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List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

2,643
citations

257450

24
h-index

189892

50
g-index

61
all docs

61
docs citations

61
times ranked

4466
citing authors

#	ARTICLE	IF	CITATIONS
1	Vitamin D and cardiovascular disease prevention. <i>Nature Reviews Cardiology</i> , 2016, 13, 404-417.	13.7	250
2	Rationale and Plan for Vitamin D Food Fortification: A Review and Guidance Paper. <i>Frontiers in Endocrinology</i> , 2018, 9, 373.	3.5	249
3	Vitamin D and mortality: Individual participant data meta-analysis of standardized 25-hydroxyvitamin D in 26916 individuals from a European consortium. <i>PLoS ONE</i> , 2017, 12, e0170791.	2.5	219
4	Non-skeletal health effects of vitamin D supplementation: A systematic review on findings from meta-analyses summarizing trial data. <i>PLoS ONE</i> , 2017, 12, e0180512.	2.5	189
5	Vitamin D testing and treatment: a narrative review of current evidence. <i>Endocrine Connections</i> , 2019, 8, R27-R43.	1.9	172
6	Effects of Vitamin D on Blood Pressure and Cardiovascular Risk Factors. <i>Hypertension</i> , 2015, 65, 1195-1201.	2.7	152
7	Aldosterone and parathyroid hormone interactions as mediators of metabolic and cardiovascular disease. <i>Metabolism: Clinical and Experimental</i> , 2014, 63, 20-31.	3.4	133
8	Vitamin D and chronic diseases: the current state of the art. <i>Archives of Toxicology</i> , 2017, 91, 97-107.	4.2	108
9	Role of Vitamin D in the Development of Insulin Resistance and Type 2 Diabetes. <i>Current Diabetes Reports</i> , 2013, 13, 261-270.	4.2	102
10	Vitamin D and Cardiovascular Disease. <i>Nutrients</i> , 2013, 5, 3005-3021.	4.1	97
11	Body mass index may predict the response to ipilimumab in metastatic melanoma: An observational multi-centre study. <i>PLoS ONE</i> , 2018, 13, e0204729.	2.5	83
12	Homoarginine in the renal and cardiovascular systems. <i>Amino Acids</i> , 2015, 47, 1703-1713.	2.7	64
13	Infective endocarditis in adults with congenital heart disease remains a lethal disease. <i>Heart</i> , 2018, 104, 161-165.	2.9	59
14	Critical Appraisal of Large Vitamin D Randomized Controlled Trials. <i>Nutrients</i> , 2022, 14, 303.	4.1	59
15	The Synergistic Interplay between Vitamins D and K for Bone and Cardiovascular Health: A Narrative Review. <i>International Journal of Endocrinology</i> , 2017, 2017, 1-12.	1.5	55
16	Effects of vitamin D supplementation on markers for cardiovascular disease and type 2 diabetes: an individual participant data meta-analysis of randomized controlled trials. <i>American Journal of Clinical Nutrition</i> , 2018, 107, 1043-1053.	4.7	49
17	Basic concepts of heart-lung interactions during mechanical ventilation. <i>Swiss Medical Weekly</i> , 2017, 147, w14491.	1.6	43
18	Effects of Vitamin D Supplementation on Bone Turnover Markers: A Randomized Controlled Trial. <i>Nutrients</i> , 2017, 9, 432.	4.1	39

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19	Vitamin D: Current Guidelines and Future Outlook. <i>Anticancer Research</i> , 2018, 38, 1145-1151.	1.1	37
20	Nonejecting Hearts on Femoral Veno-Arterial Extracorporeal Membrane Oxygenation: Aortic Root Blood Stasis and Thrombus Formation—A Case Series and Review of the Literature. <i>Critical Care Medicine</i> , 2018, 46, e459-e464.	0.9	36
21	Vitamin D supplementation and lipoprotein metabolism: A randomized controlled trial. <i>Journal of Clinical Lipidology</i> , 2018, 12, 588-596.e4.	1.5	36
22	Effects of Vitamin D Supplementation on Plasma Aldosterone and Renin—A Randomized Placebo-Controlled Trial. <i>Journal of Clinical Hypertension</i> , 2016, 18, 608-613.	2.0	34
23	Effects of Vitamin D Supplementation on IGF-1 and Calcitriol: A Randomized-Controlled Trial. <i>Nutrients</i> , 2017, 9, 623.	4.1	33
24	Effect of Genetically Low 25-Hydroxyvitamin D on Mortality Risk: Mendelian Randomization Analysis in 3 Large European Cohorts. <i>Nutrients</i> , 2019, 11, 74.	4.1	30
25	Vitamin D and Mortality. <i>Anticancer Research</i> , 2016, 36, 1379-87.	1.1	28
26	Vitamin D, arterial hypertension & cerebrovascular disease. <i>Indian Journal of Medical Research</i> , 2013, 137, 669-79.	1.0	23
27	Effect of eplerenone on parathyroid hormone levels in patients with primary hyperparathyroidism. <i>Journal of Hypertension</i> , 2016, 34, 1347-1356.	0.5	22
28	Vitamin D Supplementation and Hemoglobin Levels in Hypertensive Patients: A Randomized Controlled Trial. <i>International Journal of Endocrinology</i> , 2016, 2016, 1-7.	1.5	19
29	Effects of vitamin D supplementation on FGF23: a randomized-controlled trial. <i>European Journal of Nutrition</i> , 2019, 58, 697-703.	3.9	19
30	Parathyroid hormone, aldosterone-to-renin ratio and fibroblast growth factor-23 as determinants of nocturnal blood pressure in primary hyperparathyroidism. <i>Journal of Hypertension</i> , 2016, 34, 1778-1786.	0.5	17
31	Beneficial Effects of UV-Radiation: Vitamin D and beyond. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 1028.	2.6	16
32	The Effect of Vitamin D Supplementation on its Metabolism and the Vitamin D Metabolite Ratio. <i>Nutrients</i> , 2019, 11, 2539.	4.1	16
33	Plasma parathyroid hormone and cardiovascular disease in treatment-naïve patients with primary hyperparathyroidism: The EPATH trial. <i>Journal of Clinical Hypertension</i> , 2017, 19, 1173-1180.	2.0	14
34	Associations of Daytime, Nighttime, and 24-Hour Heart Rate With Four Distinct Markers of Inflammation in Hypertensive Patients: The Styrian Hypertension Study. <i>Journal of Clinical Hypertension</i> , 2014, 16, 856-861.	2.0	12
35	Aldosterone to Active Renin Ratio Is Associated With Nocturnal Blood Pressure in Obese and Treated Hypertensive Patients: The Styrian Hypertension Study. <i>Journal of Clinical Hypertension</i> , 2014, 16, 289-294.	2.0	10
36	Mineralocorticoid Receptor Blockers and Aldosterone to Renin Ratio: A Randomized Controlled Trial and Observational Data. <i>Hormone and Metabolic Research</i> , 2018, 50, 375-382.	1.5	10

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37	Effects of Vitamin D Supplementation on 24-Hour Blood Pressure in Patients with Low 25-Hydroxyvitamin D Levels: A Randomized Controlled Trial. <i>Nutrients</i> , 2022, 14, 1360.	4.1	9
38	Effect of eplerenone on markers of bone turnover in patients with primary hyperparathyroidism – The randomized, placebo-controlled EPATH trial. <i>Bone</i> , 2017, 105, 212-217.	2.9	8
39	Genetic Components of 25-Hydroxyvitamin D Increase in Three Randomized Controlled Trials. <i>Journal of Clinical Medicine</i> , 2020, 9, 570.	2.4	8
40	The effect of vitamin D supplementation on plasma non-oxidised PTH in a randomised clinical trial. <i>Endocrine Connections</i> , 2019, 8, 518-527.	1.9	8
41	The importance of assays in vitamin D status classification: a comparison of four automated 25-hydroxyvitamin D immunoassays. <i>Laboratoriums Medizin</i> , 2013, 37, 261-268.	0.6	7
42	The Renin-Angiotensin-Aldosterone System in Smokers and Non-Smokers of the Ludwigshafen Risk and Cardiovascular Health (LURIC) Study. <i>Advances in Experimental Medicine and Biology</i> , 2016, 935, 75-82.	1.6	7
43	Plasma Parathyroid Hormone Is Independently Related to Nocturnal Blood Pressure in Hypertensive Patients: The Styrian Hypertension Study. <i>Journal of Clinical Hypertension</i> , 2016, 18, 543-550.	2.0	7
44	Aldosterone-to-Renin Ratio Is Associated With Reduced 24-Hour Heart Rate Variability and QTc Prolongation in Hypertensive Patients. <i>Medicine (United States)</i> , 2016, 95, e2794.	1.0	6
45	Diagnostic Accuracy of the Aldosterone-to-Active Renin Ratio for Detecting Primary Aldosteronism. <i>Journal of the Endocrine Society</i> , 2019, 3, 1748-1758.	0.2	6
46	Associations of Serum Cortisol with Cardiovascular Risk and Mortality in Patients Referred to Coronary Angiography. <i>Journal of the Endocrine Society</i> , 2021, 5, bvab017.	0.2	6
47	The Bone-Cardiovascular Axis: Mechanisms and Clinical Relevance. <i>International Journal of Endocrinology</i> , 2018, 2018, 1-2.	1.5	5
48	The endogenous cardiotoxic steroid Marinobufagenin and decline in estimated glomerular filtration rate at follow-up in patients with arterial hypertension. <i>PLoS ONE</i> , 2019, 14, e0212973.	2.5	5
49	Effects of vitamin D3 on glucose metabolism in patients with severe osteoarthritis: A randomized double-blind trial comparing daily 2000 IU with 800 IU vitamin D3. <i>Diabetes, Obesity and Metabolism</i> , 2021, 23, 1011-1019.	4.4	5
50	The effects of positive end-expiratory pressure on cardiac function: a comparative echocardiography-conductance catheter study. <i>Clinical Research in Cardiology</i> , 2022, , 1.	3.3	5
51	Randomized Supplementation of Vitamin D versus Placebo on Markers of Systemic Inflammation in Hypertensive Patients. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 3202-3209.	2.6	4
52	Strain Analysis by Tissue Doppler Imaging: Comparison of Conventional Manual Measurement with a Semiautomated Approach. <i>Echocardiography</i> , 2016, 33, 372-378.	0.9	3
53	Associations of Thyroid Hormones and Resting Heart Rate in Patients Referred to Coronary Angiography. <i>Hormone and Metabolic Research</i> , 2020, 52, 850-855.	1.5	3
54	The Unrecognized Prevalence of Primary Aldosteronism. <i>Annals of Internal Medicine</i> , 2020, 173, 681-682.	3.9	2

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55	NO Synthesis Markers Are Not Significantly Associated with Blood Pressure and Endothelial Dysfunction in Patients with Arterial Hypertension: A Cross-Sectional Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 3895.	2.4	2
56	Effect of Galectin 3 on Aldosterone-Associated Risk of Cardiovascular Mortality in Patients Undergoing Coronary Angiography. <i>American Journal of Cardiology</i> , 2020, 127, 9-15.	1.6	2
57	Are soluble ST2 levels influenced by vitamin D and/or the seasons?. <i>Endocrine Connections</i> , 2019, 8, 691-700.	1.9	1
58	The authors reply. <i>Critical Care Medicine</i> , 2018, 46, e821-e822.	0.9	0
59	The authors reply. <i>Critical Care Medicine</i> , 2018, 46, e720-e720.	0.9	0
60	Dose-response relationships for vitamin D and all-cause mortality. <i>Lancet Diabetes and Endocrinology</i> , 2022, 10, 158.	11.4	0