

Arash Hossein-Nezhad

List of Publications by Year in descending order

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Version: 2024-02-01

114
papers

4,544
citations

159585

30
h-index

110387

64
g-index

120
all docs

120
docs citations

120
times ranked

7046
citing authors

#	ARTICLE	IF	CITATIONS
1	Vitamin D for Health: A Global Perspective. <i>Mayo Clinic Proceedings</i> , 2013, 88, 720-755.	3.0	917
2	Correlation between vitamin D ³ deficiency and insulin resistance in pregnancy. <i>Diabetes/Metabolism Research and Reviews</i> , 2008, 24, 27-32.	4.0	223
3	Vitamin D sufficiency, a serum 25-hydroxyvitamin D at least 30 ng/mL reduced risk for adverse clinical outcomes in patients with COVID-19 infection. <i>PLoS ONE</i> , 2020, 15, e0239799.	2.5	217
4	Influence of Vitamin D Status and Vitamin D3 Supplementation on Genome Wide Expression of White Blood Cells: A Randomized Double-Blind Clinical Trial. <i>PLoS ONE</i> , 2013, 8, e58725.	2.5	216
5	Vitamin D deficiency and causative factors in the population of Tehran. <i>BMC Public Health</i> , 2004, 4, 38.	2.9	199
6	Vitamin D for skeletal and non-skeletal health: What we should know. <i>Journal of Clinical Orthopaedics and Trauma</i> , 2019, 10, 1082-1093.	1.5	175
7	Vitamin D status in mothers and their newborns in Iran. <i>BMC Pregnancy and Childbirth</i> , 2007, 7, 1.	2.4	157
8	The reporting of theoretical health risks by the media: Canadian newspaper reporting of potential blood transmission of Creutzfeldt-Jakob disease. <i>BMC Public Health</i> , 2004, 4, 1.	2.9	146
9	Optimize dietary intake of vitamin D. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2012, 15, 567-579.	2.5	126
10	Air pollution during pregnancy and placental adaptation in the levels of global DNA methylation. <i>PLoS ONE</i> , 2018, 13, e0199772.	2.5	81
11	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
12	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
13	Disassociation of Vitamin D's Calcemic Activity and Non-calcemic Genomic Activity and Individual Responsiveness: A Randomized Controlled Double-Blind Clinical Trial. <i>Scientific Reports</i> , 2019, 9, 17685.	3.3	72
14	Discordance in diagnosis of osteoporosis using spine and hip bone densitometry. <i>BMC Endocrine Disorders</i> , 2005, 5, 3.	2.2	71
15	Global DNA methylation as a possible biomarker for diabetic retinopathy. <i>Diabetes/Metabolism Research and Reviews</i> , 2015, 31, 183-189.	4.0	70
16	The Effect of Various Doses of Oral Vitamin D ³ Supplementation on Gut Microbiota in Healthy Adults: A Randomized, Double-blinded, Dose-response Study. <i>Anticancer Research</i> , 2020, 40, 551-556.	1.1	70
17	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
18	Treatment With 25-Hydroxyvitamin D3 (Calcifediol) Is Associated With a Reduction in the Blood Neutrophil-to-Lymphocyte Ratio Marker of Disease Severity in Hospitalized Patients With COVID-19: A Pilot Multicenter, Randomized, Placebo-Controlled, Double-Blinded Clinical Trial. <i>Endocrine Practice</i> , 2021, 27, 1242-1251.	2.1	58

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19	Association of Vitamin D Status With Hospital Morbidity and Mortality in Adult Hospitalized Patients With COVID-19. <i>Endocrine Practice</i> , 2021, 27, 271-278.	2.1	57
20	Evidence for possible role of melatonin in reducing oxidative stress in multiple sclerosis through its effect on SIRT1 and antioxidant enzymes. <i>Life Sciences</i> , 2016, 145, 34-41.	4.3	56
21	Vitamin D and Its Potential Benefit for the COVID-19 Pandemic. <i>Endocrine Practice</i> , 2021, 27, 484-493.	2.1	54
22	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
23	Adipocytokine Profile, Cytokine Levels and Foxp3 Expression in Multiple Sclerosis: a Possible Link to Susceptibility and Clinical Course of Disease. <i>PLoS ONE</i> , 2013, 8, e76555.	2.5	50
24	Normative data of bone Mineral Density in healthy population of Tehran, Iran: A Cross sectional study. <i>BMC Musculoskeletal Disorders</i> , 2005, 6, 38.	1.9	48
25	Impact of air pollution on vitamin D deficiency and bone health in adolescents. <i>Archives of Osteoporosis</i> , 2017, 12, 34.	2.4	47
26	The status of biochemical parameters in varying degrees of vitamin D deficiency. <i>Journal of Bone and Mineral Metabolism</i> , 2006, 24, 213-218.	2.7	45
27	Transcriptomic Profiling of Extracellular RNAs Present in Cerebrospinal Fluid Identifies Differentially Expressed Transcripts in Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2016, 6, 109-117.	2.8	40
28	Peak Bone Mass of Iranian Population: The Iranian Multicenter Osteoporosis Study. <i>Journal of Clinical Densitometry</i> , 2006, 9, 367-374.	1.2	35
29	Multiple fractures in infants who have Ehlers-Danlos/hypermobility syndrome and or vitamin D deficiency: A case series of 72 infants whose parents were accused of child abuse and neglect. <i>Dermato-Endocrinology</i> , 2017, 9, e1279768.	1.8	32
30	Association Between Retinol-Binding Protein 4 Concentrations and Gestational Diabetes Mellitus and Risk of Developing Metabolic Syndrome After Pregnancy. <i>Reproductive Sciences</i> , 2010, 17, 196-201.	2.5	31
31	Mediatory effect of circulating vaspin on resting metabolic rate in obese individuals. <i>European Journal of Nutrition</i> , 2016, 55, 1297-1305.	3.9	31
32	Assessment of soy phytoestrogens' effects on bone turnover indicators in menopausal women with osteopenia in Iran: a before and after clinical trial. <i>Nutrition Journal</i> , 2005, 4, 30.	3.4	30
33	Epidemiologic analysis of the Tehran Cancer Institute Data System Registry (TCIDSR). <i>Asian Pacific Journal of Cancer Prevention</i> , 2004, 5, 36-9.	1.2	30
34	Relationship between Leptin Concentration and Insulin Resistance. <i>Hormone and Metabolic Research</i> , 2007, 39, 903-907.	1.5	29
35	Association of metabolic syndrome with inflammatory mediators in women with previous gestational diabetes mellitus. <i>Journal of Diabetes and Metabolic Disorders</i> , 2013, 12, 8.	1.9	29
36	Modulatory Role of Omentin-1 in Inflammation: Cytokines and Dietary Intake. <i>Journal of the American College of Nutrition</i> , 2016, 35, 670-678.	1.8	28

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37	Cost Analysis of Different Screening Strategies for Gestational Diabetes Mellitus. <i>Endocrine Practice</i> , 2003, 9, 504-509.	2.1	27
38	Investigation of NQO1 genetic polymorphism, NQO1 gene expression and PAH-DNA adducts in ESCC. A case-control study from Iran. <i>Genetics and Molecular Research</i> , 2010, 9, 239-249.	0.2	27
39	VDR FokI polymorphism and its potential role in the pathogenesis of gestational diabetes mellitus and its complications. <i>Gynecological Endocrinology</i> , 2011, 27, 1055-1060.	1.7	26
40	Combination effect of PectaSol and Doxorubicin on viability, cell cycle arrest and apoptosis in DU145 and LNCaP prostate cancer cell lines. <i>Cell Biology International</i> , 2012, 36, 601-610.	3.0	26
41	The Role of Vitamin D Deficiency and Vitamin D Receptor Genotypes on the Degree of Collateralization in Patients with Suspected Coronary Artery Disease. <i>BioMed Research International</i> , 2014, 2014, 1-8.	1.9	26
42	Crosstalk between circulating peroxisome proliferator-activated receptor gamma, adipokines and metabolic syndrome in obese subjects. <i>Diabetology and Metabolic Syndrome</i> , 2013, 5, 79.	2.7	25
43	Association of nesfatin-1 level with body composition, dietary intake and resting metabolic rate in obese and morbid obese subjects. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2015, 9, 292-298.	3.6	25
44	Can Melatonin Act as an Antioxidant in Hydrogen Peroxide-Induced Oxidative Stress Model in Human Peripheral Blood Mononuclear Cells?. <i>Biochemistry Research International</i> , 2016, 2016, 1-8.	3.3	22
45	Variable Genomic and Metabolomic Responses to Varying Doses of Vitamin D Supplementation. <i>Anticancer Research</i> , 2020, 40, 535-543.	1.1	22
46	Vitamin D deficiency, bone turnover markers and causative factors among adolescents: a cross-sectional study. <i>Journal of Diabetes and Metabolic Disorders</i> , 2016, 15, 46.	1.9	21
47	A pilot-randomized, double-blind crossover trial to evaluate the pharmacokinetics of orally administered 25-hydroxyvitamin D3 and vitamin D3 in healthy adults with differing BMI and in adults with intestinal malabsorption. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 1189-1199.	4.7	21
48	The influence of folic acid supplementation on maternal and fetal bone turnover. <i>Journal of Bone and Mineral Metabolism</i> , 2011, 29, 186-192.	2.7	20
49	Cytokine profile, Foxp3 and nuclear factor-kB ligand levels in multiple sclerosis subtypes. <i>Minerva Medica</i> , 2011, 102, 461-8.	0.9	20
50	Insulin resistance via modification of PGC1 α function identifying a possible preventive role of vitamin D analogues in chronic inflammatory state of obesity. A double blind clinical trial study. <i>Minerva Medica</i> , 2014, 105, 63-78.	0.9	20
51	Association Between Two Common Polymorphisms of Vitamin D Binding Protein and the Risk of Coronary Artery Disease: a Case-Control Study. <i>Journal of Medical Biochemistry</i> , 2017, 36, 349-357.	1.7	19
52	Effects of French maritime pine bark extract (Oligopin [®]) supplementation on bone remodeling markers in postmenopausal osteopenic women: A randomized clinical trial. <i>Phytotherapy Research</i> , 2019, 33, 1233-1240.	5.8	19
53	Role of cytochrome P450 2C19 genetic polymorphisms in the therapeutic efficacy of omeprazole in Iranian patients with erosive reflux esophagitis. <i>Archives of Iranian Medicine</i> , 2010, 13, 406-12.	0.6	19
54	Genetic Variation in Macrophage Migration Inhibitory Factor Associated with Gestational Diabetes Mellitus and Metabolic Syndrome. <i>Hormone and Metabolic Research</i> , 2011, 43, 557-561.	1.5	17

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55	Transcriptome and Molecular Endocrinology Aspects of Epicardial Adipose Tissue in Cardiovascular Diseases: A Systematic Review and Meta-Analysis of Observational Studies. <i>BioMed Research International</i> , 2015, 2015, 1-12.	1.9	17
56	Prevalence of esophageal cancer risk factors among Turkmen and non-Turkmen ethnic groups in a high incidence area in Iran. <i>Archives of Iranian Medicine</i> , 2010, 13, 111-5.	0.6	17
57	An Exonic β -Peroxisome Proliferator-Activated Receptor- β Coactivator-1 Variation May Mediate the Resting Energy Expenditure through a Potential Regulatory Role on Important Gene Expression in This Pathway. <i>Journal of Nutrigenetics and Nutrigenomics</i> , 2012, 5, 59-71.	1.3	16
58	Evaluation of a Ultraviolet B Light Emitting Diode (LED) for Producing Vitamin D ₃ in Human Skin. <i>Anticancer Research</i> , 2020, 40, 719-722.	1.1	16
59	Association Study of Estrogen Receptor Alpha Gene Polymorphisms with Spontaneous Abortion: Is This a Possible Reason for Unexplained Spontaneous Abortion?. <i>BioMed Research International</i> , 2013, 2013, 1-6.	1.9	15
60	The ongoing D-lemma of vitamin D supplementation for nonskeletal health and bone health. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2019, 26, 301-305.	2.3	15
61	C677T Methylenetetrahydrofolate Reductase (MTHFR) Gene Polymorphism in Schizophrenia and Bipolar Disorder: An Association Study in Iranian Population. <i>Iranian Journal of Psychiatry</i> , 2011, 6, 1-6.	0.7	15
62	Inflammatory Profile, Age of Onset, and the MTHFR Polymorphism in Patients with Multiple Sclerosis. <i>Journal of Molecular Neuroscience</i> , 2011, 44, 6-11.	2.3	13
63	Energy Expenditure Regulation via Macrophage Migration Inhibitory Factor in Obesity and in Vitro Anti-Macrophage Migration Inhibitory Factor Effect of <i>Alpinia officinarum</i> Hance Extraction. <i>Endocrine Practice</i> , 2012, 18, 39-48.	2.1	13
64	Association of circulating adipokines with metabolic dyslipidemia in obese versus non-obese individuals. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2016, 10, S60-S65.	3.6	13
65	Fetal Fractures in an Infant with Maternal Ehlers-Danlos Syndrome, CCDC134 Pathogenic Mutation and a Negative Genetic Test for Osteogenesis Imperfecta. <i>Children</i> , 2021, 8, 512.	1.5	12
66	Effects of Resveratrol on Crosstalk between Canonical β -Catenin/Wnt and FOXO Pathways in Coronary Artery Disease Patients with Metabolic Syndrome: A Case Control Study. <i>Iranian Journal of Pharmaceutical Research</i> , 2016, 15, 547-559.	0.5	12
67	Bone mineral density and estimated height loss based on patients' recalls. <i>Osteoporosis International</i> , 2006, 17, 834-840.	3.1	11
68	Compare the effects of different visfatin concentration on cardiovascular risk factors, adiponectin and insulin resistance in patients with T2DM. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2011, 5, 71-75.	3.6	11
69	Compare the resting metabolic rate status in the healthy metabolically obese with the unhealthy metabolically obese participants. <i>Journal of Nutrition & Intermediary Metabolism</i> , 2016, 6, 48-53.	1.7	11
70	Epigenetic Alterations and Exposure to Air Pollutants: Protocol for a Birth Cohort Study to Evaluate the Association Between Adverse Birth Outcomes and Global DNA Methylation. <i>JMIR Research Protocols</i> , 2017, 6, e29.	1.0	11
71	Visfatin/NAMPT/PBCEF and Cytokine Concentration in Multiple Sclerosis Patients Compared to Healthy Subjects. <i>European Journal of Inflammation</i> , 2011, 9, 31-37.	0.5	10
72	MIF Expression in Induced Peripheral Blood Mononuclear Cells by Vitamin D3 and its Potential Correlation with Resting Metabolic Rate in Obesity. <i>European Journal of Inflammation</i> , 2011, 9, 125-134.	0.5	10

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73	The association between bone turnover markers and microvascular complications of type 2 diabetes. <i>Journal of Diabetes and Metabolic Disorders</i> , 2016, 15, 51.	1.9	10
74	Expression changes of serotonin receptor gene subtype 5HT3a in peripheral blood mononuclear cells from schizophrenic patients treated with haloperidol and Olanzapin. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2009, 8, 135-9.	0.4	10
75	TGF-Beta codon 25 polymorphism and the risk of graft-versus-host disease after allogenic hematopoietic stem cell transplantation. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2010, 9, 1-6.	0.4	9
76	Bone marker status in mothers and their newborns in Iran. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2007, 20, 639-643.	1.5	8
77	Tandem Repeats of the Catt Element of Macrophage Migration Inhibitory Factor Gene May Predict Gestational Diabetes Mellitus Severity. <i>European Journal of Inflammation</i> , 2011, 9, 185-191.	0.5	8
78	Mutual role of PGRN/TNF- α on osteopenia developing in obesity's inflammation state. <i>Minerva Medica</i> , 2012, 103, 165-75.	0.9	8
79	Differential expressions of SIRT1, SIRT3, and SIRT4 in peripheral blood mononuclear cells from patients with type 2 diabetic retinopathy. <i>Archives of Physiology and Biochemistry</i> , 2020, 126, 363-368.	2.1	7
80	Correlation of serum homocysteine and previous history of gestational diabetes mellitus. <i>Journal of Diabetes and Metabolic Disorders</i> , 2013, 12, 34.	1.9	6
81	Direct costs of osteoporosis-related hip fractures: protocol for a cross-sectional analysis of a national database. <i>BMJ Open</i> , 2017, 7, e014898.	1.9	6
82	Possible association between circulating CTRP3 and knee osteoarthritis in postmenopausal women. <i>Aging Clinical and Experimental Research</i> , 2019, 31, 927-934.	2.9	6
83	Comparison of the Bone Turn-over Markers in Patients with Multiple Sclerosis and Healthy Control Subjects. <i>European Journal of Inflammation</i> , 2010, 8, 67-73.	0.5	5
84	Association of COX-2 Promoter Polymorphism with Gastrointestinal Tract Cancer in Iran. <i>Biochemical Genetics</i> , 2010, 48, 915-923.	1.7	5
85	The Role of Osteoprotegrin/Nuclear Factor κ B Ligand in Coronary Collateral Development. <i>European Journal of Inflammation</i> , 2011, 9, 57-64.	0.5	5
86	High Frequency of Mutations in the PIK3CA Gene Helical and Kinase Coding Regions in a Group of Iranian Patients with High-Grade Glioblastomas: Five Novel Mutations. <i>Journal of Neurogenetics</i> , 2011, 25, 189-194.	1.4	5
87	Association of adiponectin with dietary factors and cardiovascular risk factors in type 2 diabetes mellitus patients. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2013, 7, 3-7.	3.6	5
88	Possible resting metabolic rate modification by the circulating RBP4 in obese subjects. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2015, 9, 19-23.	3.6	5
89	The D-lemma: narrow-band UV type B radiation versus vitamin D supplementation versus sunlight for cardiovascular and immune health. <i>American Journal of Clinical Nutrition</i> , 2017, 105, 1031-1032.	4.7	5
90	Man of Steel Syndrome: Silicone and Mineral Oil Injections With Associated Hypercalcemia, Hypophosphatemia, and Proximal Muscle Weakness. <i>JBMR Plus</i> , 2019, 3, e10208.	2.7	5

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91	Oligopin® Supplementation Mitigates Oxidative Stress in Postmenopausal Women with Osteopenia: A Randomized, Double-blind, Placebo-Controlled Trial. <i>Phytomedicine</i> , 2021, 81, 153417.	5.3	5
92	Association of the FokI polymorphism in the vitamin D receptor gene with vertebral fracture in Iranian postmenopausal women. <i>Endocrine Practice</i> , 2011, 17, 826-7.	2.1	5
93	Variation in the Cox-2 Gene May Modify the Effect of Alendronate on Vertebral Fracture Prevention. <i>European Journal of Inflammation</i> , 2010, 8, 143-149.	0.5	4
94	Association of the FokI Polymorphism in the Vitamin D Receptor Gene with Vertebral Fracture in Iranian Postmenopausal Women. <i>Endocrine Practice</i> , 2011, 17, 826-831.	2.1	4
95	Misconception about the cause of vitamin D toxicity. <i>Cmaj</i> , 2019, 191, E769-E769.	2.0	4
96	The predictive role of circulating telomerase and vitamin D for long-term survival in patients undergoing coronary artery bypass grafting surgery (CABG). <i>PLoS ONE</i> , 2020, 15, e0237477.	2.5	4
97	A Novel Tissue Engineering-based Assay for Immunological Infertility. <i>Scandinavian Journal of Immunology</i> , 2008, 68, 463-468.	2.7	3
98	The association of LRP5 (rs556442) polymorphism with body composition and obesity in postmenopausal women. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019, 13, 2381-2385.	3.6	3
99	Evaluation of Effectiveness of Ultraviolet Emitting Lamps on the Cutaneous Production of Vitamin D3: Relationship of the Lamps Vitamin D3 Producing Potential to the Production of 8-Hydroxy-2-Deoxyguanosine and Nitric Oxide. <i>Anticancer Research</i> , 2020, 40, 565-572.	1.1	3
100	Authors' Reply: Vitamin D Sufficiency and COVID-19: Is Vitamin D Binding Protein (and Its Polymorphism) the Missing Link?. <i>Endocrine Practice</i> , 2021, 27, 646-647.	2.1	2
101	Suitable bone markers assessing bone status in patients with both coronary artery disease and diabetes. <i>Journal of Diabetes and Metabolic Disorders</i> , 2015, 15, 35.	1.9	1
102	New insight into determining indicators of metabolic status in women: Expression of PPAR β and FABP4 in PBMCs. <i>Women and Health</i> , 2017, 57, 905-918.	1.0	1
103	Circulating Omentin-1 in Obesity and Metabolic Syndrome Status Compared to Control Subjects. <i>Endocrinology & Metabolic Syndrome: Current Research</i> , 2012, s1, .	0.7	1
104	Alterations in circulating levels of vitamin D binding protein, total and bioavailability of vitamin D in diabetic retinopathy patients. <i>BMC Endocrine Disorders</i> , 2022, 22, .	2.2	1
105	Relationship between femur geometry and familial history of osteoporotic fracture. <i>Journal of Clinical Densitometry</i> , 2007, 10, S205-S206.	1.2	0
106	How geometry parameters may use to predict vertebral fractures. <i>Journal of Clinical Densitometry</i> , 2007, 10, S205.	1.2	0
107	How to determine mandible BMD as a sensitive predictor of skeletal osteoporosis. <i>Journal of Clinical Densitometry</i> , 2007, 10, S224.	1.2	0
108	Acknowledgement of manuscript reviewers 2015. <i>Journal of Diabetes and Metabolic Disorders</i> , 2015, 15, 1.	1.9	0

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109	Reply to S Minisola et al.. American Journal of Clinical Nutrition, 2021, 114, 1252-1253.	4.7	0
110	The Relation between Bone Mineral Density and Blood Pressure Values: The Iranian Multi-Center Osteoporosis Study (IMOS). , 2011, , P3-140-P3-140.		0
111	Title is missing!. , 2020, 15, e0237477.		0
112	Title is missing!. , 2020, 15, e0237477.		0
113	Title is missing!. , 2020, 15, e0237477.		0
114	Title is missing!. , 2020, 15, e0237477.		0