

Mehdi Hedayati

List of Publications by Year in descending order

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Version: 2024-02-01

368
papers

9,065
citations

66343

42
h-index

79698

73
g-index

379
all docs

379
docs citations

379
times ranked

11452
citing authors

#	ARTICLE	IF	CITATIONS
1	Reliability and relative validity of an FFQ for nutrients in the Tehran Lipid and Glucose Study. <i>Public Health Nutrition</i> , 2010, 13, 654.	2.2	827
2	Prevention of non-communicable disease in a population in nutrition transition: Tehran Lipid and Glucose Study phase II. <i>Trials</i> , 2009, 10, 5.	1.6	672
3	Effects of metformin on markers of oxidative stress and antioxidant reserve in patients with newly diagnosed type 2 diabetes: A randomized clinical trial. <i>Clinical Nutrition</i> , 2013, 32, 179-185.	5.0	167
4	Ischemic and non-ischemic acute kidney injury cause hepatic damage. <i>Kidney International</i> , 2009, 75, 783-792.	5.2	129
5	Effect of long-term continuous methimazole treatment of hyperthyroidism: comparison with radioiodine. <i>European Journal of Endocrinology</i> , 2005, 152, 695-701.	3.7	121
6	Effect of Butyrate and Inulin Supplementation on Glycemic Status, Lipid Profile and Glucagon-Like Peptide 1 Level in Patients with Type 2 Diabetes: A Randomized Double-Blind, Placebo-Controlled Trial. <i>Hormone and Metabolic Research</i> , 2017, 49, 886-891.	1.5	113
7	Development of bioactive composite films from chitosan and carboxymethyl cellulose using glutaraldehyde, cinnamon essential oil and oleic acid. <i>International Journal of Biological Macromolecules</i> , 2019, 134, 604-612.	7.5	112
8	The effects of curcumin supplementation on high-sensitivity C-reactive protein, serum adiponectin, and lipid profile in patients with type 2 diabetes: A randomized, double-blind, placebo-controlled trial. <i>Phytotherapy Research</i> , 2019, 33, 1374-1383.	5.8	109
9	Effects of cinnamon supplementation on expression of systemic inflammation factors, NF- κ B and Sirtuin-1 (SIRT1) in type 2 diabetes: a randomized, double blind, and controlled clinical trial. <i>Nutrition Journal</i> , 2020, 19, 1.	3.4	103
10	Sustainable control of iodine deficiency in Iran: Beneficial results of the implementation of the mandatory law on salt iodization. <i>Journal of Endocrinological Investigation</i> , 2002, 25, 409-413.	3.3	100
11	The effect of curcumin supplementation on anthropometric indices, insulin resistance and oxidative stress in patients with type 2 diabetes: a randomized, double-blind clinical trial. <i>Diabetology and Metabolic Syndrome</i> , 2019, 11, 41.	2.7	99
12	Is polycystic ovary syndrome an exception for reproductive aging?. <i>Human Reproduction</i> , 2010, 25, 1775-1781.	0.9	89
13	Curcumin and inflammation in non-alcoholic fatty liver disease: a randomized, placebo controlled clinical trial. <i>BMC Gastroenterology</i> , 2019, 19, 133.	2.0	87
14	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019, 10, 4957.	12.8	84
15	Comparative effects of daily and weekly boron supplementation on plasma steroid hormones and proinflammatory cytokines. <i>Journal of Trace Elements in Medicine and Biology</i> , 2011, 25, 54-58.	3.0	81
16	Broccoli sprouts reduce oxidative stress in type 2 diabetes: a randomized double-blind clinical trial. <i>European Journal of Clinical Nutrition</i> , 2011, 65, 972-977.	2.9	80
17	Synthesis of 2,3-diaryl-1,3-thiazolidine-4-one derivatives as selective cyclooxygenase (COX-2) inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 5634-5637.	2.2	77
18	Blood pressure lowering and anti-inflammatory effects of hesperidin in type 2 diabetes; a randomized double-blind controlled clinical trial. <i>Phytotherapy Research</i> , 2018, 32, 1073-1079.	5.8	77

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19	Hyperbilirubinemia in Neonates: Types, Causes, Clinical Examinations, Preventive Measures and Treatments: A Narrative Review Article. Iranian Journal of Public Health, 2016, 45, 558-68.	0.5	70
20	Increased Remission Rates After Long-Term Methimazole Therapy in Patients with Graves' Disease: Results of a Randomized Clinical Trial. Thyroid, 2019, 29, 1192-1200.	4.5	69
21	Design and synthesis of 3-alkyl-2-aryl-1,3-thiazinan-4-one derivatives as selective cyclooxygenase (COX-2) inhibitors. Bioorganic and Medicinal Chemistry Letters, 2009, 19, 3162-3165.	2.2	68
22	PI3K/AKT Pathway and Its Mediators in Thyroid Carcinomas. Molecular Diagnosis and Therapy, 2016, 20, 13-26.	3.8	66
23	Effect of chronic restraint stress on carbohydrate metabolism in rat. Physiology and Behavior, 2006, 89, 373-378.	2.1	62
24	Comparison of the effects of cows' milk, fortified soy milk, and calcium supplement on weight and fat loss in premenopausal overweight and obese women. Nutrition, Metabolism and Cardiovascular Diseases, 2011, 21, 499-503.	2.6	62
25	Treadmill exercise enhances ABCA1 expression in rat liver. Biochemical and Biophysical Research Communications, 2007, 361, 841-846.	2.1	60
26	Synthesis and biological evaluation of new 4-carboxyl quinoline derivatives as cyclooxygenase-2 inhibitors. Bioorganic and Medicinal Chemistry, 2009, 17, 5312-5317.	3.0	60
27	Effects of Cinnamon Consumption on Glycemic Indicators, Advanced Glycation End Products, and Antioxidant Status in Type 2 Diabetic Patients. Nutrients, 2017, 9, 991.	4.1	60
28	Design and synthesis of new 1,3-benzthiazinan-4-one derivatives as selective cyclooxygenase (COX-2) inhibitors. Bioorganic and Medicinal Chemistry, 2009, 17, 5369-5373.	3.0	59
29	Hesperidin Supplementation Alleviates Oxidative DNA Damage and Lipid Peroxidation in Type 2 Diabetes: A Randomized Double-blind Placebo-controlled Clinical Trial. Phytotherapy Research, 2017, 31, 1539-1545.	5.8	58
30	Fabrication of a novel enzymatic electrochemical biosensor for determination of tyrosine in some food samples. Talanta, 2018, 183, 1-10.	5.5	58
31	Effects of L-carnitine supplement on serum inflammatory cytokines, C-reactive protein, lipoprotein (a), and oxidative stress in hemodialysis patients with Lp (a) hyperlipoproteinemia. Hemodialysis International, 2010, 14, 498-504.	0.9	56
32	Rationale and Design of a Genetic Study on Cardiometabolic Risk Factors: Protocol for the Tehran Cardiometabolic Genetic Study (TCGS). JMIR Research Protocols, 2017, 6, e28.	1.0	55
33	Preparation and antibacterial activity of Ag/SiO ₂ thin film on glazed ceramic tiles by sol-gel method. Ceramics International, 2012, 38, 2921-2925.	4.8	53
34	Effects of ginger on serum glucose, advanced glycation end products, and inflammation in peritoneal dialysis patients. Nutrition, 2015, 31, 703-707.	2.4	53
35	Epithelial-to-mesenchymal transition in thyroid cancer: a comprehensive review. Endocrine, 2019, 66, 435-455.	2.3	53
36	Urinary iodine excretion in pregnant women residing in areas with adequate iodine intake. Public Health Nutrition, 2003, 6, 95-98.	2.2	52

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37	Design, synthesis and biological evaluation of new 2,3-diarylquinoline derivatives as selective cyclooxygenase-2 inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 1029-1033.	3.0	52
38	Hesperidin improves hepatic steatosis, hepatic enzymes, and metabolic and inflammatory parameters in patients with nonalcoholic fatty liver disease: A randomized, placebo-controlled, double-blind clinical trial. <i>Phytotherapy Research</i> , 2019, 33, 2118-2125.	5.8	51
39	Angiotensin converting enzyme-2 as therapeutic target in COVID-19. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2020, 14, 637-639.	3.6	50
40	Establishment of the Trimester-Specific Reference Range for Free Thyroxine Index. <i>Thyroid</i> , 2013, 23, 354-359.	4.5	47
41	Effect of dietary phospholipid sources and levels on growth performance, enzymes activity, cholecystokinin and lipoprotein fractions of rainbow trout (<i>Oncorhynchus mykiss</i>) fry. <i>Aquaculture Research</i> , 2013, 44, 634-644.	1.8	46
42	Identification and Determination of Synthetic Pharmaceuticals as Adulterants in Eight Common Herbal Weight Loss Supplements. <i>Iranian Red Crescent Medical Journal</i> , 2014, 16, e15344.	0.5	46
43	Effects of pomegranate juice consumption on oxidative stress in patients with type 2 diabetes: a single-blind, randomized clinical trial. <i>International Journal of Food Sciences and Nutrition</i> , 2017, 68, 249-255.	2.8	46
44	Effects of short-term aerobic exercise with and without external loading on bone metabolism and balance in postmenopausal women with osteoporosis. <i>Rheumatology International</i> , 2013, 33, 291-298.	3.0	45
45	The roles and role-players in thyroid cancer angiogenesis. <i>Endocrine Journal</i> , 2019, 66, 277-293.	1.6	45
46	The barberry juice effects on metabolic factors and oxidative stress in patients with type 2 diabetes: A randomized clinical trial. <i>Complementary Therapies in Clinical Practice</i> , 2018, 31, 170-174.	1.7	44
47	Regulators of glucose uptake in thyroid cancer cell lines. <i>Cell Communication and Signaling</i> , 2020, 18, 83.	6.5	43
48	A High Prevalence of Consanguineous and Severe Congenital Hypothyroidism in an Iranian Population. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2004, 17, 1201-9.	0.9	42
49	Effects of different doses of oral cholecalciferol on serum 25(OH)D, PTH, calcium and bone markers during fall and winter in schoolchildren. <i>European Journal of Clinical Nutrition</i> , 2010, 64, 1415-1422.	2.9	42
50	Effect of Camel Milk on Blood Sugar and Lipid Profile of Patients With Type 2 Diabetes: A Pilot Clinical Trial. <i>International Journal of Endocrinology and Metabolism</i> , 2014, 13, e21160.	1.0	42
51	The effects of two vitamin D regimens on ulcerative colitis activity index, quality of life and oxidant/anti-oxidant status. <i>Nutrition Journal</i> , 2019, 18, 16.	3.4	42
52	Interplay between SARS-CoV-2 and human long non-coding RNAs. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 5823-5827.	3.6	42
53	Thyroid function in breast-fed infants whose mothers take high doses of methimazole. <i>Journal of Endocrinological Investigation</i> , 2002, 25, 493-496.	3.3	40
54	The Effects of Synbiotic Supplementation on Body Mass Index, Metabolic and Inflammatory Biomarkers, and Appetite in Patients with Metabolic Syndrome: A Triple-Blind Randomized Controlled Trial. <i>Journal of Dietary Supplements</i> , 2019, 16, 294-306.	2.6	40

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55	The effects of <i>Bacillus coagulans</i> supplementation in patients with non-alcoholic fatty liver disease: A randomized, placebo-controlled, clinical trial. <i>Clinical Nutrition ESPEN</i> , 2020, 39, 53-60.	1.2	40
56	Detraining-induced alterations in adipokines and cardiometabolic risk factors after nonlinear periodized resistance and aerobic interval training in obese men. <i>Applied Physiology, Nutrition and Metabolism</i> , 2016, 41, 1018-1025.	1.9	39
57	Plasma Metabolic Profiling of Human Thyroid Nodules by Gas Chromatography-Mass Spectrometry (GC-MS)-Based Untargeted Metabolomics. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 385.	3.7	38
58	Congenital hypothyroidism in Iran. <i>Indian Journal of Pediatrics</i> , 2003, 70, 625-628.	0.8	37
59	Effects of different periods of renal ischemia on liver as a remote organ. <i>World Journal of Gastroenterology</i> , 2009, 15, 1113.	3.3	37
60	Assessment of intertrimester and seasonal variations of urinary iodine concentration during pregnancy in an iodine-replete area. <i>Clinical Endocrinology</i> , 2007, 67, 070630051835003-???	2.4	36
61	Effects of Omega-3 Fatty Acids on Serum Lipids, Lipoprotein (a), and Hematologic Factors in Hemodialysis Patients. <i>Renal Failure</i> , 2011, 33, 892-898.	2.1	36
62	Inadequate iodine nutrition of pregnant women in an area of iodine sufficiency. <i>Journal of Endocrinological Investigation</i> , 2016, 39, 755-762.	3.3	35
63	The efficacy of flaxseed and hesperidin on non-alcoholic fatty liver disease: an open-labeled randomized controlled trial. <i>European Journal of Clinical Nutrition</i> , 2021, 75, 99-111.	2.9	35
64	The effects of fatty acids chain length on the techno-functional properties of basil seed gum-based edible films. <i>International Journal of Biological Macromolecules</i> , 2020, 160, 245-251.	7.5	35
65	Assessment of thyroid function and urinary and breast milk iodine concentrations in healthy newborns and their mothers in Tehran. <i>Clinical Endocrinology</i> , 2007, 67, 175-179.	2.4	34
66	Effect of conjugated linoleic acid and vitamin E on glycemic control, body composition, and inflammatory markers in overweight type2 diabetics. <i>Journal of Diabetes and Metabolic Disorders</i> , 2013, 12, 42.	1.9	34
67	Bioceramic-collagen scaffolds loaded with human adipose-tissue derived stem cells for bone tissue engineering. <i>Molecular Biology Reports</i> , 2014, 41, 741-749.	2.3	34
68	Diversity of mutations in the RET proto-oncogene and its oncogenic mechanism in medullary thyroid cancer. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2016, 53, 217-227.	6.1	34
69	The effects of nano-curcumin supplementation on glycemic control, blood pressure, lipid profile, and insulin resistance in patients with the metabolic syndrome: A randomized, double-blind clinical trial. <i>Phytotherapy Research</i> , 2021, 35, 3945-3953.	5.8	34
70	Evaluation of Iodine Nutritional Status in Tehran, Iran: Iodine Deficiency Within Iodine Sufficiency. <i>Thyroid</i> , 2010, 20, 1399-1406.	4.5	33
71	Effects of Ginger on Serum Lipids and Lipoproteins in Peritoneal Dialysis Patients: A Randomized Controlled Trial. <i>Peritoneal Dialysis International</i> , 2016, 36, 140-145.	2.3	33
72	Altered Epigenetic Mechanisms in Thyroid Cancer Subtypes. <i>Molecular Diagnosis and Therapy</i> , 2018, 22, 41-56.	3.8	33

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73	Maternal separation blunted spatial memory formation independent of peripheral and hippocampal insulin content in young adult male rats. <i>PLoS ONE</i> , 2018, 13, e0204731.	2.5	33
74	Chemometrical-electrochemical investigation for comparing inhibitory effects of quercetin and its sulfonamide derivative on human carbonic anhydrase II: Theoretical and experimental evidence. <i>International Journal of Biological Macromolecules</i> , 2019, 136, 377-385.	7.5	33
75	The Effects of Probiotic Supplements on Blood Markers of Endotoxin and Lipid Peroxidation in Patients Undergoing Gastric Bypass Surgery; a Randomized, Double-Blind, Placebo-Controlled, Clinical Trial with 13 Months Follow-Up. <i>Obesity Surgery</i> , 2019, 29, 1248-1258.	2.1	33
76	A single session of circuit-resistance exercise effects on human peripheral blood lymphocyte ABCA1 expression and plasma HDL-C level. <i>Regulatory Peptides</i> , 2011, 166, 42-47.	1.9	32
77	Molecular Analysis of the RET Proto-Oncogene Key Exons in Patients with Medullary Thyroid Carcinoma: A Comprehensive Study of the Iranian Population. <i>Thyroid</i> , 2011, 21, 373-382.	4.5	32
78	Effects of Combined Lipoic Acid and Pyridoxine on Albuminuria, Advanced Glycation End-Products, and Blood Pressure in Diabetic Nephropathy. <i>International Journal for Vitamin and Nutrition Research</i> , 2013, 83, 77-85.	1.5	32
79	Effects of short-term resistance training and pulsed electromagnetic fields on bone metabolism and joint function in severe haemophilia A patients with osteoporosis: a randomized controlled trial. <i>Clinical Rehabilitation</i> , 2014, 28, 440-450.	2.2	32
80	Dietary patterns interact with <i>APOA1</i> / <i>APOC3</i> polymorphisms to alter the risk of the metabolic syndrome: the Tehran Lipid and Glucose Study. <i>British Journal of Nutrition</i> , 2015, 113, 644-653.	2.3	32
81	Effects of L-Carnitine supplement on plasma coagulation and anticoagulation factors in hemodialysis patients. <i>Renal Failure</i> , 2010, 32, 1109-1114.	2.1	31
82	Effects of metformin on the PI3K/AKT/FOXO1 pathway in anaplastic thyroid Cancer cell lines. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2018, 26, 93-103.	2.0	31
83	Advances in metabolomics of thyroid cancer diagnosis and metabolic regulation. <i>Endocrine</i> , 2019, 65, 1-14.	2.3	31
84	The effect of crocin supplementation on glycemic control, insulin resistance and active AMPK levels in patients with type 2 diabetes: a pilot study. <i>Diabetology and Metabolic Syndrome</i> , 2020, 12, 59.	2.7	31
85	URIC acid : A new antioxidant in patients with pemphigus vulgaris. <i>Indian Journal of Dermatology</i> , 2011, 56, 278.	0.3	31
86	The effect of cross-linker type on structural, antimicrobial and controlled release properties of fish gelatin-chitosan composite films incorporated with μ -poly-L-lysine. <i>International Journal of Biological Macromolecules</i> , 2021, 183, 1743-1752.	7.5	30
87	Androgens Involvement in the Pathogenesis of Renal Stones Formation. <i>PLoS ONE</i> , 2014, 9, e93790.	2.5	30
88	The Relation Between Serum Ferritin and Goiter, Urinary Iodine and Thyroid Hormone Concentration. <i>International Journal for Vitamin and Nutrition Research</i> , 2002, 72, 296-299.	1.5	29
89	Effects of Marine Omega-3 Fatty Acids on Serum Systemic and Vascular Inflammation Markers and Oxidative Stress in Hemodialysis Patients. <i>Annals of Nutrition and Metabolism</i> , 2011, 58, 197-202.	1.9	29
90	Effect of sensory and motor electrical stimulation in vascular endothelial growth factor expression of muscle and skin in full-thickness wound. <i>Journal of Rehabilitation Research and Development</i> , 2011, 48, 195.	1.6	29

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91	Effect of pomegranate seed oil on serum TNF- α level in dyslipidemic patients. <i>International Journal of Food Sciences and Nutrition</i> , 2012, 63, 368-371.	2.8	29
92	Angiogenic effects of low-intensity cathodal direct current on ischemic diabetic foot ulcers: A randomized controlled trial. <i>Diabetes Research and Clinical Practice</i> , 2017, 127, 147-155.	2.8	29
93	The effect of hesperidin supplementation on metabolic profiles in patients with metabolic syndrome: a randomized, double-blind, placebo-controlled clinical trial. <i>European Journal of Nutrition</i> , 2020, 59, 2569-2577.	3.9	29
94	Prevalence of dynapenic obesity and sarcopenic obesity and their associations with cardiovascular disease risk factors in peritoneal dialysis patients. <i>Kidney Research and Clinical Practice</i> , 2018, 37, 404-413.	2.2	29
95	Role of sensory and motor intensity of electrical stimulation on fibroblastic growth factor-2 expression, inflammation, vascularization, and mechanical strength of full-thickness wounds. <i>Journal of Rehabilitation Research and Development</i> , 2013, 50, 489.	1.6	28
96	Comparison of various scoring methods for the diagnosis of protein α energy wasting in hemodialysis patients. <i>International Urology and Nephrology</i> , 2014, 46, 999-1004.	1.4	28
97	Age-specific seroprevalence of hepatitis A infection among children visited in pediatric hospitals of Tehran, Iran. <i>European Journal of Epidemiology</i> , 2003, 19, 275-278.	5.7	27
98	Association between TNF- α promoter G-308A and G-238A polymorphisms and obesity. <i>Molecular Biology Reports</i> , 2012, 39, 825-829.	2.3	27
99	Effect of frying in different culinary fats on the fatty acid composition of silver carp. <i>Food Science and Nutrition</i> , 2013, 1, 292-297.	3.4	27
100	The role of matrix metalloproteinase-9 as a prognostic biomarker in papillary thyroid cancer. <i>BMC Cancer</i> , 2018, 18, 1199.	2.6	27
101	An Assessment of Urinary and Breast Milk Iodine Concentrations in Lactating Mothers from Gorgan, Iran, 2003. <i>Thyroid</i> , 2005, 15, 1165-1168.	4.5	26
102	Design and synthesis of 1,3-diarylurea derivatives as selective cyclooxygenase (COX-2) inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 1336-1339.	2.2	26
103	Association between CETP Taq1B and LIPC -514C/T polymorphisms with the serum lipid levels in a group of Tehran's population: a cross sectional study. <i>Lipids in Health and Disease</i> , 2010, 9, 96.	3.0	26
104	Antioxidant status in patients with lichen planus. <i>Clinical and Experimental Dermatology</i> , 2011, 36, 851-854.	1.3	26
105	Predominant RET Germline Mutations in Exons 10, 11, and 16 in Iranian Patients with Hereditary Medullary Thyroid Carcinoma. <i>Journal of Thyroid Research</i> , 2011, 2011, 1-6.	1.3	26
106	Leptin: A Correlated Peptide to Papillary Thyroid Carcinoma?. <i>Journal of Thyroid Research</i> , 2011, 2011, 1-5.	1.3	26
107	Habitual dietary intake of fatty acids are associated with leptin gene expression in subcutaneous and visceral adipose tissue of patients without diabetes. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2017, 126, 49-54.	2.2	26
108	<i>Nigella sativa</i> and inflammatory biomarkers in patients with non-alcoholic fatty liver disease: Results from a randomized, double-blind, placebo-controlled, clinical trial. <i>Complementary Therapies in Medicine</i> , 2019, 44, 204-209.	2.7	26

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109	Effects of Soy Consumption on Serum Lipids and Apoproteins in Peritoneal Dialysis Patients: A Randomized Controlled Trial. <i>Peritoneal Dialysis International</i> , 2010, 30, 611-618.	2.3	25
110	Growth response, body composition, plasma metabolites, digestive and antioxidant enzymes activities of Siberian sturgeon (<i>Acipenser baerii</i> , Brandt, 1869) fed different dietary protein and carbohydrate: lipid ratio. <i>Aquaculture Research</i> , 2017, 48, 2642-2654.	1.8	25
111	SARS-CoV-2 infection susceptibility influenced by ACE2 genetic polymorphisms: insights from Tehran Cardio-Metabolic Genetic Study. <i>Scientific Reports</i> , 2021, 11, 1529.	3.3	25
112	Visfatin and Resistin Serum Levels in Normal-Weight and Obese Women With Polycystic Ovary Syndrome. <i>International Journal of Endocrinology and Metabolism</i> , 2014, 12, e15503.	1.0	25
113	Effect of low-intensity direct current on expression of vascular endothelial growth factor and nitric oxide in diabetic foot ulcers. <i>Journal of Rehabilitation Research and Development</i> , 2014, 51, 815-824.	1.6	24
114	The possible mechanisms by which maternal hypothyroidism impairs insulin secretion in adult male offspring in rats. <i>Experimental Physiology</i> , 2014, 99, 701-714.	2.0	24
115	A Splice Region Variant in LDLR Lowers Non-high Density Lipoprotein Cholesterol and Protects against Coronary Artery Disease. <i>PLoS Genetics</i> , 2015, 11, e1005379.	3.5	24
116	Evaluation of miRNAs expression in medullary thyroid carcinoma tissue samples: miR-34a and miR-144 as promising overexpressed markers in MTC. <i>Human Pathology</i> , 2018, 79, 212-221.	2.0	24
117	The effects of black seed supplementation on cardiovascular risk factors in patients with nonalcoholic fatty liver disease: A randomized, double-blind, placebo-controlled clinical trial. <i>Phytotherapy Research</i> , 2019, 33, 2369-2377.	5.8	24
118	The impact of pre-analytical variations on biochemical analytes stability: A systematic review. <i>Journal of Clinical Laboratory Analysis</i> , 2020, 34, e23551.	2.1	24
119	Effects of Soy Consumption on Oxidative Stress, Blood Homocysteine, Coagulation Factors, and Phosphorus in Peritoneal Dialysis Patients. , 2009, 19, 389-395.		23
120	Capability Framework for Sustainable Manufacturing of Sports Apparel and Footwear. <i>Sustainability</i> , 2012, 4, 2127-2145.	3.2	23
121	Is association between thyroid hormones and gut peptides, ghrelin and obestatin, able to suggest new regulatory relation between the HPT axis and gut?. <i>Regulatory Peptides</i> , 2014, 189, 17-21.	1.9	23
122	An investigation on the expression of miRNAs including miR-144 and miR-34a in plasma samples of RET-positive and RET-negative medullary thyroid carcinoma patients. <i>Journal of Cellular Physiology</i> , 2020, 235, 1366-1373.	4.1	23
123	A single circuit-resistance exercise has no effect on plasma obestatin levels in female college students. <i>Peptides</i> , 2008, 29, 487-490.	2.4	22
124	The effect of short-term aerobic training on coagulation and fibrinolytic factors in sedentary healthy postmenopausal women. <i>Maturitas</i> , 2009, 64, 223-227.	2.4	22
125	Skewed mutational spectrum of RET proto-oncogene Exon10 in Iranian patients with medullary thyroid carcinoma. <i>Tumor Biology</i> , 2015, 36, 5225-5231.	1.8	22
126	Is placental iodine content related to dietary iodine intake?. <i>Clinical Endocrinology</i> , 2011, 75, 261-264.	2.4	21

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127	An assessment of the iodine status and the correlation between iodine nutrition and thyroid function during pregnancy in an iodine sufficient area. <i>European Journal of Clinical Nutrition</i> , 2014, 68, 397-400.	2.9	21
128	Inflammatory markers response to citrulline supplementation in patients with non-alcoholic fatty liver disease: a randomized, double blind, placebo-controlled, clinical trial. <i>BMC Research Notes</i> , 2019, 12, 89.	1.4	21
129	Intrauterine Diagnosis and Management of Fetal Goitrous Hypothyroidism: A Report of an Iranian Family with Three Consecutive Pregnancies Complicated by Fetal Goiter. <i>Thyroid</i> , 2005, 15, 1341-1347.	4.5	20
130	Breast Milk Iodine Concentration Rather than Maternal Urinary Iodine Is a Reliable Indicator for Monitoring Iodine Status of Breastfed Neonates. <i>Biological Trace Element Research</i> , 2018, 185, 71-77.	3.5	20
131	Iodine deficiency status in the WHO Eastern Mediterranean Region: a systematic review. <i>Environmental Geochemistry and Health</i> , 2018, 40, 87-97.	3.4	20
132	Dietary total antioxidant capacity is inversely related to menopausal symptoms: a cross-sectional study among Iranian postmenopausal women. <i>Nutrition</i> , 2018, 55-56, 161-167.	2.4	20
133	Validation of Reference Genes for Normalization of Relative qRT-PCR Studies in Papillary Thyroid Carcinoma. <i>Scientific Reports</i> , 2019, 9, 15241.	3.3	20
134	The effect of supplementing diets with extracts derived from three different species of macroalgae on growth, thermal stress resistance, antioxidant enzyme activities and skin colour of electric yellow cichlid (<i>Labidochromis caeruleus</i>). <i>Aquaculture Nutrition</i> , 2019, 25, 436-443.	2.7	20
135	A Brief Review on The Molecular Basis of Medullary Thyroid Carcinoma. <i>Cell Journal</i> , 2017, 18, 485-492.	0.2	20
136	Adulteration of products sold as Chinese Herbal medicines for weight loss with thyroid hormones and PCP. <i>Journal of Herbal Medicine</i> , 2013, 3, 39-43.	2.0	19
137	Performance Analysis of the Capability Assessment Tool for Sustainable Manufacturing. <i>Sustainability</i> , 2013, 5, 3543-3561.	3.2	19
138	RET Proto Oncogene Mutation Detection and Medullary Thyroid Carcinoma Prevention. <i>Asian Pacific Journal of Cancer Prevention</i> , 2015, 16, 2107-2117.	1.2	19
139	Effect of diet composition on growth performance, hepatic metabolism and antioxidant activities in Siberian sturgeon (<i>Acipenser baerii</i> , Brandt, 1869) submitted to starvation and refeeding. <i>Fish Physiology and Biochemistry</i> , 2016, 42, 1509-1520.	2.3	19
140	Plasma agouti-related protein (AGRP), growth hormone, insulin responses to a single circuit-resistance exercise in male college students. <i>Peptides</i> , 2007, 28, 1035-1039.	2.4	18
141	Relationship of serum serotonin and salivary cortisol with sensation seeking. <i>International Journal of Psychophysiology</i> , 2011, 81, 225-229.	1.0	18
142	A family presenting with multiple endocrine neoplasia type 2B: A case report. <i>Journal of Medical Case Reports</i> , 2011, 5, 587.	0.8	18
143	Lipid Peroxidation and Antioxidant Status in Patients with Medullary Thyroid Carcinoma: A Case-Control Study. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 2016, 10, BC04-7.	0.8	18
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