

Christian Trummer

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

1,991
citations

394421

19
h-index

276875

41
g-index

66
all docs

66
docs citations

66
times ranked

2935
citing authors

#	ARTICLE	IF	CITATIONS
1	Alterations in Gut Microbiome Composition and Barrier Function Are Associated with Reproductive and Metabolic Defects in Women with Polycystic Ovary Syndrome (PCOS): A Pilot Study. PLoS ONE, 2017, 12, e0168390.	2.5	253
2	Rationale and Plan for Vitamin D Food Fortification: A Review and Guidance Paper. Frontiers in Endocrinology, 2018, 9, 373.	3.5	249
3	SARS-CoV-2 reinfections: Overview of efficacy and duration of natural and hybrid immunity. Environmental Research, 2022, 209, 112911.	7.5	181
4	Vitamin D testing and treatment: a narrative review of current evidence. Endocrine Connections, 2019, 8, R27-R43.	1.9	172
5	SARS-CoV-2 re-infection risk in Austria. European Journal of Clinical Investigation, 2021, 51, e13520.	3.4	130
6	The Role of Vitamin D in Fertility and during Pregnancy and Lactation: A Review of Clinical Data. International Journal of Environmental Research and Public Health, 2018, 15, 2241.	2.6	101
7	Vitamin-D concentrations, cardiovascular risk and events - a review of epidemiological evidence. Reviews in Endocrine and Metabolic Disorders, 2017, 18, 259-272.	5.7	59
8	Critical Appraisal of Large Vitamin D Randomized Controlled Trials. Nutrients, 2022, 14, 303.	4.1	59
9	Vitamin D and Cardiovascular Disease: An Updated Narrative Review. International Journal of Molecular Sciences, 2021, 22, 2896.	4.1	56
10	Vitamin D and Testosterone in Healthy Men: A Randomized Controlled Trial. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 4292-4302.	3.6	49
11	Effects of vitamin D supplementation on metabolic and endocrine parameters in PCOS: a randomized-controlled trial. European Journal of Nutrition, 2019, 58, 2019-2028.	3.9	43
12	Effects of Vitamin D Supplementation on Bone Turnover Markers: A Randomized Controlled Trial. Nutrients, 2017, 9, 432.	4.1	39
13	Vitamin D: Current Guidelines and Future Outlook. Anticancer Research, 2018, 38, 1145-1151.	1.1	37
14	Vitamin D, PCOS and androgens in men: a systematic review. Endocrine Connections, 2018, 7, R95-R113.	1.9	36
15	Vitamin D supplementation and lipoprotein metabolism: A randomized controlled trial. Journal of Clinical Lipidology, 2018, 12, 588-596.e4.	1.5	36
16	Effects of Vitamin D Supplementation on IGF-1 and Calcitriol: A Randomized-Controlled Trial. Nutrients, 2017, 9, 623.	4.1	33
17	Vitamin D and Mortality. Anticancer Research, 2016, 36, 1379-87.	1.1	28
18	Treatment of hyperprolactinaemia reduces total cholesterol and LDL in patients with prolactinomas. Metabolic Brain Disease, 2017, 32, 155-161.	2.9	26

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19	Effects of vitamin D supplementation on androgens in men with low testosterone levels: a randomized controlled trial. <i>European Journal of Nutrition</i> , 2019, 58, 3135-3146.	3.9	24
20	Impact of Short-Term Isoflavone Intervention in Polycystic Ovary Syndrome (PCOS) Patients on Microbiota Composition and Metagenomics. <i>Nutrients</i> , 2020, 12, 1622.	4.1	23
21	Effects of Vitamin D Supplementation on Body Composition and Metabolic Risk Factors in Men: A Randomized Controlled Trial. <i>Nutrients</i> , 2019, 11, 1894.	4.1	22
22	Effects of vitamin D supplementation on FGF23: a randomized-controlled trial. <i>European Journal of Nutrition</i> , 2019, 58, 697-703.	3.9	19
23	Real-World Data for Lenvatinib in Radioiodine-Refractory Differentiated Thyroid Cancer (RELEVANT): A Retrospective Multicentric Analysis of Clinical Practice in Austria. <i>International Journal of Endocrinology</i> , 2020, 2020, 1-8.	1.5	19
24	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
25	Hormonal Contraceptive Use Is Associated With Higher Total but Unaltered Free 25-Hydroxyvitamin D Serum Concentrations. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 2385-2391.	3.6	16
26	The Effect of Vitamin D Supplementation on its Metabolism and the Vitamin D Metabolite Ratio. <i>Nutrients</i> , 2019, 11, 2539.	4.1	16
27	Risk of Insulin Resistance and Metabolic Syndrome in Women with Hyperandrogenemia: A Comparison between PCOS Phenotypes and Beyond. <i>Journal of Clinical Medicine</i> , 2021, 10, 829.	2.4	15
28	Plasma parathyroid hormone and cardiovascular disease in treatment-naïve patients with primary hyperparathyroidism: The <sc>EPATH</sc> trial. <i>Journal of Clinical Hypertension</i> , 2017, 19, 1173-1180.	2.0	14
29	Adverse body composition and lipid parameters in patients with prolactinoma: a case-control study. <i>BMC Endocrine Disorders</i> , 2021, 21, 81.	2.2	14
30	Letter by Pilz et al Regarding Article, "Impact of Coronavirus Disease 2019 (COVID-19) Outbreak on ST-Segmentâ€Elevation Myocardial Infarction Care in Hong Kong, Chinaâ€E. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2020, 13, e006734.	2.2	12
31	Hypercalcemia in Pregnancy Due to CYP24A1 Mutations: Case Report and Review of the Literature. <i>Nutrients</i> , 2022, 14, 2518.	4.1	12
32	Hypomagnesemia Is a Risk Factor for Infections after Kidney Transplantation: A Retrospective Cohort Analysis. <i>Nutrients</i> , 2021, 13, 1296.	4.1	11
33	Impact of Thyroid Function on Pregnancy and Neonatal Outcome in Women with and without PCOS. <i>Biomedicines</i> , 2022, 10, 750.	3.2	11
34	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
35	Androgen and Anti-Mullerian Hormone Concentrations at Term in Newborns and Their Mothers with and without Polycystic Ovary Syndrome. <i>Journal of Clinical Medicine</i> , 2019, 8, 1817.	2.4	10
36	Effects of vitamin D supplementation on metabolic and endocrine parameters in healthy premenopausal women: A randomized controlled trial. <i>Clinical Nutrition</i> , 2020, 39, 718-726.	5.0	10

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37	Effects of Vitamin D Supplementation on Surrogate Markers of Fertility in PCOS Women: A Randomized Controlled Trial. <i>Nutrients</i> , 2021, 13, 547.	4.1	10
38	Effects of Vitamin D Supplementation on Bone Turnover and Bone Mineral Density in Healthy Men: A Post-Hoc Analysis of a Randomized Controlled Trial. <i>Nutrients</i> , 2019, 11, 731.	4.1	9
39	Expression Profiles of miR-22-5p and miR-142-3p Indicate Hashimoto's Disease and Are related to Thyroid Antibodies. <i>Genes</i> , 2022, 13, 171.	2.4	9
40	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
41	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
42	Feasibility and safety of using an automated decision support system for insulin therapy in the treatment of steroid-induced hyperglycemia in patients with acute graft-versus-host disease: A randomized trial. <i>Journal of Diabetes Investigation</i> , 2019, 10, 339-342.	2.4	8
43	Genetic Components of 25-Hydroxyvitamin D Increase in Three Randomized Controlled Trials. <i>Journal of Clinical Medicine</i> , 2020, 9, 570.	2.4	8
44	Secondary Hyperthyroidism due to an Ectopic Thyrotropin-Secreting Neuroendocrine Pituitary Tumor: A Case Report. <i>European Thyroid Journal</i> , 2020, 9, 106-112.	2.4	8
45	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
46	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
47	Rapid Changes of Thyroid Function in a Young Woman with Autoimmune Thyroid Disease. <i>Medical Principles and Practice</i> , 2019, 28, 397-400.	2.4	6
48	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
49	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
50	Association of allostatic load with health-related quality of life in patients with arterial hypertension: a cross-sectional analysis. <i>Swiss Medical Weekly</i> , 2018, 148, w14689.	1.6	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	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
53	Oxidized LDL Is Strictly Limited to Hyperthyroidism Irrespective of Fat Feeding in Female Sprague Dawley Rats. <i>International Journal of Molecular Sciences</i> , 2015, 16, 11689-11698.	4.1	2
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	Vitamin D Concentrations at Term Do Not Differ in Newborns and Their Mothers with and without Polycystic Ovary Syndrome. <i>Journal of Clinical Medicine</i> , 2021, 10, 537.	2.4	2
57	Development of a visual tool to assess six dimensions of health and its validation in patients with endocrine disorders. <i>Wiener Klinische Wochenschrift</i> , 2021, , 1.	1.9	2
58	Are soluble ST2 levels influenced by vitamin D and/or the seasons?. <i>Endocrine Connections</i> , 2019, 8, 691-700.	1.9	1
59	Gasteditorial. <i>Austrian Journal of Clinical Endocrinology and Metabolism</i> , 2020, 13, 86-87.	0.0	0
60	Acute suppurative thyroiditis due to <i>Streptococcus anginosus</i> leading to sepsis and acute respiratory distress syndrome: a case report. <i>Archives of Endocrinology and Metabolism</i> , 2021, 65, .	0.6	0