

Atieh Amouzegar

List of Publications by Year in descending order

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Version: 2024-02-01

103
papers

1,640
citations

331670

21
h-index

377865

34
g-index

106
all docs

106
docs citations

106
times ranked

2050
citing authors

#	ARTICLE	IF	CITATIONS
1	Metabolic health in the Middle East and north Africa. <i>Lancet Diabetes and Endocrinology</i> , 2019, 7, 866-879.	11.4	88
2	Serum Free Thyroxine Concentration is Associated with Metabolic Syndrome in Euthyroid Subjects. <i>Thyroid</i> , 2014, 24, 1566-1574.	4.5	79
3	Management of hyperthyroidism during pregnancy and lactation. <i>European Journal of Endocrinology</i> , 2011, 164, 871-876.	3.7	71
4	Increased Remission Rates After Long-Term Methimazole Therapy in Patients with Graves' Disease: Results of a Randomized Clinical Trial. <i>Thyroid</i> , 2019, 29, 1192-1200.	4.5	69
5	Can Supplementation with Vitamin D Modify Thyroid Autoantibodies (Anti-TPO Ab, Anti-Tg Ab) and Thyroid Profile (T3, T4, TSH) in Hashimoto's Thyroiditis? A Double Blind, Randomized Clinical Trial. <i>Hormone and Metabolic Research</i> , 2019, 51, 296-301.	1.5	61
6	Thyroid Function and Metabolic Syndrome: A Population-Based Thyroid Study. <i>Hormone and Metabolic Research</i> , 2017, 49, 192-200.	1.5	60
7	Effects of Cinnamon Consumption on Glycemic Indicators, Advanced Glycation End Products, and Antioxidant Status in Type 2 Diabetic Patients. <i>Nutrients</i> , 2017, 9, 991.	4.1	60
8	Rationale and Design of a Genetic Study on Cardiometabolic Risk Factors: Protocol for the Tehran Cardiometabolic Genetic Study (TCGS). <i>JMIR Research Protocols</i> , 2017, 6, e28.	1.0	55
9	Eighteen Years of Continuously Sustained Elimination of Iodine Deficiency in the Islamic Republic of Iran: The Vitality of Periodic Monitoring. <i>Thyroid</i> , 2012, 22, 415-421.	4.5	49
10	Establishment of the Trimester-Specific Reference Range for Free Thyroxine Index. <i>Thyroid</i> , 2013, 23, 354-359.	4.5	47
11	Evaluating the Effect of Knowledge, Attitude, and Practice on Self-Management in Type 2 Diabetic Patients on Dialysis. <i>Journal of Diabetes Research</i> , 2016, 2016, 1-7.	2.3	43
12	The Prevalence, Incidence and Natural Course of Positive Antithyroperoxidase Antibodies in a Population-Based Study: Tehran Thyroid Study. <i>PLoS ONE</i> , 2017, 12, e0169283.	2.5	41
13	Reduced Sensitivity to Thyroid Hormone Is Associated with Diabetes and Hypertension. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, 167-176.	3.6	37
14	Association Between Thyroid Function and Development of Different Obesity Phenotypes in Euthyroid Adults: A Nine-Year Follow-Up. <i>Thyroid</i> , 2018, 28, 458-464.	4.5	32
15	Variations in Serum Free Thyroxine Concentration Within the Reference Range Predicts the Incidence of Metabolic Syndrome in Non-Obese Adults: A Cohort Study. <i>Thyroid</i> , 2017, 27, 886-893.	4.5	31
16	Long-term Methimazole Therapy in Juvenile Graves' Disease: A Randomized Trial. <i>Pediatrics</i> , 2019, 143, .	2.1	30
17	Thyroid disease and the metabolic syndrome. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2019, 26, 256-265.	2.3	30
18	Treatment of Toxic Multinodular Goiter: Comparison of Radioiodine and Long-Term Methimazole Treatment. <i>Thyroid</i> , 2019, 29, 625-630.	4.5	29

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19	Natural Course of Euthyroidism and Clues for Early Diagnosis of Thyroid Dysfunction: Tehran Thyroid Study. <i>Thyroid</i> , 2017, 27, 616-625.	4.5	27
20	Association between Thyroid Function and Body Mass Index: A 10-Year Follow-Up. <i>Annals of Nutrition and Metabolism</i> , 2017, 70, 338-345.	1.9	26
21	Worldwide Recall Rate in Newborn Screening Programs for Congenital Hypothyroidism. <i>International Journal of Endocrinology and Metabolism</i> , 2017, In Press, e55451.	1.0	24
22	Natural course of thyroid disease profile in a population in nutrition transition: Tehran Thyroid Study. <i>Archives of Iranian Medicine</i> , 2013, 16, 418-23.	0.6	23
23	Evaluating the effect of knowledge, attitude and practice on self-management in patients with type 2 diabetes. <i>Acta Diabetologica</i> , 2016, 53, 1015-1023.	2.5	22
24	Sex- and Age-Specific Reference Values and Cutoff Points for TPOAb: Tehran Thyroid Study. <i>Thyroid</i> , 2016, 26, 458-465.	4.5	21
25	Screening and management of hypothyroidism in pregnancy: Results of an Asian survey. <i>Endocrine Journal</i> , 2014, 61, 697-704.	1.6	20
26	Smoking habits and incidence of cardiovascular diseases in men and women: findings of a 12-year follow up among an urban Eastern-Mediterranean population. <i>BMC Public Health</i> , 2019, 19, 1042.	2.9	20
27	Effects of vitamin D supplements on frequency of CD4+ T-cell subsets in women with Hashimoto's thyroiditis: a double-blind placebo-controlled study. <i>European Journal of Clinical Nutrition</i> , 2019, 73, 1236-1243.	2.9	20
28	Investigating the prevalence of primary thyroid dysfunction in obese and overweight individuals: Tehran thyroid study. <i>BMC Endocrine Disorders</i> , 2021, 21, 89.	2.2	20
29	Management of thyrotoxicosis in children and adolescents: 35 years' experience in 304 patients. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2018, 31, 159-165.	0.9	19
30	Insulin Monotherapy Versus Insulin Combined with Other Glucose-Lowering Agents in Type 2 Diabetes: A Narrative Review. <i>International Journal of Endocrinology and Metabolism</i> , 2018, 16, e65600.	1.0	19
31	Trimester-Specific Reference Ranges for Thyroid Hormones in Iranian Pregnant Women. <i>Journal of Thyroid Research</i> , 2013, 2013, 1-6.	1.3	17
32	Management of Hyperthyroidism in Pregnancy: Comparison of Recommendations of American Thyroid Association and Endocrine Society. <i>Journal of Thyroid Research</i> , 2013, 2013, 1-6.	1.3	17
33	Hypothyroidism and Lipid Levels in a Community Based Study (TTS). <i>International Journal of Endocrinology and Metabolism</i> , 2015, 14, e22827.	1.0	17
34	Can an Educational Intervention Improve Iodine Nutrition Status in Pregnant Women? A Randomized Controlled Trial. <i>Thyroid</i> , 2017, 27, 418-425.	4.5	16
35	Vitamin D Receptor Genetic Variation and Cancer Biomarkers among Breast Cancer Patients Supplemented with Vitamin D3: A Single-Arm Non-Randomized Before and After Trial. <i>Nutrients</i> , 2019, 11, 1264.	4.1	16
36	Isolated Hypothyroxinemia in Iranian Pregnant Women, the Role of Iodine Deficiency: A Population-Based Cross-Sectional Study. <i>Thyroid</i> , 2020, 30, 262-269.	4.5	16

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37	Psychometric Properties of a Developed Questionnaire to Assess Knowledge, Attitude and Practice Regarding Vitamin D (D-KAP-38). <i>Nutrients</i> , 2017, 9, 471.	4.1	15
38	Control of Gravesâ€™ hyperthyroidism with very long-term methimazole treatment: a clinical trial. <i>BMC Endocrine Disorders</i> , 2021, 21, 16.	2.2	15
39	Tehran Thyroid Study (TTS). <i>International Journal of Endocrinology and Metabolism</i> , 2018, In Press, e84727.	1.0	15
40	Leisure-Time Physical Activity and Its Association With Metabolic Risk Factors in Iranian Adults: Tehran Lipid and Glucose Study, 2005â€“2008. <i>Preventing Chronic Disease</i> , 2013, 10, E36.	3.4	13
41	Tobacco Smoking: Findings from 20 Years of the Tehran Lipid and Glucose Study. <i>International Journal of Endocrinology and Metabolism</i> , 2018, 16, e84738.	1.0	13
42	Standardization as a Tool for Causal Inference in Medical Research. <i>Archives of Iranian Medicine</i> , 2016, 19, 666-70.	0.6	13
43	Management of hyperthyroidism during pregnancy in Asia. <i>Endocrine Journal</i> , 2014, 61, 751-758.	1.6	12
44	The predictive value of metabolic syndrome for cardiovascular and all-cause mortality: Tehran Lipid and Glucose Study. <i>Diabetes/Metabolism Research and Reviews</i> , 2017, 33, e2819.	4.0	12
45	Associations Between Thyroid and Blood Pressure in Euthyroid Adults: A 9-Year Longitudinal Study. <i>Hormone and Metabolic Research</i> , 2018, 50, 236-241.	1.5	12
46	Abdominal Obesity Phenotypes and Incidence of Thyroid Autoimmunity: A 9-Year Follow-up. <i>Endocrine Research</i> , 2020, 45, 202-209.	1.2	12
47	Evaluation of the congenital hypothyroidism screening programme in Iran: a 3-year retrospective cohort study. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2019, 104, F176-F181.	2.8	11
48	Thyroid Dysfunction States and Incident Cardiovascular Events: The Tehran Thyroid Study. <i>Hormone and Metabolic Research</i> , 2018, 50, 37-43.	1.5	10
49	Systemic Thyroid Hormone Status in Treated Gravesâ€™ Disease. <i>International Journal of Endocrinology and Metabolism</i> , 2019, 17, e95385.	1.0	10
50	Iran Pituitary Tumor Registry: Description of the Program and Initial Results. <i>Archives of Iranian Medicine</i> , 2017, 20, 746-751.	0.6	10
51	Vitamin D receptor gene polymorphisms affecting changes in visceral fat, waist circumference and lipid profile in breast cancer survivors supplemented with vitamin D3. <i>Lipids in Health and Disease</i> , 2019, 18, 161.	3.0	9
52	Treatment of Subclinical Hyperthyroidism in the Elderly: Comparison of Radioiodine and Long-Term Methimazole Treatment. <i>Thyroid</i> , 2021, 31, 545-551.	4.5	9
53	Antithyroid Drugs. <i>Iranian Journal of Pharmaceutical Research</i> , 2019, 18, 1-12.	0.5	9
54	Variations of urinary iodine during the first trimester of pregnancy in an iodine-replete area. Comparison with non-pregnant women. <i>Hormones</i> , 2013, 12, 111-118.	1.9	8

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55	Association between serum nitric oxide metabolites and thyroid hormones in a general population: Tehran Thyroid Study. <i>Endocrine Research</i> , 2016, 41, 193-199.	1.2	8
56	Thyroid Dysfunction States and Incident Cardiovascular Events: The Tehran Thyroid Study. <i>Hormone and Metabolic Research</i> , 2018, 50, e1-e1.	1.5	8
57	Anthropometric measures and risk of all-cause and cardiovascular mortality: An 18 years follow-up. <i>Obesity Research and Clinical Practice</i> , 2022, 16, 63-71.	1.8	8
58	Comparison of the American Thyroid Association with the Endocrine Society practice guidelines for the screening and treatment of hypothyroidism during pregnancy. <i>Hormones</i> , 2002, 13, 307-13.	1.9	7
59	Trend of lipid and thyroid function tests in adults without overt thyroid diseases: A cohort from Tehran thyroid study. <i>PLoS ONE</i> , 2019, 14, e0216389.	2.5	7
60	The association between subclinical hypothyroidism and TPOAb positivity with infertility in a population-based study: Tehran thyroid study (TTS). <i>BMC Endocrine Disorders</i> , 2021, 21, 108.	2.2	7
61	The Association Between Normal Range TSH and Lipid Profile. <i>Hormone and Metabolic Research</i> , 2017, 49, 424-429.	1.5	6
62	Primordial and Primary Preventions of Thyroid Disease. <i>International Journal of Endocrinology and Metabolism</i> , 2017, In Press, e57871.	1.0	6
63	Comparing different propensity score estimation methods for estimating the marginal causal effect through standardization to propensity scores. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2018, 47, 964-976.	1.2	6
64	Incidence of Thyroid Dysfunction Facing Metabolic Syndrome: A Prospective Comparative Study with 9 Years of Follow-Up. <i>European Thyroid Journal</i> , 2021, 10, 390-398.	2.4	6
65	Prevalent Practices of Thyroid Diseases During Pregnancy Among Endocrinologists, Internists and General Practitioners. <i>International Journal of Endocrinology and Metabolism</i> , 2015, 14, e29601.	1.0	6
66	Screening for Dysglycemia: A Comment on Classification and Diagnosis of Diabetes in American Diabetes Association Standards of Medical Care in Diabetes-2016. <i>Archives of Iranian Medicine</i> , 2017, 20, 389.	0.6	6
67	What does the research say about androgen use and cerebrovascular events?. <i>Therapeutic Advances in Drug Safety</i> , 2018, 9, 439-455.	2.4	5
68	The Role of Metabolic Syndrome and its Components in Incident Fracture: A 15-Year Follow-Up Among the Iranian Population. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e1968-e1983.	3.6	5
69	Long-Term Variations of Antithyroperoxidase Antibodies and its Clinical Significance. <i>Hormone and Metabolic Research</i> , 2019, 51, 347-352.	1.5	4
70	Effect of vitamin D receptor polymorphisms on plasma oxidative stress and apoptotic biomarkers among breast cancer survivors supplemented vitamin D3. <i>European Journal of Cancer Prevention</i> , 2020, 29, 433-444.	1.3	4
71	Does Motivational Interviewing Improve the Weight Management Process in Adolescents? A Systematic Review and Meta-analysis. <i>International Journal of Behavioral Medicine</i> , 2021, , 1.	1.7	4
72	Serum Thyroid Peroxidase Antibody Level and Incident Hypertension in Iranian Men: A Suggestion for the Role of Thyroid Autoimmunity. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2020, 20, 1711-1718.	1.2	4

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73	LT4 and Slow Release T3 Combination: Optimum Therapy for Hypothyroidism?. International Journal of Endocrinology and Metabolism, 2020, 18, e100870.	1.0	4
74	Hereditary Vitamin D Resistant Rickets: Clinical, Laboratory, and Genetic Characteristics of 2 Iranian Siblings. International Journal of Endocrinology and Metabolism, 2017, In Press, e12384.	1.0	4
75	Blood Pressure and Hypertension: Key Findings of the Tehran Lipid and Glucose Study (TLGS). International Journal of Endocrinology and Metabolism, 2018, In Press, e84769.	1.0	4
76	Iranian Endocrine Society Guidelines for Screening, Diagnosis, and Management of Gestational Diabetes Mellitus. International Journal of Endocrinology and Metabolism, 2020, 19, e107906.	1.0	4
77	<i>RAP1GAP</i> Functions as a Tumor Suppressor Gene and Is Regulated by DNA Methylation in Differentiated Thyroid Cancer. Cytogenetic and Genome Research, 2021, 161, 227-235.	1.1	4
78	Does motivational interviewing improve the weight management process in adolescents? Protocol for a systematic review and meta-analysis. Systematic Reviews, 2018, 7, 178.	5.3	3
79	Assessment of the simultaneous effect of hypothyroidism and thyroid autoimmunity with gestational diabetes on the incidence of type 2 diabetes. BMC Endocrine Disorders, 2020, 20, 150.	2.2	3
80	Parity and Incidence of Thyroid Autoimmunity: A Population-Based Tehran Thyroid Study. Thyroid, 2020, 30, 1186-1192.	4.5	3
81	Determination of age and sex specific TSH and FT4 reference limits in overweight and obese individuals in an iodine-replete region: Tehran Thyroid Study (TTS). Endocrine Research, 2021, 46, 37-43.	1.2	3
82	Management of Graves' Hyperthyroidism: More Than a Century of Progression. International Journal of Endocrinology and Metabolism, 2020, 18, .	1.0	3
83	Long-term thionamide antithyroid treatment of Graves' disease. Best Practice and Research in Clinical Endocrinology and Metabolism, 2022, , 101631.	4.7	3
84	Association Between Serum Nitric Oxide Level and Changes in Thyroid Function Test in a Population-based Study: Tehran Thyroid Study Participants (TTS). International Journal of Endocrinology and Metabolism, 2021, 19, e109214.	1.0	2
85	Prevalence of Subclinical Hypothyroidism in Chronic Kidney Disease in a Population-based Study: Tehran Thyroid Study. International Journal of Endocrinology and Metabolism, 2021, 19, e103750.	1.0	2
86	Smoking status and changes in thyroid-stimulating hormone and free thyroxine levels during a decade of follow-up: The Tehran thyroid study. Caspian Journal of Internal Medicine, 2020, 11, 47-52.	0.2	2
87	The Effect of Maternal Vitamin D Supplementation on Vitamin D Status of Exclusively Breast Feeding Mothers and Their Nursing Infants: A Systematic Review and Meta-analysis of Randomized Clinical Trials. Advances in Nutrition, 2021, , .	6.4	2
88	Clinical and Laboratory Characteristics of a Large Iranian Kindred Afflicted with Von Hippel Lindau Disease. International Journal of Endocrinology and Metabolism, 2021, 19, e105189.	1.0	1
89	Knowledge of Thyroid Disorders during Pregnancy among General Practitioners in Iran. International Journal of Endocrinology and Metabolism, 2017, In Press, e55450.	1.0	1
90	Assessment the effect of vitamin D supplementation on plasma vitamin D levels, inflammation, and oxidative stress biomarkers based on vitamin D receptor genetic variation in breast cancer survivors: a protocol for clinical trial. Journal of Health, Population and Nutrition, 2021, 40, 46.	2.0	1

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91	Controversies in Management of Hyperthyroidism during Pregnancy. Archives of Iranian Medicine, 2017, 20, 657-658.	0.6	1
92	Audit of the Congenital Hypothyroidism Screening Program in 15 Provinces of Iran. Archives of Iranian Medicine, 2019, 22, 310-317.	0.6	1
93	CpG Island Methylation of the Rap1Gap Gene in Medullary Thyroid Cancer. Archives of Iranian Medicine, 2022, 25, 171-177.	0.6	1
94	Thyroperoxidase antibodies and polycystic ovarian morphology. International Journal of Gynecology and Obstetrics, 2016, 134, 197-201.	2.3	0
95	Secondary and tertiary preventions of thyroid disease. Endocrine Research, 2018, 43, 124-140.	1.2	0
96	Interaction Effects of Vitamin D Receptor Polymorphisms and Vitamin D3 Supplementation on Plasma Oxidative Stress and Apoptotic Biomarkers Among Breast Cancer Survivors (P05-027-19). Current Developments in Nutrition, 2019, 3, nzz030.P05-027-19.	0.3	0
97	Cumulative Effects of Thyroid Hormones Over 10 Years and Risk of General and Abdominal Obesity. Hormone and Metabolic Research, 2021, 53, 335-340.	1.5	0
98	Efficacy of low-dose methimazole in control of multiple relapses of Graves'™ hyperthyroidism: a case report. Journal of Medical Case Reports, 2021, 15, 189.	0.8	0
99	Vitamin D Receptor (VDR) Allelic Variants Correlating with Response to Vitamin D3 Supplementation in Breast Cancer Survivors. Nutrition and Cancer, 2021, , 1-14.	2.0	0
100	The Frequency of CD4+ T Cells in Women with Hashimoto's™ Thyroiditis. International Journal of Endocrinology and Metabolism, 2021, 19, e110013.	1.0	0
101	Persistent hypercalcemia with similar familial Hypocalciuric hypercalcemia features: a case report and literature review. BMC Endocrine Disorders, 2021, 21, 220.	2.2	0
102	A survey of clinical practice patterns in diagnosis and management of Cushing's disease in Iran. Medical Journal of the Islamic Republic of Iran, 2016, 30, 334.	0.9	0
103	Comparison of two guidelines on management of thyroid nodules and thyroid cancer during pregnancy. Archives of Iranian Medicine, 2014, 17, 670-3.	0.6	0