

# Bagher Iarjani

## List of Publications by Year in descending order

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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	The Global Syndemic of Obesity, Undernutrition, and Climate Change: The Lancet Commission report. <i>Lancet, The</i> , 2019, 393, 791-846.	13.7	1,638
2	A review on the role of antioxidants in the management of diabetes and its complications. <i>Biomedicine and Pharmacotherapy</i> , 2005, 59, 365-373.	5.6	698
3	Prevalence of sarcopenia in the world: a systematic review and meta-analysis of general population studies. <i>Journal of Diabetes and Metabolic Disorders</i> , 2017, 16, 21.	1.9	631
4	A systematic review of the efficacy and safety of herbal medicines used in the treatment of obesity. <i>World Journal of Gastroenterology</i> , 2009, 15, 3073.	3.3	301
5	Cellulose acetate electrospun nanofibers for drug delivery systems: Applications and recent advances. <i>Carbohydrate Polymers</i> , 2018, 198, 131-141.	10.2	239
6	Correlation between vitamin D <sup>3</sup> deficiency and insulin resistance in pregnancy. <i>Diabetes/Metabolism Research and Reviews</i> , 2008, 24, 27-32.	4.0	223
7	The efficacy of <i>Silybum marianum</i> (L.) Gaertn. (silymarin) in the treatment of type II diabetes: a randomized, double-blind, placebo-controlled, clinical trial. <i>Phytotherapy Research</i> , 2006, 20, 1036-1039.	5.8	222
8	Diabetes in Iran: Prospective Analysis from First Nationwide Diabetes Report of National Program for Prevention and Control of Diabetes (NPPCD-2016). <i>Scientific Reports</i> , 2017, 7, 13461.	3.3	201
9	Vitamin D deficiency and causative factors in the population of Tehran. <i>BMC Public Health</i> , 2004, 4, 38.	2.9	199
10	Permeation enhancer effect of chitosan and chitosan derivatives: Comparison of formulations as soluble polymers and nanoparticulate systems on insulin absorption in Caco-2 cells. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2008, 70, 270-278.	4.3	193
11	A Systematic Review of the Potential Herbal Sources of Future Drugs Effective in Oxidant-Related Diseases. <i>Inflammation and Allergy: Drug Targets</i> , 2009, 8, 2-10.	1.8	177
12	Adherence to the Healthy Eating Index and Alternative Healthy Eating Index dietary patterns and mortality from all causes, cardiovascular disease and cancer: a meta-analysis of observational studies. <i>Journal of Human Nutrition and Dietetics</i> , 2017, 30, 216-226.	2.5	162
13	Vitamin D status in mothers and their newborns in Iran. <i>BMC Pregnancy and Childbirth</i> , 2007, 7, 1.	2.4	157
14	Cholesterol-Lowering Effect of Probiotic Yogurt in Comparison with Ordinary Yogurt in Mildly to Moderately Hypercholesterolemic Subjects. <i>Annals of Nutrition and Metabolism</i> , 2009, 54, 22-27.	1.9	153
15	Prevalence of obesity and overweight in adults and children in Iran; a systematic review. <i>Journal of Diabetes and Metabolic Disorders</i> , 2014, 13, 121.	1.9	148
16	Psyllium decreased serum glucose and glycosylated hemoglobin significantly in diabetic outpatients. <i>Journal of Ethnopharmacology</i> , 2005, 102, 202-207.	4.1	147
17	Appropriate definition of metabolic syndrome among Iranian adults: report of the Iranian National Committee of Obesity. <i>Archives of Iranian Medicine</i> , 2010, 13, 426-8.	0.6	146
18	National action plan for non-communicable diseases prevention and control in Iran; a response to emerging epidemic. <i>Journal of Diabetes and Metabolic Disorders</i> , 2017, 16, 3.	1.9	143

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19	Correlation between testosterone, gonadotropins and prolactin and severity of negative symptoms in male patients with chronic schizophrenia. <i>Schizophrenia Research</i> , 2006, 84, 405-410.	2.0	142
20	Nanoparticles of quaternized chitosan derivatives as a carrier for colon delivery of insulin: Ex vivo and in vivo studies. <i>International Journal of Pharmaceutics</i> , 2008, 356, 259-266.	5.2	134
21	Fruit and vegetable consumption and risk of depression: accumulative evidence from an updated systematic review and meta-analysis of epidemiological studies. <i>British Journal of Nutrition</i> , 2018, 119, 1087-1101.	2.3	134
22	Iran in transition. <i>Lancet, The</i> , 2019, 393, 1984-2005.	13.7	131
23	Potential risk factors for diabetic neuropathy: a case control study. <i>BMC Neurology</i> , 2005, 5, 24.	1.8	129
24	Total Antioxidant Capacity and Levels of Epidermal Growth Factor and Nitric Oxide in Blood and Saliva of Insulin-Dependent Diabetic Patients. <i>Archives of Medical Research</i> , 2005, 36, 376-381.	3.3	126
25	The importance of hypoglycemia in diabetic patients. <i>Journal of Diabetes and Metabolic Disorders</i> , 2012, 11, 17.	1.9	125
26	Adjunctive estrogen treatment in women with chronic schizophrenia: a double-blind, randomized, and placebo-controlled trial. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2003, 27, 1007-1012.	4.8	124
27	New horizons in treatment of osteoporosis. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2017, 25, 2.	2.0	120
28	Fabrication and structure analysis of poly(lactide-co-glycolic acid)/silk fibroin hybrid scaffold for wound dressing applications. <i>International Journal of Pharmaceutics</i> , 2014, 473, 345-355.	5.2	119
29	Design and synthesis of novel quinazolinone-1,2,3-triazole hybrids as new anti-diabetic agents: In vitro $\alpha$ -glucosidase inhibition, kinetic, and docking study. <i>Bioorganic Chemistry</i> , 2019, 83, 161-169.	4.1	119
30	A pilot double-blind randomised placebo-controlled trial of the effects of fixed-dose combination therapy (â€œpolypillâ€™) on cardiovascular risk factors. <i>International Journal of Clinical Practice</i> , 2010, 64, 1220-1227.	1.7	113
31	Dimethyl Sulfoxide: Yesterday's Solvent, Today's Reagent. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 65-86.	4.3	112
32	The Efficacy and Safety of Herbal Medicines Used in the Treatment of Hyperlipidemia; A Systematic Review. <i>Current Pharmaceutical Design</i> , 2010, 16, 2935-2947.	1.9	108
33	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
34	Methodology and Early Findings of the Third Survey of CASPIAN Study: A National School-based Surveillance of Students' High Risk Behaviors. <i>International Journal of Preventive Medicine</i> , 2012, 3, 394-401.	0.4	108
35	Gut Microbiota as a Target in the Pathogenesis of Metabolic Disorders: A New Approach to Novel Therapeutic Agents. <i>Hormone and Metabolic Research</i> , 2016, 48, 349-358.	1.5	104
36	Involvement of caspase-8, -9, and -3 in high glucose-induced apoptosis in PC12 cells. <i>Neuroscience Letters</i> , 2009, 459, 47-51.	2.1	103

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37	A Randomized Clinical Trial on the Effect of Low-Level Laser Surgery on Chronic Diabetic Foot Wound Healing: A Preliminary Report. <i>Photomedicine and Laser Surgery</i> , 2011, 29, 109-114.	2.0	102
38	The clinical investigation of <i>Citrullus colocynthis</i> (L.) Schrad fruit in treatment of Type II diabetic patients: a randomized, double blind, placebo-controlled clinical trial. <i>Phytotherapy Research</i> , 2009, 23, 1186-1189.	5.8	101
39	Dietary Inflammatory Index and its Association with the Risk of Cardiovascular Diseases, Metabolic Syndrome, and Mortality: A Systematic Review and Meta-Analysis. <i>Hormone and Metabolic Research</i> , 2018, 50, 345-358.	1.5	97
40	Uptake and transport of insulin across intestinal membrane model using trimethyl chitosan coated insulin niosomes. <i>Materials Science and Engineering C</i> , 2015, 46, 333-340.	7.3	96
41	Association between junk food consumption and mental health in a national sample of Iranian children and adolescents: The CASPIAN-IV study. <i>Nutrition</i> , 2014, 30, 1391-1397.	2.4	95
42	Assessment and treatment of diabetic foot ulcer. <i>International Journal of Clinical Practice</i> , 2007, 61, 1931-1938.	1.7	94
43	C3-Functionalization of Imidazo[1,2-a]pyridines. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 269-284.	2.4	90
44	Probiotics supplementation for the obesity management; A systematic review of animal studies and clinical trials. <i>Journal of Functional Foods</i> , 2019, 52, 228-242.	3.4	89
45	The assessment of osteoporosis risk factors in Iranian women compared with Indian women. <i>BMC Musculoskeletal Disorders</i> , 2008, 9, 28.	1.9	88
46	The code of ethics for nurses. <i>Iranian Journal of Public Health</i> , 2013, 42, 1-8.	0.5	88
47	Whole-Grain Intake and Mortality from All Causes, Cardiovascular Disease, and Cancer: A Systematic Review and Dose-Response Meta-Analysis of Prospective Cohort Studies. <i>Advances in Nutrition</i> , 2016, 7, 1052-1065.	6.4	87
48	Effect of the herbal medicines in obesity and metabolic syndrome: A systematic review and meta-analysis of clinical trials. <i>Phytotherapy Research</i> , 2020, 34, 526-545.	5.8	86
49	Shift working and risk of lipid disorders: a cross-sectional study. <i>Lipids in Health and Disease</i> , 2006, 5, 9.	3.0	85
50	A systematic review of the impact of n-3 fatty acids in bone health and osteoporosis. <i>Medical Science Monitor</i> , 2008, 14, RA37-44.	1.1	85
51	Targeting metabolic disorders by natural products. <i>Journal of Diabetes and Metabolic Disorders</i> , 2015, 14, 57.	1.9	84
52	Islet transplantation and antioxidant management: A comprehensive review. <i>World Journal of Gastroenterology</i> , 2009, 15, 1153.	3.3	84
53	Adherence to the Mediterranean diet and risk of depression: a systematic review and updated meta-analysis of observational studies. <i>Nutrition Reviews</i> , 2019, 77, 230-239.	5.8	83
54	Carcinoembryonic Antigen Admittance Biosensor Based on Au and ZnO Nanoparticles Using FFT Admittance Voltammetry. <i>Analytical Chemistry</i> , 2011, 83, 1564-1570.	6.5	82

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55	Lanthanide Recognition: an Asymmetric Erbium Microsensor Based on a Hydrazone Derivative. <i>Sensors</i> , 2007, 7, 3119-3135.	3.8	80
56	Association of junk food consumption with high blood pressure and obesity in Iranian children and adolescents: the CASPIAN-IV Study. <i>Jornal De Pediatria</i> , 2015, 91, 196-205.	2.0	79
57	Prevalence of Gestational Diabetes Mellitus and Pregnancy Outcomes in Iranian Women. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2007, 46, 236-241.	1.3	78
58	Patterns of Obesity and Overweight in the Iranian Population: Findings of STEPs 2016. <i>Frontiers in Endocrinology</i> , 2020, 11, 42.	3.5	78
59	Mesenchymal Stem Cells-Derived Exosomes for Wound Regeneration. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1119, 119-131.	1.6	77
60	Effect of probiotics supplementation on glucose and oxidative stress in type 2 diabetes mellitus: a meta-analysis of randomized trials. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2019, 27, 827-837.	2.0	77
61	Design, synthesis and anti-Alzheimer's activity of novel 1,2,3-triazole-chromenone carboxamide derivatives. <i>Bioorganic Chemistry</i> , 2019, 83, 391-401.	4.1	77
62	Middle East and North Africa consensus on osteoporosis. <i>Journal of Musculoskeletal Neuronal Interactions</i> , 2007, 7, 131-43.	0.1	77
63	Interaction study of pioglitazone with albumin by fluorescence spectroscopy and molecular docking. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2011, 78, 96-101.	3.9	76
64	Alpha-lipoic acid supplement in obesity treatment: A systematic review and meta-analysis of clinical trials. <i>Clinical Nutrition</i> , 2018, 37, 419-428.	5.0	76
65	Association of breakfast intake with cardiometabolic risk factors. <i>Jornal De Pediatria</i> , 2013, 89, 575-582.	2.0	75
66	New 6-amino-pyrido[2,3-d]pyrimidine-2,4-diones as novel agents to treat type 2 diabetes: A simple and efficient synthesis, $\alpha$ -glucosidase inhibition, molecular modeling and kinetic study. <i>European Journal of Medicinal Chemistry</i> , 2018, 155, 353-363.	5.5	75
67	Effects of pentoxifylline on oxidative stress and levels of EGF and NO in blood of diabetic type-2 patients; a randomized, double-blind placebo-controlled clinical trial. <i>Biomedicine and Pharmacotherapy</i> , 2005, 59, 302-306.	5.6	74
68	Relationship between pregnancy outcomes and maternal vitamin D and calcium intake: A cross-sectional study. <i>Gynecological Endocrinology</i> , 2006, 22, 585-589.	1.7	74
69	Independent risk factors for amputation in diabetic foot. <i>International Journal of Diabetes in Developing Countries</i> , 2008, 28, 32.	0.8	74
70	A Randomized, Placebo-Controlled Trial of Selenium Supplementation in Patients With Type 2 Diabetes. <i>American Journal of Therapeutics</i> , 2014, 21, 491-495.	0.9	73
71	Role of oxidative stress in osteoporosis. <i>Therapy: Open Access in Clinical Medicine</i> , 2005, 2, 787-796.	0.2	72
72	Discordance in diagnosis of osteoporosis using spine and hip bone densitometry. <i>BMC Endocrine Disorders</i> , 2005, 5, 3.	2.2	71

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73	Metabolic Syndrome and Cardiovascular Risk Factors in a National Sample of Adolescent Population in the Middle East and North Africa: The CASPIAN III Study. <i>International Journal of Endocrinology</i> , 2013, 2013, 1-8.	1.5	71
74	Dietary intake of fish, n-3 polyunsaturated fatty acids, and risk of inflammatory bowel disease: a systematic review and meta-analysis of observational studies. <i>European Journal of Nutrition</i> , 2020, 59, 1-17.	3.9	71
75	Effects of <i>Satureja khuzestanica</i> on Serum Glucose, Lipids and Markers of Oxidative Stress in Patients with Type 2 Diabetes Mellitus: A Double-Blind Randomized Controlled Trial. <i>Evidence-based Complementary and Alternative Medicine</i> , 2010, 7, 465-470.	1.2	70
76	Global DNA methylation as a possible biomarker for diabetic retinopathy. <i>Diabetes/Metabolism Research and Reviews</i> , 2015, 31, 183-189.	4.0	70
77	Biscoumarin-1,2,3-triazole hybrids as novel anti-diabetic agents: Design, synthesis, in vitro $\alpha$ -glucosidase inhibition, kinetic, and docking studies. <i>Bioorganic Chemistry</i> , 2019, 92, 103206.	4.1	70
78	Tissue Engineered Skin Substitutes. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1107, 143-188.	1.6	69
79	Cold atmospheric plasma as an effective method to treat diabetic foot ulcers: A randomized clinical trial. <i>Scientific Reports</i> , 2020, 10, 10440.	3.3	69
80	Novel layered double hydroxides-hydroxyapatite/gelatin bone tissue engineering scaffolds: Fabrication, characterization, and in vivo study. <i>Materials Science and Engineering C</i> , 2017, 76, 701-714.	7.3	68
81	Design, synthesis and in vitro $\alpha$ -glucosidase inhibition of novel dihydropyrano[3,2-c]quinoline derivatives as potential anti-diabetic agents. <i>Bioorganic Chemistry</i> , 2018, 77, 280-286.	4.1	68
82	Development of urinary albumin immunosensor based on colloidal AuNP and PVA. <i>Biosensors and Bioelectronics</i> , 2011, 26, 4177-4183.	10.1	67
83	Abdominal Obesity and Risk of Hip Fracture: A Systematic Review and Meta-Analysis of Prospective Studies. <i>Advances in Nutrition</i> , 2017, 8, 728-738.	6.4	67
84	The effects of <i>Nigella sativa</i> L. on obesity: A systematic review and meta-analysis. <i>Journal of Ethnopharmacology</i> , 2018, 219, 173-181.	4.1	67
85	Adherence to Mediterranean diet in relation to bone mineral density and risk of fracture: a systematic review and meta-analysis of observational studies. <i>European Journal of Nutrition</i> , 2018, 57, 2147-2160.	3.9	67
86	Preparation and characterization of insulin nanoparticles using chitosan and its quaternized derivatives. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2008, 4, 115-120.	3.3	65
87	Non-diabetic renal disease with or without diabetic nephropathy in type 2 diabetes: clinical predictors and outcome. <i>Renal Failure</i> , 2015, 37, 572-575.	2.1	65
88	The challenge for global health systems in preventing and managing obesity. <i>Obesity Reviews</i> , 2019, 20, 185-193.	6.5	65
89	The link between breakfast skipping and overweight/obesity in children and adolescents: a meta-analysis of observational studies. <i>Journal of Diabetes and Metabolic Disorders</i> , 2019, 18, 657-664.	1.9	65
90	Prevalence of dyslipidemia in iran: a systematic review and meta-analysis study. <i>International Journal of Preventive Medicine</i> , 2014, 5, 373-93.	0.4	64

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91	Reduced serum osteocalcin concentrations are associated with type 2 diabetes mellitus and the metabolic syndrome components in postmenopausal women: the crosstalk between bone and energy metabolism. <i>Journal of Bone and Mineral Metabolism</i> , 2012, 30, 683-691.	2.7	63
92	A high-sensitivity electrochemical immunosensor based on mobile crystalline material-41“ polyvinyl alcohol nanocomposite and colloidal gold nanoparticles. <i>Analytical Biochemistry</i> , 2012, 421, 649-656.	2.4	63
93	Effectiveness of short message service-based intervention (SMS) on self-care in type 2 diabetes: A feasibility study. <i>Primary Care Diabetes</i> , 2016, 10, 251-258.	1.8	62
94	NASBOD 2013: design, definitions, and metrics. <i>Archives of Iranian Medicine</i> , 2014, 17, 7-15.	0.6	62
95	Ethical and legal aspects of organ transplantation in Iran. <i>Transplantation Proceedings</i> , 2004, 36, 1241-1244.	0.6	61
96	Incidence and characteristics of falls leading to hip fracture in Iranian population. <i>Bone</i> , 2006, 39, 408-413.	2.9	61
97	Salt intake among Iranian population. <i>Journal of Hypertension</i> , 2018, 36, 2380-2389.	0.5	61
98	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
99	Association between vitamin D and bone mineral density in Iranian postmenopausal women. <i>Journal of Bone and Mineral Metabolism</i> , 2008, 26, 86-92.	2.7	60
100	A Systematic Review of the Efficacy and Safety of Teucrium Species; from Anti-oxidant to Anti-diabetic Effects. <i>International Journal of Pharmacology</i> , 2010, 6, 315-325.	0.3	60
101	Effect of Ramadan Fasting on Clinical and Biochemical Parameters in Healthy Adults. <i>Annals of Saudi Medicine</i> , 2003, 23, 223-226.	1.1	60
102	Stem cell therapy in treatment of different diseases. <i>Acta Medica Iranica</i> , 2012, 50, 79-96.	0.8	60
103	Study of High Glucose-Induced Apoptosis in PC12 Cells: Role of Bax Protein. <i>Journal of Pharmacological Sciences</i> , 2007, 104, 258-262.	2.5	59
104	Preparation of hydrogel embedded polymer-growth factor conjugated nanoparticles as a diabetic wound dressing. <i>Drug Development and Industrial Pharmacy</i> , 2016, 42, 707-719.	2.0	59
105	Effects of oral creatine and resistance training on serum myostatin and GASP-1. <i>Molecular and Cellular Endocrinology</i> , 2010, 317, 25-30.	3.2	58
106	Association of urinary bisphenol a concentration with type-2 diabetes mellitus. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2014, 12, 64.	3.0	58
107	Health in the 5th 5-years Development Plan of Iran: Main Challenges, General Policies and Strategies. <i>Iranian Journal of Public Health</i> , 2013, 42, 42-9.	0.5	58
108	Multi-walled carbon nanotubes (MWCNTs) and room temperature ionic liquids (RTILs) carbon paste Er(III) sensor based on a new derivative of dansyl chloride. <i>Electrochimica Acta</i> , 2009, 55, 234-239.	5.2	57

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109	Consumption of sugar sweetened beverages and dietary fructose in relation to risk of gout and hyperuricemia: a systematic review and meta-analysis. <i>Critical Reviews in Food Science and Nutrition</i> , 2020, 60, 1-10.	10.3	57
110	Protocol Design for Large-Scale Cross-Sectional Studies of Surveillance of Risk Factors of Non-Communicable Diseases in Iran: STEPs 2016. <i>Archives of Iranian Medicine</i> , 2017, 20, 608-616.	0.6	57
111	Total plasma homocysteine, folate, and vitamin b12 status in healthy Iranian adults: the Tehran homocysteine survey (2003â€“2004)/a cross â€“ sectional population based study. <i>BMC Public Health</i> , 2006, 6, 29.	2.9	56
112	The effect of n-3 fatty acids on bone biomarkers in Iranian postmenopausal osteoporotic women: a randomized clinical trial. <i>Age</i> , 2010, 32, 179-186.	3.0	56
113	Effect of vitamin D on insulin resistance and anthropometric parameters in Type 2 diabetes; a randomized double-blind clinical trial. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2012, 20, 10.	2.0	56
114	Adherence to Healthy Eating Index-2010 is inversely associated with metabolic syndrome and its features among Iranian adult women. <i>European Journal of Clinical Nutrition</i> , 2017, 71, 425-430.	2.9	56
115	Nanomaterial based electrochemical sensing of the biomarker serotonin: a comprehensive review. <i>Mikrochimica Acta</i> , 2019, 186, 49.	5.0	56
116	Induction of insulin resistance by malathion: Evidence for disrupted islets cells metabolism and mitochondrial dysfunction. <i>Pesticide Biochemistry and Physiology</i> , 2007, 88, 346-352.	3.6	55
117	Trans-chalcone: a novel small molecule inhibitor of mammalian alpha-amylase. <i>Molecular Biology Reports</i> , 2011, 38, 1617-1620.	2.3	55
118	Association between body mass index and perceived weight status with self-rated health and life satisfaction in Iranian children and adolescents: the CASPIAN-III study. <i>Quality of Life Research</i> , 2015, 24, 263-272.	3.1	55
119	The effect of probiotics on inflammatory biomarkers: a meta-analysis of randomized clinical trials. <i>European Journal of Nutrition</i> , 2020, 59, 633-649.	3.9	55
120	Epidemiology of hip fracture in Iran: results from the Iranian Multicenter Study on Accidental Injuries. <i>Osteoporosis International</i> , 2006, 17, 1252-1257.	3.1	54
121	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
122	Craniopharyngioma: A Clinicopathological Study of 141 Cases. <i>Endocrine Pathology</i> , 2004, 15, 339-344.	9.0	53
123	Qualitative and quantitative promoter hypermethylation patterns of the P16, TSHR, RASSF1A and RARÎ²2 genes in papillary thyroid carcinoma. <i>Medical Oncology</i> , 2011, 28, 1123-1128.	2.5	53
124	Electrochemical detection of serotonin: A new approach. <i>Clinica Chimica Acta</i> , 2020, 501, 112-119.	1.1	53
125	Metformin induces weight loss associated with gut microbiota alteration in non-diabetic obese women: a randomized double-blind clinical trial. <i>European Journal of Endocrinology</i> , 2019, 180, 165-176.	3.7	53
126	A randomized placebo-controlled trial of alphacalcidol on the preservation of beta cell function in children with recent onset type 1 diabetes. <i>Clinical Nutrition</i> , 2013, 32, 911-917.	5.0	52



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127	Determination of Oxidative Stress Status and Concentration of TGF- $\beta$ 1 in the Blood and Saliva of Osteoporotic Subjects. <i>Annals of the New York Academy of Sciences</i> , 2006, 1091, 142-150.	3.8	51
128	Immunohistochemical expression of Ki67, c-erbB-2, and c-kit antigens in benign and malignant pheochromocytoma. <i>Pathology Research and Practice</i> , 2010, 206, 305-309.	2.3	51
129	Ho3+ carbon paste sensor based on multi-walled carbon nanotubes: Applied for determination of holmium content in biological and environmental samples. <i>Materials Science and Engineering C</i> , 2010, 30, 555-560.	7.3	51
130	Adaptation of human gut microbiota to bariatric surgeries in morbidly obese patients: A systematic review. <i>Microbial Pathogenesis</i> , 2018, 116, 13-21.	2.9	51
131	Design, synthesis and <i>in vitro</i> $\alpha$ -glucosidase inhibition of novel coumarin-pyridines as potent antidiabetic agents. <i>New Journal of Chemistry</i> , 2018, 42, 17268-17278.	2.8	51
132	Resveratrol supplementation significantly influences obesity measures: a systematic review and dose-response meta-analysis of randomized controlled trials. <i>Obesity Reviews</i> , 2019, 20, 487-498.	6.5	51
133	Ineffectiveness of allopurinol in reduction of oxidative stress in diabetic patients; a randomized, double-blind placebo-controlled clinical trial. <i>Biomedicine and Pharmacotherapy</i> , 2004, 58, 546-550.	5.6	50
134	Serum IL-17, IL-23, and TGF- $\beta$ 1 Levels in Type 1 and Type 2 Diabetic Patients and Age-Matched Healthy Controls. <i>BioMed Research International</i> , 2014, 2014, 1-7.	1.9	50
135	Bushehr Elderly Health (BEH) programme: study protocol and design of musculoskeletal system and cognitive function (stage II). <i>BMJ Open</i> , 2017, 7, e013606.	1.9	50
136	Synthesis of New Benzimidazole-1,2,3-triazole Hybrids as Tyrosinase Inhibitors. <i>Chemistry and Biodiversity</i> , 2018, 15, e1800120.	2.1	50
137	Design, synthesis, docking study, $\alpha$ -glucosidase inhibition, and cytotoxic activities of acridine linked to thioacetamides as novel agents in treatment of type 2 diabetes. <i>Bioorganic Chemistry</i> , 2018, 80, 288-295.	4.1	50
138	The impact of cinnamon on anthropometric indices and glycemic status in patients with type 2 diabetes: A systematic review and meta-analysis of clinical trials. <i>Complementary Therapies in Medicine</i> , 2019, 43, 92-101.	2.7	50
139	Synthesis and biological evaluation of new benzimidazole-1,2,3-triazole hybrids as potential $\alpha$ -glucosidase inhibitors. <i>Bioorganic Chemistry</i> , 2020, 95, 103482.	4.1	50
140	Synthesis, characterization, molecular docking, and biological activities of coumarin-1,2,3-triazole-acetamide hybrid derivatives. <i>Archiv Der Pharmazie</i> , 2020, 353, e2000109.	4.1	50
141	Comparison of Fine-Needle-Nonaspiration with Fine-Needle-Aspiration Technique in the Cytologic Studies of Thyroid Nodules. <i>Endocrine Pathology</i> , 2003, 14, 369-374.	9.0	49
142	VEGF gene polymorphism association with diabetic neuropathy. <i>Molecular Biology Reports</i> , 2010, 37, 3625-3630.	2.3	49
143	A Systematic Review of <i>in vitro</i> Studies Conducted on Effect of Herbal Products on Secretion of Insulin from Langerhans Islets. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2012, 15, 447.	2.1	49
144	Measuring Iran's success in achieving Millennium Development Goal 4: a systematic analysis of under-5 mortality at national and subnational levels from 1990 to 2015. <i>The Lancet Global Health</i> , 2017, 5, e537-e544.	6.3	49

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145	Normative data of bone Mineral Density in healthy population of Tehran, Iran: A Cross sectional study. BMC Musculoskeletal Disorders, 2005, 6, 38.	1.9	48
146	The relationship between uric acid and metabolic syndrome in normal glucose tolerance and normal fasting glucose subjects. Acta Diabetologica, 2011, 48, 79-88.	2.5	48
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