: the global burden of disease study 1990–2019. <i>European Journal of Preventive Cardiology</i> , 2022, 29, 1287-1297.	1.8	21
50	<i>In vitro</i> cell-based models of drug-induced hepatotoxicity screening: progress and limitation. <i>Drug Metabolism Reviews</i> , 2022, 54, 161-193.	3.6	5
51	Global and regional burden and quality of care of non-rheumatic valvular heart diseases: a systematic analysis of Global Burden of Disease 1990–2017. <i>International Journal for Quality in Health Care</i> , 2022, 34, .	1.8	9
52	The global, regional, and national burden and quality of care index (QCI) of colorectal cancer; a global burden of disease systematic analysis 1990–2019. <i>PLoS ONE</i> , 2022, 17, e0263403.	2.5	13
53	A review on $\hat{\pm}$ -glucosidase inhibitory activity of first row transition metal complexes: a futuristic strategy for treatment of type 2 diabetes. <i>RSC Advances</i> , 2022, 12, 12011-12052.	3.6	25
54	Editorial: Reducing the Burden of Age-Related Disease in Relation to Osteoporosis, Sarcopenia and Osteosarcopenia. <i>Frontiers in Medicine</i> , 2022, 9, 882140.	2.6	1

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55	Burden of type 1 diabetes mellitus in the North Africa and Middle East Region, 1990â€“2019; findings from the global burden of disease study. <i>Diabetes Research and Clinical Practice</i> , 2022, 188, 109912.	2.8	2
56	Targeted metabolomics analysis of amino acids and acylcarnitines as risk markers for diabetes by LCâ€“MS/MS technique. <i>Scientific Reports</i> , 2022, 12, 8418.	3.3	23
57	Central diabetes insipidus secondary to COVID-19 infection: a case report. <i>BMC Endocrine Disorders</i> , 2022, 22, 134.	2.2	11
58	Synthesis, molecular docking, and cytotoxicity of quinazolinone and dihydroquinazolinone derivatives as cytotoxic agents. <i>BMC Chemistry</i> , 2022, 16, 35.	3.8	1
59	Knowledge gaps in diabetes research: an evidence mapping of the literature. <i>Journal of Diabetes and Metabolic Disorders</i> , 2022, 21, 1139-1148.	1.9	1
60	Update of the fracture risk prediction tool FRAX: a systematic review of potential cohorts and analysis plan. <i>Osteoporosis International</i> , 2022, 33, 2103-2136.	3.1	33
61	Therapeutic effects of dietary antioxidative supplements on the management of type 2 diabetes and its complications; umbrella review of observational/trials meta-analysis studies. <i>Journal of Diabetes and Metabolic Disorders</i> , 2022, 21, 1833-1859.	1.9	3
62	Estimates of incidence, prevalence, mortality, and disability-adjusted life years of lung cancer in Iran, 1990â€“2019: A systematic analysis from the global burden of disease study 2019. <i>Cancer Medicine</i> , 2022, 11, 4624-4640.	2.8	3
63	Rheumatic Heart Disease Is a Neglected Disease Relative to Its Burden Worldwide: Findings From Global Burden of Disease 2019. <i>Journal of the American Heart Association</i> , 2022, 11, .	3.7	20
64	Diabetic foot workshop: A strategy for improving the knowledge of diabetic foot care providers. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2022, 16, 102543.	3.6	4
65	The Fingerprints of Biomedical Science in Internal Medicine. <i>Advances in Experimental Medicine and Biology</i> , 2022, , .	1.6	0
66	Self-perceived health and functional status of older people: Telephone-based lifestyle survey of older adults in Tehran province. <i>Health Promotion Perspectives</i> , 2022, 12, 37-44.	1.9	1
67	The economic burden of osteoporosis in Iran in 2020. <i>Osteoporosis International</i> , 2022, 33, 2337-2346.	3.1	6
68	Design, synthesis, and in silico studies of benzimidazole bearing phenoxyacetamide derivatives as Î±-glucosidase and Î±-amylase inhibitors. <i>Journal of Molecular Structure</i> , 2022, 1268, 133650.	3.6	14
69	Scientometric assessment of scientific documents published in 2020 on herbal medicines used for COVID-19. <i>Journal of Herbal Medicine</i> , 2022, 35, 100588.	2.0	1
70	Recent strategies in the synthesis of thiophene derivatives: highlights from the 2012â€“2020 literature. <i>Molecular Diversity</i> , 2021, 25, 2571-2604.	3.9	26
71	Vinylazides: versatile synthons and magical precursors for the construction of N-heterocycles. <i>Molecular Diversity</i> , 2021, 25, 2533-2570.	3.9	2
72	Design and synthesis of 4,5-diphenyl-imidazol-1,2,3-triazole hybrids as new anti-diabetic agents: in vitro Î±-glucosidase inhibition, kinetic and docking studies. <i>Molecular Diversity</i> , 2021, 25, 877-888.	3.9	21

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73	Transcendent Philosophy of Medicine: A Deductive Synthesis According to the Transcendental Wisdom (Mulla Sadra School of Thought). <i>Journal of Religion and Health</i> , 2021, 60, 881-902.	1.7	0
74	Brown adipose tissue transplantation as a novel alternative to obesity treatment: a systematic review. <i>International Journal of Obesity</i> , 2021, 45, 109-121.	3.4	37
75	Design and synthesis of novel pyrazole-phenyl semicarbazone derivatives as potential α -glucosidase inhibitor: Kinetics and molecular dynamics simulation study. <i>International Journal of Biological Macromolecules</i> , 2021, 166, 1082-1095.	7.5	33
76	Consumption of sugar-sweetened beverages and serum uric acid concentrations: a systematic review and meta-analysis. <i>Journal of Human Nutrition and Dietetics</i> , 2021, 34, 305-313.	2.5	9
77	Visualization of knowledge flow in interpersonal scientific collaboration network endocrinology and metabolism research institute. <i>Journal of Diabetes and Metabolic Disorders</i> , 2021, 20, 815-823.	1.9	2
78	Association between sugar-sweetened beverages and waist circumference in adult populations: A meta-analysis of prospective cohort studies. <i>Clinical Nutrition ESPEN</i> , 2021, 41, 118-125.	1.2	6
79	Association of Dietary Fiber, Fruit, and Vegetable Consumption with Risk of Inflammatory Bowel Disease: A Systematic Review and Meta-Analysis. <i>Advances in Nutrition</i> , 2021, 12, 735-743.	6.4	45
80	Gene Therapy as an Emerging Therapeutic Approach to Breast Cancer: New Developments and Challenges. <i>Human Gene Therapy</i> , 2021, 32, 1330-1345.	2.7	4
81	Design, synthesis, characterization, enzymatic inhibition evaluations, and docking study of novel quinazolinone derivatives. <i>International Journal of Biological Macromolecules</i> , 2021, 170, 1-12.	7.5	40
82	Epidemiologic pattern of cancers in Iran; current knowledge and future perspective. <i>Journal of Diabetes and Metabolic Disorders</i> , 2021, 20, 825-829.	1.9	41
83	Associations between plant-based dietary indices and dietary acid load with cardiovascular risk factors among diabetic patients. <i>International Journal of Diabetes in Developing Countries</i> , 2021, 41, 71-83.	0.8	6
84	Novel (thio)barbituric-phenoxy-N-phenylacetamide derivatives as potent urease inhibitors: synthesis, in vitro urease inhibition, and in silico evaluations. <i>Structural Chemistry</i> , 2021, 32, 37-48.	2.0	19
85	Comparison of insulin secretion by transduced adipose-derived and endometrial-derived stem cells in 2D and 3D cultures on fibrin scaffold. <i>Journal of Biomedical Materials Research - Part A</i> , 2021, 109, 1036-1044.	4.0	2
86	Modeling and simulation in medical sciences: an overview of specific applications based on research experience in EMRI (Endocrinology and Metabolism Research Institute of Tehran University of Medical) <i>TJ ETQq0 0 0.0gBT /Overlock 10 T</i>	0.0	0
87	Publication Trend in Islamic Medical Ethics in Iran and the World: Designing a Road. <i>Journal of Religion and Health</i> , 2021, 60, 941-960.	1.7	3
88	Trend of nutrition research in endocrine disorders, gaps, and future plans: a collection of experiences of an endocrinology research institute. <i>Journal of Diabetes and Metabolic Disorders</i> , 2021, , 1-8.	1.9	1
89	Regenerative Medicine Perspectives in Polycystic Ovary Syndrome. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1341, 125-141.	1.6	4
90	Opportunities and Challenges in Stem Cell Aging. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1341, 143-175.	1.6	4

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91	Synthesis, in vitro, and in silico studies of newly functionalized quinazolinone analogs for the identification of potent α -glucosidase inhibitors. <i>Journal of the Iranian Chemical Society</i> , 2021, 18, 2017-2034.	2.2	5
92	Exploring medical ethics' implementation challenges: A qualitative study. <i>Journal of Education and Health Promotion</i> , 2021, 10, 66.	0.6	2
93	Diabetic foot care course: a quasi-experimental study on E-learning versus interactive workshop. <i>Journal of Diabetes and Metabolic Disorders</i> , 2021, 20, 15-20.	1.9	4
94	Non-communicable diseases' risk factors in Iran; a review of the present status and action plans. <i>Journal of Diabetes and Metabolic Disorders</i> , 2021, , 1-9.	1.9	61
95	Stem cell-based models and therapies: a key approach into schizophrenia treatment. <i>Cell and Tissue Banking</i> , 2021, 22, 207-223.	1.1	12
96	Prevalence of osteoporosis among the elderly population of Iran. <i>Archives of Osteoporosis</i> , 2021, 16, 16.	2.4	27
97	Scientometric analyzing the output of researchers and organizations on COVID-19 for better conducting the scientific efforts: with a glance to endocrinology. <i>Journal of Diabetes and Metabolic Disorders</i> , 2021, 20, 107-118.	1.9	11
98	A Report on Statistics of an Online Self-screening Platform for COVID-19 and Its Effectiveness in Iran. <i>International Journal of Health Policy and Management</i> , 2021, , .	0.9	12
99	Probiotics as a Complementary Therapy for Management of Obesity: A Systematic Review. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-11.	1.2	13
100	Novel Coumarin Containing Dithiocarbamate Derivatives as Potent α -Glucosidase Inhibitors for Management of Type 2 Diabetes. <i>Medicinal Chemistry</i> , 2021, 17, 264-272.	1.5	7
101	Immunopathology of Type 1 Diabetes and Immunomodulatory Effects of Stem Cells: A Narrative Review of the Literature. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2021, 21, .	1.2	2
102	Careful data extraction in meta-analysis: the case of maternal caffeine intake during pregnancy and low-birth weight, childhood overweight, and obesity. <i>International Journal of Obesity</i> , 2021, 45, 713-714.	3.4	0
103	Recent Advances in the Synthesis of Heterocycles by the Aza-Wittig Reaction. <i>Synthesis</i> , 2021, 53, 2342-2366.	2.3	13
104	A global, regional, and national survey on burden and Quality of Care Index (QCI) of brain and other central nervous system cancers; global burden of disease systematic analysis 1990-2017. <i>PLoS ONE</i> , 2021, 16, e0247120.	2.5	54
105	Obesity in COVID-19 era, implications for mechanisms, comorbidities, and prognosis: a review and meta-analysis. <i>International Journal of Obesity</i> , 2021, 45, 998-1016.	3.4	108
106	Natural Derived Nasal Spray; A Proposed Approach for COVID-19 Disease Control. <i>Infectious Disorders - Drug Targets</i> , 2021, 21, .	0.8	5
107	Synthesis of novel tetracyclic coumarin-fused furo-pyridone scaffolds via sequential N-arylation and intramolecular amidation reactions. <i>Tetrahedron Letters</i> , 2021, 68, 152904.	1.4	6
108	Total, Dietary, and Supplemental Magnesium Intakes and Risk of All-Cause, Cardiovascular, and Cancer Mortality: A Systematic Review and Dose-Response Meta-Analysis of Prospective Cohort Studies. <i>Advances in Nutrition</i> , 2021, 12, 1196-1210.	6.4	23

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109	A nationwide study of metabolic syndrome prevalence in Iran; a comparative analysis of six definitions. <i>PLoS ONE</i> , 2021, 16, e0241926.	2.5	35
110	Cardio-metabolic and socio-demographic risk factors associated with dependency in basic and instrumental activities of daily living among older Iranian adults: Bushehr elderly health program. <i>BMC Geriatrics</i> , 2021, 21, 172.	2.7	5
111	Recent advances in the oxidative conversion of benzylamines. <i>Tetrahedron</i> , 2021, 84, 131990.	1.9	12
112	Global, regional, and national burden and quality of care index (QCI) of thyroid cancer: A systematic analysis of the Global Burden of Disease Study 1990–2017. <i>Cancer Medicine</i> , 2021, 10, 2496-2508.	2.8	41
113	Recent advances in biological activities of rhodium complexes: Their applications in drug discovery research. <i>European Journal of Medicinal Chemistry</i> , 2021, 216, 113308.	5.5	30
114	Design, synthesis, and evaluation of metronidazole-1,2,3-triazole derivatives as potent urease inhibitors. <i>Chemical Papers</i> , 2021, 75, 4217-4226.	2.2	12
115	Establishment of biobank facility at Endocrinology and Metabolism Research Institute of Iran: experiences, challenges, and future outlook. <i>Journal of Diabetes and Metabolic Disorders</i> , 2021, 20, 1081-1084.	1.9	1
116	Hydro alcoholic green tea extract effect on high fat diet treated NMRI mice and 3T3L1 cells. <i>Journal of Diabetes and Metabolic Disorders</i> , 2021, 20, 641-648.	1.9	1
117	Levels and Trends of Hypertension at National and Subnational Scale in Iran from 1990 to 2016: A Systematic Review and Pooled Analysis. <i>Archives of Iranian Medicine</i> , 2021, 24, 306-316.	0.6	9
118	Quinazolinone-dihydropyrano[3,2-b]pyran hybrids as new α -glucosidase inhibitors: Design, synthesis, enzymatic inhibition, docking study and prediction of pharmacokinetic. <i>Bioorganic Chemistry</i> , 2021, 109, 104703.	4.1	12
119	Development of a Simple and Practical Screening Tool for Detection of Sarcopenia in Older People: The Bushehr Elderly Health Program. <i>Frontiers in Medicine</i> , 2021, 8, 655759.	2.6	8
120	Co-authorship network analysis of Iranian researchers on osteoporosis. <i>Archives of Osteoporosis</i> , 2021, 16, 74.	2.4	7
121	Ullmann–Goldberg and Buchwald–Hartwig C–N Cross Couplings: Synthetic Methods to Pharmaceutically Potential Heterocycles. <i>Asian Journal of Organic Chemistry</i> , 2021, 10, 1319-1344.	2.7	46
122	The rationale behind systematic reviews in clinical medicine: a conceptual framework. <i>Journal of Diabetes and Metabolic Disorders</i> , 2021, 20, 919-929.	1.9	9
123	Evidence Gap and Knowledge Map of Physical Activity Research in Diabetes in Iran: A Scoping Review. <i>International Journal of Endocrinology and Metabolism</i> , 2021, 19, e110636.	1.0	2
124	The natural-based optimization of kojic acid conjugated to different thio-quinazolinones as potential anti-melanogenesis agents with tyrosinase inhibitory activity. <i>Bioorganic and Medicinal Chemistry</i> , 2021, 36, 116044.	3.0	38
125	Relationship Between Sarcopenia and Electrocardiographic Abnormalities in Older People: The Bushehr Elderly Health Program. <i>Frontiers in Medicine</i> , 2021, 8, 656181.	2.6	2
126	Synthesis, in vitro and in silico enzymatic inhibition assays, and toxicity evaluations of new 4,5-diphenylimidazole-N-phenylacetamide derivatives as potent α -glucosidase inhibitors. <i>Medicinal Chemistry Research</i> , 2021, 30, 1273-1283.	2.4	6

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127	Levels and Trends of BMI, Obesity, and Overweight at National and Sub-national Levels in Iran from 1990 to 2016; A Comprehensive Pooled Analysis of Half a Million Individuals. Archives of Iranian Medicine, 2021, 24, 344-353.	0.6	16
128	Ramadan fasting and diabetes, latest evidence and technological advancements: 2021 update. Journal of Diabetes and Metabolic Disorders, 2021, 20, 1085-1091.	1.9	7
129	Research gaps in Ramadan fasting studies in health and disease. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2021, 15, 831-835.	3.6	6
130	Association between anemia, physical performance and cognitive function in Iranian elderly people: evidence from Bushehr Elderly Health (BEH) program. BMC Geriatrics, 2021, 21, 329.	2.7	13
131	New quinoxalin-1,3,4-triazole derivatives: Synthesis, characterization, in vitro biological evaluations, and molecular modeling studies. Archiv Der Pharmazie, 2021, 354, e2000471.	4.1	12
132	Health information-seeking behavior and self-care in women with osteoporosis: a qualitative study. Archives of Osteoporosis, 2021, 16, 78.	2.4	6
133	Ramadan fasting and diabetes, latest evidence and technological advancements: 2021 update. Journal of Diabetes and Metabolic Disorders, 2021, 20, 1003-1009.	1.9	2
134	The Relationship Between Food-Based Pro-inflammatory Diet and Sarcopenia: Findings From a Cross-Sectional Study in Iranian Elderly People. Frontiers in Medicine, 2021, 8, 649907.	2.6	2
135	Arylmethylene hydrazine derivatives containing 1,3-dimethylbarbituric moiety as novel urease inhibitors. Scientific Reports, 2021, 11, 10607.	3.3	19
136	More than a quarter of century of excellence in research, clinical care, and education. Journal of Diabetes and Metabolic Disorders, 2021, 20, 1093-1094.	1.9	0
137	Association between cardiometabolic risk factors and COVID-19 susceptibility, severity and mortality: a review. Journal of Diabetes and Metabolic Disorders, 2021, 20, 1743-1765.	1.9	21
138	Grand multiparity associations with low bone mineral density and degraded trabecular bone pattern. Bone Reports, 2021, 14, 101071.	0.4	3
139	New 4,5-diphenylimidazole-acetamide-1,2,3-triazole hybrids as potent α -glucosidase inhibitors: synthesis, in vitro and in silico enzymatic and toxicity evaluations. Monatshefte für Chemie, 2021, 152, 679-693.	1.8	8
140	COVID-19 Pathology on Various Organs and Regenerative Medicine and Stem Cell-Based Interventions. Frontiers in Cell and Developmental Biology, 2021, 9, 675310.	3.7	4
141	Bone characteristics and metabolic phenotypes of obesity in an Iranian Elderly population: Bushehr Elderly Health Program (BEHP). Archives of Osteoporosis, 2021, 16, 92.	2.4	6
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