

Gholamhossein Ranjbar Omrani

List of Publications by Year in descending order

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Version: 2024-02-01

98
papers

2,117
citations

218381

26
h-index

264894

42
g-index

104
all docs

104
docs citations

104
times ranked

3429
citing authors

#	ARTICLE	IF	CITATIONS
1	Lithium's effect on bone mineral density. <i>Bone</i> , 2009, 44, 331-334.	1.4	183
2	Cytotoxic T-Lymphocyte Associated Antigen 4 Gene Polymorphisms and Autoimmune Thyroid Disease: A Meta-Analysis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 3162-3170.	1.8	162
3	Adipose tissue derived mesenchymal stem cell (AD-MSc) promotes skin wound healing in diabetic rats. <i>Diabetes Research and Clinical Practice</i> , 2011, 93, 228-234.	1.1	141
4	Association of plasma folate, plasma total homocysteine, but not methylenetetrahydrofolate reductase C667T polymorphism, with bone mineral density in postmenopausal Iranian women: a cross-sectional study. <i>Bone</i> , 2004, 35, 760-765.	1.4	96
5	Resveratrol reduces albuminuria in diabetic nephropathy: A randomized double-blind placebo-controlled clinical trial. <i>Diabetes and Metabolism</i> , 2019, 45, 53-59.	1.4	86
6	Thyroid Function in Pregnancy and Its Influences on Maternal and Fetal Outcomes. <i>International Journal of Endocrinology and Metabolism</i> , 2014, 12, e19378.	0.3	80
7	Use of dexamethasone and clomiphene citrate in the treatment of clomiphene citrate-resistant patients with polycystic ovary syndrome and normal dehydroepiandrosterone sulfate levels: a prospective, double-blind, placebo-controlled trial. <i>Fertility and Sterility</i> , 2002, 78, 1001-1004.	0.5	70
8	Low doses of cholestyramine in the treatment of hyperthyroidism. <i>Endocrine</i> , 2008, 34, 52-55.	1.1	47
9	Vitamin D deficiency and its associated risk factors in children and adolescents in southern Iran. <i>Public Health Nutrition</i> , 2017, 20, 1851-1856.	1.1	45
10	Topical Methimazole as a New Treatment for Postinflammatory Hyperpigmentation: Report of the First Case. <i>Dermatology</i> , 2005, 211, 360-362.	0.9	37
11	Hyperhomocysteinemia induces insulin resistance in male Sprague-Dawley rats. <i>Diabetes Research and Clinical Practice</i> , 2007, 76, 1-5.	1.1	37
12	Treatment of Iron-deficiency Anemia in Patients with Subclinical Hypothyroidism. <i>American Journal of Medicine</i> , 2013, 126, 420-424.	0.6	36
13	Peak Bone Mass of Iranian Population: The Iranian Multicenter Osteoporosis Study. <i>Journal of Clinical Densitometry</i> , 2006, 9, 367-374.	0.5	35
14	Association of IL-18 promoter polymorphisms with predisposition to Type 1 diabetes. <i>Diabetic Medicine</i> , 2006, 23, 235-239.	1.2	35
15	Type-1 Diabetes Induces Depot-Specific Alterations in Adipocyte Diameter and Mass of Adipose Tissues in the Rat. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2010, 118, 442-448.	0.6	35
16	CTLA-4 +49 A/G polymorphism is associated with predisposition to type 1 diabetes in Iranians. <i>Diabetes Research and Clinical Practice</i> , 2005, 68, 111-116.	1.1	34
17	Homocysteine Level and Coronary Artery Disease. <i>Angiology</i> , 2006, 57, 9-14.	0.8	34
18	Vitamin D supplementation for the treatment of non-alcoholic fatty liver disease: A randomized double blind placebo controlled trial. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2018, 12, 513-517.	1.8	33

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19	Hypoglycemic Effect of Aquatic Extract of Stevia in Pancreas of Diabetic Rats: PPAR β -dependent Regulation or Antioxidant Potential. <i>Avicenna Journal of Medical Biotechnology</i> , 2016, 8, 65-74.	0.2	33
20	Safety of Topical Methimazole for the Treatment of Melasma. <i>Skin Pharmacology and Physiology</i> , 2008, 21, 300-305.	1.1	30
21	Thyroid autoimmunity in pregnancy and its influences on maternal and fetal outcome in Iran (a) Tj ETQq1 1 0.784314 rgBT /Overlock 0.6 29	0.6	29
22	Insulin resistance in clomiphene responders and non-responders with polycystic ovarian disease and therapeutic effects of metformin. <i>International Journal of Gynecology and Obstetrics</i> , 2001, 75, 43-50.	1.0	27
23	Association of red blood cell 5-methyltetrahydrofolic acid with bone mineral density in postmenopausal Iranian women. <i>Osteoporosis International</i> , 2005, 16, 1894-1898.	1.3	27
24	Normative data and percentile curves of bone mineral density in healthy Iranian children aged 9-18 years. <i>Archives of Osteoporosis</i> , 2013, 8, 114.	1.0	27
25	Proinsulin C-Peptide Inhibits Lipolysis in Diabetic Rat Adipose Tissue Through Phosphodiesterase-3B Enzyme. <i>Hormone and Metabolic Research</i> , 2013, 45, 221-225.	0.7	27
26	<i>Rhus coriaria</i> L. increases serum apolipoprotein-A1 and high-density lipoprotein cholesterol levels: a double-blind placebo-controlled randomized clinical trial. <i>Journal of Integrative Medicine</i> , 2018, 16, 45-50.	1.4	27
27	Prevalence of celiac disease in Shiraz, southern Iran. <i>Saudi Journal of Gastroenterology</i> , 2008, 14, 135.	0.5	27
28	[3H]Dexamethasone Binding by Rat Liver Microsomes: Effects of Age, Sex, and Adrenal Status*. <i>Endocrinology</i> , 1983, 112, 178-186.	1.4	26
29	Retinoic acid synergistically enhances the melanocytotoxic and depigmenting effects of monobenzylolether of hydroquinone in black guinea pig skin. <i>Experimental Dermatology</i> , 2006, 15, 509-514.	1.4	26
30	Relative Importance of Lean and Fat Mass on Bone Mineral Density in Iranian Children and Adolescents. <i>International Journal of Endocrinology and Metabolism</i> , 2015, 13, e25542.	0.3	26
31	Serum leptin level in patients with functional dyspepsia. <i>Digestive and Liver Disease</i> , 2004, 36, 717-721.	0.4	22
32	Ebselen is a new skin depigmenting agent that inhibits melanin biosynthesis and melanosomal transfer. <i>Experimental Dermatology</i> , 2012, 21, 19-24.	1.4	22
33	The impact of LRP5 polymorphism (rs556442) on calcium homeostasis, bone mineral density, and body composition in Iranian children. <i>Journal of Bone and Mineral Metabolism</i> , 2015, 33, 651-657.	1.3	22
34	Body composition reference percentiles of healthy Iranian children and adolescents in southern Iran. <i>Archives of Iranian Medicine</i> , 2014, 17, 661-9.	0.2	21
35	Induction of hepatic tyrosine aminotransferase by physiological stress: Relation to endogenous glucocorticoid secretion and cytosol receptor depletion. <i>The Journal of Steroid Biochemistry</i> , 1980, 13, 719-722.	1.3	20
36	An ICET-A survey on occult and emerging endocrine complications in patients with β^2 -thalassemia major: Conclusions and recommendations. <i>Acta Biomedica</i> , 2019, 89, 481-489.	0.2	17

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37	Effects of Rat C-peptide-II on Lipolysis and Glucose Consumption in Cultured Rat Adipose Tissue. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2011, 119, 343-347.	0.6	16
38	Short-course treatment in neurobrucellosis: A study in Iran. <i>Neurology India</i> , 2011, 59, 101.	0.2	16
39	Activating KIR2DS5 receptor is a risk for thyroid cancer. <i>Human Immunology</i> , 2012, 73, 1017-1022.	1.2	16
40	Regulation of catecholamine-responsive adenylate cyclase activity in rat reticulocyte membranes by endogenous factors General characteristics and resolution into protein and nucleotide components. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1980, 629, 455-469.	1.1	15
41	Copper Concentration in a Healthy Urban Adult Population of Southern Iran. <i>Biological Trace Element Research</i> , 2011, 144, 217-224.	1.9	15
42	Presence of more activating KIR genes is associated with Hashimoto's thyroiditis. <i>Endocrine</i> , 2014, 46, 519-525.	1.1	15
43	Interaction between serum FGF-23 and PTH in renal phosphate excretion, a case-control study in hypoparathyroid patients. <i>BMC Nephrology</i> , 2020, 21, 176.	0.8	15
44	Cortisol and adrenocorticotrophic hormone response to surgical stress (splenectomy) in thalassemic patients. <i>Pediatric Surgery International</i> , 2000, 16, 400-403.	0.6	14
45	Effects of hyperhomocysteinemia during the gestational period on ossification in rat embryo. <i>Bone</i> , 2010, 46, 1344-1348.	1.4	14
46	<p>The Association Between Prolonged Proton Pump Inhibitors Use and Bone Mineral Density</p>. <i>Risk Management and Healthcare Policy</i> , 2019, Volume 12, 349-355.	1.2	13
47	Effect of different iron chelation regimens on bone mass in transfusion-dependent thalassemia patients. <i>Expert Review of Hematology</i> , 2019, 12, 997-1003.	1.0	12
48	An ICET- A survey on Hypoparathyroidism in Patients with Thalassaemia Major and Intermedia: A preliminary report. <i>Acta Biomedica</i> , 2018, 88, 435-444.	0.2	12
49	Effect of Cholecalciferol therapy on serum FGF23 in vitamin D deficient patients: a randomized clinical trial. <i>Journal of Endocrinological Investigation</i> , 2018, 41, 299-306.	1.8	11
50	Association between serum uric acid and bone health in adolescents. <i>Osteoporosis International</i> , 2019, 30, 2057-2064.	1.3	11
51	Hyperprolactinemia after laparoscopic ovarian drilling: an unknown phenomenon. <i>Reproductive Biology and Endocrinology</i> , 2005, 3, 31.	1.4	10
52	Effect of prolactin and estrogen on the serum level of 1,25-dihydroxy vitamin D and FGF23 in female rats. <i>Archives of Gynecology and Obstetrics</i> , 2020, 302, 265-271.	0.8	10
53	Hepatoprotective effect of satureja khuzestanica essential oil and vitamin e in experimental hyperthyroid rats: evidence for role of antioxidant effect. <i>Iranian Journal of Medical Sciences</i> , 2014, 39, 459-66.	0.3	10
54	Polymorphism in <i>LRP5</i> (rs556442) is associated with higher TG levels in Iranian children. <i>Annals of Human Biology</i> , 2017, 44, 373-378.	0.4	9

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55	Bone mineral density loss in ambulatory children with epilepsy in spite of using supplemental vitamin D in Southern Iran: a case-control study. <i>Journal of Bone and Mineral Metabolism</i> , 2019, 37, 537-544.	1.3	9
56	The effect of testosterone itself and in combination with letrozole on bone mineral density in male rats. <i>Journal of Bone and Mineral Metabolism</i> , 2019, 37, 668-675.	1.3	9
57	Zinc Status and Relation to Thyroid Hormone Profile in Iranian Schoolchildren. <i>Journal of Tropical Pediatrics</i> , 2007, 54, 58-61.	0.7	8
58	Protective effect of folic acid on cyclosporine-induced bone loss in rats. <i>Transplant International</i> , 2012, 25, 127-133.	0.8	8
59	Fibroblast growth factor-23 in patients with systemic sclerosis: A case-control study. <i>Egyptian Rheumatologist</i> , 2016, 38, 105-109.	0.5	8
60	Vitamin D deficiency and the associated factors in children with type 1 diabetes mellitus in southern Iran. <i>International Journal of Diabetes in Developing Countries</i> , 2017, 37, 78-84.	0.3	8
61	Evaluation of bone mineral density in children with sickle-cell anemia and its associated factors in the south of Iran: a case-control study. <i>Archives of Osteoporosis</i> , 2017, 12, 70.	1.0	8
62	Effects of essential oil of <i>Satureja khuzestanica</i> on the oxidative stress in experimental hyperthyroid male rat. <i>Veterinary Research Forum</i> , 2015, 6, 233-8.	0.3	8
63	Effect of menopause and renal function on vitamin D status in Iranian women. <i>Eastern Mediterranean Health Journal</i> , 2006, 12, 188-95.	0.3	8
64	Bone mineral disorders in pediatric and adolescent renal transplant recipients. <i>Pediatric Transplantation</i> , 2011, 15, 367-375.	0.5	7
65	Hyperthyroid state or <i>in vitro</i> thyroxine treatment modulates T_{H1}/T_{H2} responses during exposure to HSV-1 antigens. <i>Journal of Immunotoxicology</i> , 2014, 11, 160-165.	0.9	7
66	A Candidate Gene Association Study of Bone Mineral Density in an Iranian Population. <i>Frontiers in Endocrinology</i> , 2016, 7, 141.	1.5	7
67	Bone mineral density in children with acute leukemia and its associated factors in Iran: a case-control study. <i>Archives of Osteoporosis</i> , 2016, 11, 36.	1.0	7
68	Association of vitamin D and FGF23 with serum ferritin in hypoparathyroid thalassemia: a case control study. <i>BMC Nephrology</i> , 2020, 21, 482.	0.8	7
69	Bone density, fractures and the associated factors in Iranian children and adolescent with Osteogenesis Imperfecta. <i>BMC Pediatrics</i> , 2021, 21, 37.	0.7	7
70	The Beneficial Effects of Probiotics via Autophagy: A Systematic Review. <i>BioMed Research International</i> , 2021, 2021, 1-8.	0.9	6
71	Adjunctive use of dexamethasone in Clomid resistant patients. <i>Fertility and Sterility</i> , 2003, 80, 230-231.	0.5	5
72	Bone mineral density in the normal Iranian population: a comparison with American reference data. <i>Archives of Osteoporosis</i> , 2007, 1, 29-35.	1.0	5

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73	Cotrimoxazole-induced hypoglycemia in outpatient setting. <i>Nutrition</i> , 2014, 30, 959.	1.1	5
74	Insulin resistance and bone health in adolescents. <i>Archives of Osteoporosis</i> , 2021, 16, 66.	1.0	5
75	New concepts in regulation and function of the FGF23. <i>Clinical and Experimental Medicine</i> , 2023, 23, 1055-1066.	1.9	5
76	Thyroid function and stress hormones in children with stress hyperglycemia. <i>Endocrine</i> , 2012, 42, 653-657.	1.1	4
77	Investigating the bone mineral density in children with solid tumors in southern Iran: a case-control study. <i>Archives of Osteoporosis</i> , 2018, 13, 8.	1.0	4
78	Prevalence of metabolic syndrome in beta thalassemia major adolescents in southern Iran: a cross-sectional study. <i>International Journal of Diabetes in Developing Countries</i> , 2019, 39, 444-450.	0.3	4
79	Iranian Multicenter Osteoporosis Studies (IMOS) during last decade: rationale, main findings, lessons learned and the way forward. <i>Journal of Diabetes and Metabolic Disorders</i> , 0, , 1.	0.8	4
80	Influence of LRP5 (rs556442) polymorphism on insulin resistance in healthy Iranian children and adolescents. <i>Turkish Journal of Medical Sciences</i> , 2019, 49, 490-496.	0.4	3
81	The effect of prolactin itself and in combination with estrogen on bone mineral density in female rats. <i>Gynecological Endocrinology</i> , 2019, 35, 539-543.	0.7	3
82	Investigating the Prevalence of Low Bone Mass in Children of Southern Iran and Its Associated Factors. <i>International Journal of Endocrinology and Metabolism</i> , 2017, In Press, e14099.	0.3	3
83	Circulating Serum Amyloid A, hs-CRP and Vitamin D Levels in Postmenopausal Osteoporosis. , 2019, 8, e1548.		3
84	Marital status and paternity in patients with Transfusion- Dependent Thalassemia (TDT) and Non Transfusion-Dependent Thalassemia (NTDT): an ICET - A survey in different countries. <i>Acta Biomedica</i> , 2019, 90, 225-237.	0.2	3
85	Thyroid disorders and the prevalence of antithyroid antibodies in Shiraz population. <i>Archives of Iranian Medicine</i> , 2014, 17, 347-51.	0.2	3
86	Prevalence of Vitamin B12 and Folate Deficiencies and Homocysteinemia in Elderly Population of Shiraz, Southern Iran. <i>Tropical Journal of Pharmaceutical Research</i> , 2015, 14, 1907.	0.2	2
87	Evaluation of bone mineral density in patients with hemoglobin H disease. <i>Annals of Hematology</i> , 2016, 95, 1329-1332.	0.8	2
88	Dual X-ray absorptiometry body composition and its associated factors in children and adolescence with type 1 diabetes mellitus in South of Iran, a case-control study. <i>International Journal of Diabetes in Developing Countries</i> , 2017, 37, 240-247.	0.3	2
89	Bone mineral density in transfusion-dependent thalassemia patients and its associated factors in Southern Iran. <i>Archives of Osteoporosis</i> , 2020, 15, 148.	1.0	2
90	Prevalence of Fracture in Healthy Iranian Children Aged 9-18 Years and Associated Risk Factors; A Population Based Study. <i>Bulletin of Emergency and Trauma</i> , 2017, 5, 29-35.	0.4	2

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91	Serum androgens and prolactin levels in patients with keratoconus. <i>Australasian journal of optometry, The</i> , 2023, 106, 484-488.	0.6	2
92	Paradoxical Induction of Tyrosine Aminotransferase by Progesterone in Vivo: Potentiation of Effects of Low Levels of Glucocorticoid Hormone. <i>Experimental Biology and Medicine</i> , 1979, 162, 254-259.	1.1	1
93	Serum homocystein level and vascular thrombosis in patients with Behçet disease. <i>APLAR Journal of Rheumatology</i> , 2007, 10, 178-181.	0.2	1
94	Revised reference curves of bone mineral density according to age and sex for Iranian children and adolescents. <i>Archives of Osteoporosis</i> , 2018, 13, 132.	1.0	1
95	Fibroblast growth factor 23 and its role in phosphate homeostasis in growing children compared to adults. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2020, 33, 1065-1071.	0.4	1
96	Prevalence of Low Bone Mass in Patients with Hemophilia and Its Related Factors in Southern Iran. <i>Journal of Comprehensive Pediatrics</i> , 2020, 11, .	0.1	1
97	Does <i>Vitex Agnus-Castus L.</i> Have Deleterious Effect on Fertility and Pregnancy Outcome? An Experimental Study on Rats for Prediction of Its Safety. <i>Journal of Pharmacopuncture</i> , 2022, 25, 106-113.	0.4	1
98	Determinants of serum adiponectin levels: a cross-sectional study. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2021, 42, 321-324.	0.3	0