

# Rolf Jorde

## List of Publications by Year in descending order

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Version: 2024-02-01

84  
papers

7,111  
citations

76326

40  
h-index

56724

83  
g-index

87  
all docs

87  
docs citations

87  
times ranked

9605  
citing authors

#	ARTICLE	IF	CITATIONS
1	100 YEARS OF VITAMIN D: Combined hormonal contraceptives and vitamin D metabolism in adolescent girls. <i>Endocrine Connections</i> , 2022, 11, .	1.9	5
2	Tracking of serum 25-hydroxyvitamin D during 21 years. <i>European Journal of Clinical Nutrition</i> , 2021, 75, 1069-1076.	2.9	8
3	Trends in known and undiagnosed diabetes, HbA1c levels, cardiometabolic risk factors and diabetes treatment target achievement in repeated cross-sectional surveys: the population-based TromsÅ, Study 1994â€“2016. <i>BMJ Open</i> , 2021, 11, e041846.	1.9	11
4	Increased calcium intake is associated lower serum 25-hydroxyvitamin D levels in subjects with adequate vitamin D intake: a population-based observational study. <i>BMC Nutrition</i> , 2020, 6, 49.	1.6	8
5	Vitamin D Supplementation for Prevention of Type 2 Diabetes Mellitus: To D or Not to D?. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 3721-3733.	3.6	55
6	Serum PTH is not a good marker for defining a threshold for vitamin D deficiency. <i>Endocrine Connections</i> , 2020, 9, 396-404.	1.9	4
7	Alanine Aminotransferase and Body Composition in Obese Men and Women. <i>Disease Markers</i> , 2019, 2019, 1-9.	1.3	15
8	Vitamin D: no cure for depression. <i>American Journal of Clinical Nutrition</i> , 2019, 110, 1043-1044.	4.7	2
9	Polymorphisms in the vitamin D system and mortality â€“ The TromsÅ, study. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2019, 195, 105481.	2.5	5
10	The Role of Vitamin D Binding Protein, Total and Free 25-Hydroxyvitamin D in Diabetes. <i>Frontiers in Endocrinology</i> , 2019, 10, 79.	3.5	15
11	Effects of vitamin D supplementation on bone turnover markers and other bone-related substances in subjects with vitamin D deficiency. <i>Bone</i> , 2019, 124, 7-13.	2.9	20
12	Four months vitamin D supplementation to vitamin D insufficient individuals does not improve muscular strength: A randomized controlled trial. <i>PLoS ONE</i> , 2019, 14, e0225600.	2.5	7
13	Smoking and other determinants of bone turnover. <i>PLoS ONE</i> , 2019, 14, e0225539.	2.5	15
14	Vitamin D supplementation has no effect on cognitive performance after four months in mid-aged and older subjects. <i>Journal of the Neurological Sciences</i> , 2019, 396, 165-171.	0.6	22
15	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
16	Lost relation between blood pressure and serum 25-hydroxyvitamin D. <i>Blood Pressure</i> , 2019, 28, 64-73.	1.5	3
17	C3-epimerization of 25-hydroxyvitamin D increases with increasing serum 25-hydroxyvitamin D levels and shows a high degree of tracking over time. <i>Clinical Biochemistry</i> , 2018, 54, 61-67.	1.9	9
18	Exploring the association between serum 25-hydroxyvitamin D and serum lipidsâ€”more than confounding?. <i>European Journal of Clinical Nutrition</i> , 2018, 72, 526-533.	2.9	16

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19	Serum cholecalciferol may be a better marker of vitamin D status than 25-hydroxyvitamin D. Medical Hypotheses, 2018, 111, 61-65.	1.5	26
20	Creatine kinase in relation to body fat in a Caucasian overweight and obese population. Scandinavian Journal of Clinical and Laboratory Investigation, 2018, 78, 43-48.	1.2	4
21	RCTS are the only appropriate way to demonstrate the role of vitamin D in health. Journal of Steroid Biochemistry and Molecular Biology, 2018, 177, 10-14.	2.5	21
22	No improvement in depressive symptoms by vitamin D supplementation: results from a randomised controlled trial. Journal of Nutritional Science, 2018, 7, e30.	1.9	30
23	Vitamin D supplementation does not improve CVD risk factors in vitamin D-insufficient subjects. Endocrine Connections, 2018, 7, 840-849.	1.9	24
24	Rationale and Plan for Vitamin D Food Fortification: A Review and Guidance Paper. Frontiers in Endocrinology, 2018, 9, 373.	3.5	249
25	Bone mineral density at the hip and its relation to fat mass and lean mass in adolescents: the TromsÅ, Study, Fit Futures. BMC Musculoskeletal Disorders, 2018, 19, 21.	1.9	15
26	Effects of vitamin D supplementation on markers for cardiovascular disease and type 2 diabetes: an individual participant data meta-analysis of randomized controlled trials. American Journal of Clinical Nutrition, 2018, 107, 1043-1053.	4.7	49
27	High dose vitamin D may improve lower urinary tract symptoms in postmenopausal women. Journal of Steroid Biochemistry and Molecular Biology, 2017, 173, 28-32.	2.5	20
28	Changes in the human transcriptome upon vitamin D supplementation. Journal of Steroid Biochemistry and Molecular Biology, 2017, 173, 93-99.	2.5	31
29	Vitamin D and cognitive function: A Mendelian randomisation study. Scientific Reports, 2017, 7, 13230.	3.3	50
30	Vitamin D Stored in Fat Tissue During a 5-Year Intervention Affects Serum 25-Hydroxyvitamin D Levels the Following Year. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 3731-3738.	3.6	56
31	Lean body mass and creatine kinase are associated with reduced inflammation in obesity. European Journal of Clinical Investigation, 2017, 47, 803-811.	3.4	17
32	Vitamin D and mortality: Individual participant data meta-analysis of standardized 25-hydroxyvitamin D in 26916 individuals from a European consortium. PLoS ONE, 2017, 12, e0170791.	2.5	219
33	Bone mineral density is associated with vitamin D related rs6013897 and estrogen receptor polymorphism rs4870044: The TromsÅ, study. PLoS ONE, 2017, 12, e0173045.	2.5	11
34	Non-skeletal health effects of vitamin D supplementation: A systematic review on findings from meta-analyses summarizing trial data. PLoS ONE, 2017, 12, e0180512.	2.5	189
35	Seasonal Changes in Vitamin D-Effective UVB Availability in Europe and Associations with Population Serum 25-Hydroxyvitamin D. Nutrients, 2016, 8, 533.	4.1	127
36	Prevention of urinary tract infections with vitamin D supplementation 20,000â€‰IU per week for five years. Results from an RCT including 511 subjects. Infectious Diseases, 2016, 48, 823-828.	2.8	35

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37	Vitamin D 20 000 IU per Week for Five Years Does Not Prevent Progression From Prediabetes to Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 1647-1655.	3.6	146
38	Small and large fiber neuropathy in those with type 1 and type 2 diabetes: a 5-year follow-up study. <i>Journal of the Peripheral Nervous System</i> , 2016, 21, 15-21.	3.1	33
39	Effects of vitamin D binding protein phenotypes and vitamin D supplementation on serum total 25(OH)D and directly measured free 25(OH)D. <i>European Journal of Endocrinology</i> , 2016, 174, 445-452.	3.7	72
40	Vitamin D deficiency in Europe: pandemic?. <i>American Journal of Clinical Nutrition</i> , 2016, 103, 1033-1044.	4.7	963
41	Response to the Letter by Muscogiuri et al. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, L45-L45.	3.6	0
42	No association between birth season and vitamin D concentration in adults in a North Norwegian population-the TromsÅ, study. <i>Annals of Translational Medicine</i> , 2016, 4, 20.	1.7	2
43	The DBP Phenotype Gc-1f/Gc-1f Is Associated with Reduced Risk of Cancer. The TromsÅ, Study. <i>PLoS ONE</i> , 2015, 10, e0126359.	2.5	16
44	Genetic Variations in the Vitamin D Receptor Predict Type 2 Diabetes and Myocardial Infarction in a Community-Based Population: The TromsÅ, Study. <i>PLoS ONE</i> , 2015, 10, e0145359.	2.5	15
45	Leisure time computer use and adolescent bone health-findings from the Tromso Study, Fit Futures: a cross-sectional study. <i>BMJ Open</i> , 2015, 5, e006665-e006665.	1.9	28
46	Vitamin D and health: The need for more randomized controlled trials. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2015, 148, 269-274.	2.5	49
47	Vitamin D3 increases in abdominal subcutaneous fat tissue after supplementation with vitamin D3. <i>European Journal of Endocrinology</i> , 2015, 172, 235-241.	3.7	63
48	Assessing the relationship between perfluoroalkyl substances, thyroid hormones and binding proteins in pregnant women; a longitudinal mixed effects approach. <i>Environment International</i> , 2015, 77, 63-69.	10.0	74
49	Thyroid function, as assessed by TSH, and future risk of venous thromboembolism: the TromsÅ, study. <i>European Journal of Endocrinology</i> , 2015, 173, 83-90.	3.7	16
50	Vitamin D and cognitive function: The TromsÅ, Study. <i>Journal of the Neurological Sciences</i> , 2015, 355, 155-161.	0.6	61
51	Effect of Vitamin D Supplementation on Blood Pressure. <i>JAMA Internal Medicine</i> , 2015, 175, 745.	5.1	272
52	Serum free and bio-available 25-hydroxyvitamin D correlate better with bone density than serum total 25-hydroxyvitamin D. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2014, 74, 177-183.	1.2	95
53	Vitamin D and mortality: meta-analysis of individual participant data from a large consortium of cohort studies from Europe and the United States. <i>BMJ</i> , The, 2014, 348, g3656-g3656.	6.0	363
54	Vitamin D deficiency and lifestyle risk factors in a Norwegian adolescent population. <i>Scandinavian Journal of Public Health</i> , 2014, 42, 593-602.	2.3	50

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55	Association of vitamin D status with arterial blood pressure and hypertension risk: a mendelian randomisation study. <i>Lancet Diabetes and Endocrinology</i> , 2014, 2, 719-729.	11.4	319
56	No Effect of High-Dose Vitamin D Supplementation on Glycemic Status or Cardiovascular Risk Factors in Subjects With Prediabetes. <i>Diabetes Care</i> , 2014, 37, 2123-2131.	8.6	97
57	Serum calcium and the calcium-sensing receptor polymorphism rs17251221 in relation to coronary heart disease, type 2 diabetes, cancer and mortality: the TromsÅ, Study. <i>European Journal of Epidemiology</i> , 2013, 28, 569-578.	5.7	50
58	Evaluation of Serum 25-Hydroxyvitamin D as a Predictor of Carotid Intima-Media Thickness and Carotid Total Plaque Area in Nonsmokers: The TromsÅ, Study. <i>International Journal of Endocrinology</i> , 2013, 1-7.	1.5	9
59	Supplementation with High Doses of Vitamin D to Subjects without Vitamin D Deficiency May Have Negative Effects: Pooled Data from Four Intervention Trials in TromsÅ. <i>Isrn Endocrinology</i> , 2013, 2013, 1-7.	2.0	22
60	Vitamin D supplementation did not prevent influenza-like illness as diagnosed retrospectively by questionnaires in subjects participating in randomized clinical trials. <i>Scandinavian Journal of Infectious Diseases</i> , 2012, 44, 126-132.	1.5	41
61	Associations between Polymorphisms Related to Calcium Metabolism and Human Height: The TromsÅ, Study. <i>Annals of Human Genetics</i> , 2012, 76, 200-210.	0.8	12
62	Plasma profile of microRNA after supplementation with high doses of vitamin D3 for 12 months. <i>BMC Research Notes</i> , 2012, 5, 245.	1.4	42
63	Polymorphisms Related to the Serum 25-Hydroxyvitamin D Level and Risk of Myocardial Infarction, Diabetes, Cancer and Mortality. The TromsÅ, Study. <i>PLoS ONE</i> , 2012, 7, e37295.	2.5	102
64	Serum 25-hydroxyvitamin D levels are inversely associated with glycated haemoglobin (HbA <sub>1c</sub> ). The TromsÅ, Study. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2011, 71, 399-406.	1.2	38
65	Vitamin D and metabolic health with special reference to the effect of vitamin D on serum lipids. <i>Progress in Lipid Research</i> , 2011, 50, 303-312.	11.6	283
66	Cross-sectional and longitudinal relation between serum 25-hydroxyvitamin D and body mass index: the TromsÅ, study. <i>European Journal of Nutrition</i> , 2010, 49, 401-407.	3.9	140
67	No significant effect on bone mineral density by high doses of vitamin D3 given to overweight subjects for one year. <i>Nutrition Journal</i> , 2010, 9, 1.	3.4	223
68	Effect of smoking on the serum levels of 25-hydroxyvitamin D depends on the assay employed. <i>European Journal of Endocrinology</i> , 2010, 163, 339-348.	3.7	78
69	Serum 25-Hydroxyvitamin D Levels Are Strongly Related to Systolic Blood Pressure But Do Not Predict Future Hypertension. <i>Hypertension</i> , 2010, 55, 792-798.	2.7	126
70	Tracking of Serum 25-Hydroxyvitamin D Levels During 14 Years in a Population-based Study and During 12 Months in an Intervention Study. <i>American Journal of Epidemiology</i> , 2010, 171, 903-908.	3.4	293
71	No effect of supplementation with cholecalciferol on cytokines and markers of inflammation in overweight and obese subjects. <i>Cytokine</i> , 2010, 50, 175-180.	3.2	120
72	Parameters of the thrombogram are associated with serum 25-hydroxyvitamin D levels at baseline, but not affected during supplementation with vitamin D. <i>Thrombosis Research</i> , 2010, 125, e210-e213.	1.7	28

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73	Supplementation with cholecalciferol does not improve glycaemic control in diabetic subjects with normal serum 25-hydroxyvitamin D levels. <i>European Journal of Nutrition</i> , 2009, 48, 349-354.	3.9	224
74	Serum 1,25-dihydroxy vitamin D is inversely associated with body mass index. <i>European Journal of Nutrition</i> , 2008, 47, 87-91.	3.9	168
75	Lack of Significant Association between Intima-Media Thickness in the Carotid Artery and Serum TSH Level. The TromsÅ, Study. <i>Thyroid</i> , 2008, 18, 21-25.	4.5	24
76	Serum Levels of Vitamin D and Haemostatic Factors in Healthy Subjects: The TromsÅ, Study. <i>Acta Haematologica</i> , 2007, 117, 91-97.	1.4	42
77	Neuropsychological Function and Symptoms in Subjects with Subclinical Hypothyroidism and the Effect of Thyroxine Treatment. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 145-153.	3.6	206
78	Neuropsychological function in relation to serum parathyroid hormone and serum 25-hydroxyvitamin D levels. <i>Journal of Neurology</i> , 2006, 253, 464-470.	3.6	158
79	Serum parathyroid hormone as a predictor of increase in systolic blood pressure in men. <i>Journal of Hypertension</i> , 2005, 23, 1639-1644.	0.5	86
80	Intakes of Calcium and Vitamin D Predict Body Mass Index in the Population of Northern Norway. <i>Journal of Nutrition</i> , 2003, 133, 102-106.	2.9	127
81	The effects of calcium supplementation to patients with primary hyperparathyroidism and a low calcium intake. <i>European Journal of Nutrition</i> , 2002, 41, 258-263.	3.9	40
82	Calcium from dairy products, vitamin D intake, and blood pressure: the TromsÅ, study. <i>American Journal of Clinical Nutrition</i> , 2000, 71, 1530-1535.	4.7	121
83	Serum Calcium and Cardiovascular Risk Factors and Diseases. <i>Hypertension</i> , 1999, 34, 484-490.	2.7	130
84	Haemodynamic effects of low and high doses of insulin during beta receptor blockade in dogs. <i>Clinical Physiology</i> , 1985, 5, 455-467.	0.7	18