

Stefan Pilz

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

307
papers

18,401
citations

61
h-index

130
g-index

329
ext. papers

22,071
ext. citations

5.6
avg, IF

6.28
L-index

| # | Paper | IF | Citations |
|-----|---|------|-----------|
| 307 | Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , 2015 , 518, 197-206 | 50.4 | 2687 |
| 306 | Defining the role of common variation in the genomic and biological architecture of adult human height. <i>Nature Genetics</i> , 2014 , 46, 1173-86 | 36.3 | 1339 |
| 305 | Independent association of low serum 25-hydroxyvitamin d and 1,25-dihydroxyvitamin d levels with all-cause and cardiovascular mortality. <i>Archives of Internal Medicine</i> , 2008 , 168, 1340-9 | | 876 |
| 304 | Vitamin D deficiency in Europe: pandemic?. <i>American Journal of Clinical Nutrition</i> , 2016 , 103, 1033-44 | 7 | 612 |
| 303 | Causal relationship between obesity and vitamin D status: bi-directional Mendelian randomization analysis of multiple cohorts. <i>PLoS Medicine</i> , 2013 , 10, e1001383 | 11.6 | 592 |
| 302 | Vitamin D effects on musculoskeletal health, immunity, autoimmunity, cardiovascular disease, cancer, fertility, pregnancy, dementia and mortality-a review of recent evidence. <i>Autoimmunity Reviews</i> , 2013 , 12, 976-89 | 13.6 | 522 |
| 301 | Circulating 25-hydroxy-vitamin D and risk of cardiovascular disease: a meta-analysis of prospective studies. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2012 , 5, 819-29 | 5.8 | 423 |
| 300 | Association of vitamin D deficiency with heart failure and sudden cardiac death in a large cross-sectional study of patients referred for coronary angiography. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008 , 93, 3927-35 | 5.6 | 423 |
| 299 | Vitamin D and musculoskeletal health, cardiovascular disease, autoimmunity and cancer: Recommendations for clinical practice. <i>Autoimmunity Reviews</i> , 2010 , 9, 709-15 | 13.6 | 384 |
| 298 | Vitamin D deficiency and mortality risk in the general population: a meta-analysis of prospective cohort studies. <i>American Journal of Clinical Nutrition</i> , 2012 , 95, 91-100 | 7 | 296 |
| 297 | Vitamin D status and arterial hypertension: a systematic review. <i>Nature Reviews Cardiology</i> , 2009 , 6, 621-308 | 14.8 | 276 |
| 296 | Association of vitamin D status with arterial blood pressure and hypertension risk: a mendelian randomisation study. <i>Lancet Diabetes and Endocrinology</i> , 2014 , 2, 719-29 | 18.1 | 250 |
| 295 | Low vitamin d levels predict stroke in patients referred to coronary angiography. <i>Stroke</i> , 2008 , 39, 2611-8. | 8.7 | 222 |
| 294 | Vitamin D deficiency 2.0: an update on the current status worldwide. <i>European Journal of Clinical Nutrition</i> , 2020 , 74, 1498-1513 | 5.2 | 212 |
| 293 | Vitamin D status and mortality risk in CKD: a meta-analysis of prospective studies. <i>American Journal of Kidney Diseases</i> , 2011 , 58, 374-82 | 7.4 | 210 |
| 292 | Vitamin D deficiency is associated with sudden cardiac death, combined cardiovascular events, and mortality in haemodialysis patients. <i>European Heart Journal</i> , 2010 , 31, 2253-61 | 9.5 | 186 |
| 291 | Vitamin D and cardiovascular disease prevention. <i>Nature Reviews Cardiology</i> , 2016 , 13, 404-17 | 14.8 | 180 |

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| 290 | Independent association between 1,25-dihydroxyvitamin D, 25-hydroxyvitamin D and the renin-angiotensin system: The Ludwigshafen Risk and Cardiovascular Health (LURIC) study. <i>Clinica Chimica Acta</i> , 2010 , 411, 1354-60 | 6.2 | 179 |
| 289 | Genome-wide association study in 79,366 European-ancestry individuals informs the genetic architecture of 25-hydroxyvitamin D levels. <i>Nature Communications</i> , 2018 , 9, 260 | 17.4 | 174 |
| 288 | 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 | 3.7 | 159 |
| 287 | Rationale and Plan for Vitamin D Food Fortification: A Review and Guidance Paper. <i>Frontiers in Endocrinology</i> , 2018 , 9, 373 | 5.7 | 159 |
| 286 | Vitamin D, cardiovascular disease and mortality. <i>Clinical Endocrinology</i> , 2011 , 75, 575-84 | 3.4 | 157 |
| 285 | Vitamin D and mortality in older men and women. <i>Clinical Endocrinology</i> , 2009 , 71, 666-72 | 3.4 | 151 |
| 284 | Early atherosclerosis in obese juveniles is associated with low serum levels of adiponectin. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005 , 90, 4792-6 | 5.6 | 149 |
| 283 | 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 | 3.7 | 146 |
| 282 | Free fatty acids are independently associated with all-cause and cardiovascular mortality in subjects with coronary artery disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006 , 91, 2542-7 | 5.6 | 145 |
| 281 | Homoarginine, cardiovascular risk, and mortality. <i>Circulation</i> , 2010 , 122, 967-75 | 16.7 | 135 |
| 280 | Prognostic value of adiponectin for cardiovascular disease and mortality. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008 , 93, 1489-96 | 5.6 | 134 |
| 279 | Parathyroid hormone level is associated with mortality and cardiovascular events in patients undergoing coronary angiography. <i>European Heart Journal</i> , 2010 , 31, 1591-8 | 9.5 | 130 |
| 278 | Effects of vitamin D on blood pressure and cardiovascular risk factors: a randomized controlled trial. <i>Hypertension</i> , 2015 , 65, 1195-201 | 8.5 | 118 |
| 277 | Adiponectin and mortality in patients undergoing coronary angiography. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006 , 91, 4277-86 | 5.6 | 117 |
| 276 | Aldosterone and parathyroid hormone interactions as mediators of metabolic and cardiovascular disease. <i>Metabolism: Clinical and Experimental</i> , 2014 , 63, 20-31 | 12.7 | 111 |
| 275 | Plasma aldosterone levels are associated with increased cardiovascular mortality: the Ludwigshafen Risk and Cardiovascular Health (LURIC) study. <i>European Heart Journal</i> , 2010 , 31, 1237-47 | 9.5 | 110 |
| 274 | Vitamin D status and clinical outcomes in incident dialysis patients: results from the NECOSAD study. <i>Nephrology Dialysis Transplantation</i> , 2011 , 26, 1024-32 | 4.3 | 107 |
| 273 | Effect of vitamin D on all-cause mortality in heart failure (EVITA): a 3-year randomized clinical trial with 4000 IU vitamin D daily. <i>European Heart Journal</i> , 2017 , 38, 2279-2286 | 9.5 | 101 |

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|-----|--|------|----|
| 272 | Vitamin D testing and treatment: a narrative review of current evidence. <i>Endocrine Connections</i> , 2019 , 8, R27-R43 | 3.5 | 97 |
| 271 | Vitamin D deficiency and myocardial diseases. <i>Molecular Nutrition and Food Research</i> , 2010 , 54, 1103-13 | 5.9 | 96 |
| 270 | Vitamin D supplementation: a promising approach for the prevention and treatment of strokes. <i>Current Drug Targets</i> , 2011 , 12, 88-96 | 3 | 94 |
| 269 | Aldosterone and parathyroid hormone: a precarious couple for cardiovascular disease. <i>Cardiovascular Research</i> , 2012 , 94, 10-9 | 9.9 | 93 |
| 268 | Aldosterone and arterial hypertension. <i>Nature Reviews Endocrinology</i> , 2010 , 6, 83-93 | 15.2 | 93 |
| 267 | Symmetrical and asymmetrical dimethylarginine as predictors for mortality in patients referred for coronary angiography: the Ludwigshafen Risk and Cardiovascular Health study. <i>Clinical Chemistry</i> , 2011 , 57, 112-21 | 5.5 | 93 |
| 266 | Galectin-3, Renal Function, and Clinical Outcomes: Results from the LURIC and 4D Studies. <i>Journal of the American Society of Nephrology: JASN</i> , 2015 , 26, 2213-21 | 12.7 | 89 |
| 265 | Role of vitamin D in the development of insulin resistance and type 2 diabetes. <i>Current Diabetes Reports</i> , 2013 , 13, 261-70 | 5.6 | 86 |
| 264 | Association of 25-hydroxyvitamin D levels with liver dysfunction and mortality in chronic liver disease. <i>Liver International</i> , 2012 , 32, 845-51 | 7.9 | 81 |
| 263 | The effect of vitamin D supplementation on peripheral regulatory T cells and T cell function in healthy humans: a randomized controlled trial. <i>Diabetes/Metabolism Research and Reviews</i> , 2011 , 27, 942-5 | 7.5 | 81 |
| 262 | Vitamin D and cardiovascular disease. <i>Nutrients</i> , 2013 , 5, 3005-21 | 6.7 | 80 |
| 261 | Hyperparathyroidism in patients with primary aldosteronism: cross-sectional and interventional data from the GEOH study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, E75-9 | 5.6 | 80 |
| 260 | Vitamin D supplementation and regulatory T cells in apparently healthy subjects: vitamin D treatment for autoimmune diseases?. <i>Israel Medical Association Journal</i> , 2010 , 12, 136-9 | 0.9 | 80 |
| 259 | Vitamin D and chronic diseases: the current state of the art. <i>Archives of Toxicology</i> , 2017 , 91, 97-107 | 5.8 | 78 |
| 258 | Vitamin D levels predict all-cause and cardiovascular disease mortality in subjects with the metabolic syndrome: the Ludwigshafen Risk and Cardiovascular Health (LURIC) Study. <i>Diabetes Care</i> , 2012 , 35, 1158-64 | 14.6 | 76 |
| 257 | Low serum levels of 25-hydroxyvitamin D predict fatal cancer in patients referred to coronary angiography. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2008 , 17, 1228-33 | 4 | 75 |
| 256 | Vitamin D status and mortality in chronic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2011 , 26, 3603-9 | 4.3 | 74 |
| 255 | Low homoarginine concentration is a novel risk factor for heart disease. <i>Heart</i> , 2011 , 97, 1222-7 | 5.1 | 73 |

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|-----|---|------|----|
| 254 | Increased risk of all-cause mortality and renal graft loss in stable renal transplant recipients with hyperparathyroidism. <i>Transplantation</i> , 2015 , 99, 351-9 | 1.8 | 70 |
| 253 | Bone alkaline phosphatase and mortality in dialysis patients. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2011 , 6, 1752-9 | 6.9 | 69 |
| 252 | Fibroblast growth factor 23 (FGF23) and mortality: the Ludwigshafen Risk and Cardiovascular Health Study. <i>Atherosclerosis</i> , 2014 , 237, 53-9 | 3.1 | 68 |
| 251 | Free fatty acids as a cardiovascular risk factor. <i>Clinical Chemistry and Laboratory Medicine</i> , 2008 , 46, 429-34 | 3.4 | 68 |
| 250 | Zinc Inhibits Phosphate-Induced Vascular Calcification through TNFAIP3-Mediated Suppression of NF-B. <i>Journal of the American Society of Nephrology: JASN</i> , 2018 , 29, 1636-1648 | 12.7 | 66 |
| 249 | Vitamin D and airway infections: a European perspective. <i>European Journal of Medical Research</i> , 2016 , 21, 14 | 4.8 | 65 |
| 248 | Which leukocyte subsets predict cardiovascular mortality? From the Ludwigshafen Risk and Cardiovascular Health (LURIC) Study. <i>Atherosclerosis</i> , 2012 , 224, 161-9 | 3.1 | 63 |
| 247 | Serum aldosterone and its relationship to left ventricular structure and geometry in patients with preserved left ventricular ejection fraction. <i>European Heart Journal</i> , 2012 , 33, 203-12 | 9.5 | 63 |
| 246 | Augmentation of phosphate-induced osteo-/chondrogenic transformation of vascular smooth muscle cells by homoarginine. <i>Cardiovascular Research</i> , 2016 , 110, 408-18 | 9.9 | 61 |
| 245 | SARS-CoV-2 re-infection risk in Austria. <i>European Journal of Clinical Investigation</i> , 2021 , 51, e13520 | 4.6 | 61 |
| 244 | Epidemiology of vitamin D insufficiency and cancer mortality. <i>Anticancer Research</i> , 2009 , 29, 3699-704 | 2.3 | 61 |
| 243 | Homoarginine, heart failure, and sudden cardiac death in haemodialysis patients. <i>European Journal of Heart Failure</i> , 2011 , 13, 852-9 | 12.3 | 57 |
| 242 | Elevated plasma free fatty acids predict sudden cardiac death: a 6.85-year follow-up of 3315 patients after coronary angiography. <i>European Heart Journal</i> , 2007 , 28, 2763-9 | 9.5 | 56 |
| 241 | Low free testosterone is associated with heart failure mortality in older men referred for coronary angiography. <i>European Journal of Heart Failure</i> , 2011 , 13, 482-8 | 12.3 | 54 |
| 240 | Homoarginine in the renal and cardiovascular systems. <i>Amino Acids</i> , 2015 , 47, 1703-13 | 3.5 | 52 |
| 239 | Low serum homoarginine is a novel risk factor for fatal strokes in patients undergoing coronary angiography. <i>Stroke</i> , 2011 , 42, 1132-4 | 6.7 | 52 |
| 238 | Arginine bioavailability ratios are associated with cardiovascular mortality in patients referred to coronary angiography. <i>Atherosclerosis</i> , 2011 , 218, 220-5 | 3.1 | 51 |
| 237 | Vitamin D deficiency and the COVID-19 pandemic. <i>Journal of Global Antimicrobial Resistance</i> , 2020 , 22, 133-134 | 3.4 | 50 |

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| 236 | Associations of plasma renin with 10-year cardiovascular mortality, sudden cardiac death, and death due to heart failure. <i>European Heart Journal</i> , 2011 , 32, 2642-9 | 9.5 | 50 |
| 235 | Visfatin/pre-B-cell colony-enhancing factor: a protein with various suggested functions. <i>Journal of Endocrinological Investigation</i> , 2007 , 30, 138-44 | 5.2 | 49 |
| 234 | The Role of Vitamin D in Fertility and during Pregnancy and Lactation: A Review of Clinical Data. <i>International Journal of Environmental Research and Public Health</i> , 2018 , 15, | 4.6 | 49 |
| 233 | Vitamin-D concentrations, cardiovascular risk and events - a review of epidemiological evidence. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2017 , 18, 259-272 | 10.5 | 48 |
| 232 | Low 25-hydroxyvitamin D is associated with increased mortality in female nursing home residents. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, E653-7 | 5.6 | 48 |
| 231 | Ultra fast liquid chromatography-tandem mass spectrometry routine method for simultaneous determination of cyclosporin A, tacrolimus, sirolimus, and everolimus in whole blood using deuterated internal standards for cyclosporin A and everolimus. <i>Therapeutic Drug Monitoring</i> , 2010 , | 3.2 | 48 |
| 230 | Effect of Vitamin D Supplementation on Markers of Vascular Function: A Systematic Review and Individual Participant Meta-Analysis. <i>Journal of the American Heart Association</i> , 2018 , 7, | 6 | 47 |
| 229 | High-dose cholecalciferol supplementation significantly increases peripheral CD4+ Tregs in healthy adults without negatively affecting the frequency of other immune cells. <i>European Journal of Nutrition</i> , 2014 , 53, 751-9 | 5.2 | 46 |
| 228 | Genome-wide association study identifies 3 genomic loci significantly associated with serum levels of homoarginine: the AtheroRemo Consortium. <i>Circulation: Cardiovascular Genetics</i> , 2013 , 6, 505-13 | | 46 |
| 227 | Aldosterone/renin ratio determines peripheral and central blood pressure values over a broad range. <i>Journal of the American College of Cardiology</i> , 2010 , 55, 2171-80 | 15.1 | 46 |
| 226 | Body mass index may predict the response to ipilimumab in metastatic melanoma: An observational multi-centre study. <i>PLoS ONE</i> , 2018 , 13, e0204729 | 3.7 | 46 |
| 225 | Vitamin D and Cancer Mortality: Systematic Review of Prospective Epidemiological Studies. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2013 , 13, 107-117 | 2.2 | 45 |
| 224 | Preatherosclerosis and adiponectin subfractions in obese adolescents. <i>Obesity</i> , 2008 , 16, 2578-84 | 8 | 45 |
| 223 | Ibandronate prevents bone loss and reduces vertebral fracture risk in male cardiac transplant patients: a randomized double-blind, placebo-controlled trial. <i>Journal of Bone and Mineral Research</i> , 2009 , 24, 1335-44 | 6.3 | 44 |
| 222 | Routinely available biomarkers improve prediction of long-term mortality in stable coronary artery disease: the Vienna and Ludwigshafen Coronary Artery Disease (VILCAD) risk score. <i>European Heart Journal</i> , 2012 , 33, 2282-9 | 9.5 | 44 |
| 221 | Vitamin D status, incident diabetes and prospective changes in glucose metabolism in older subjects: the Hoorn study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2012 , 22, 883-9 | 4.5 | 43 |
| 220 | The role of vitamin D deficiency in cardiovascular disease: where do we stand in 2013?. <i>Archives of Toxicology</i> , 2013 , 87, 2083-103 | 5.8 | 42 |
| 219 | Involvement Of Vascular Aldosterone Synthase In Phosphate-Induced Osteogenic Transformation Of Vascular Smooth Muscle Cells. <i>Scientific Reports</i> , 2017 , 7, 2059 | 4.9 | 41 |

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| 218 | Homoarginine and mortality in an older population: the Hoorn study. <i>European Journal of Clinical Investigation</i> , 2014 , 44, 200-8 | 4.6 | 41 |
| 217 | MANAGEMENT OF ENDOCRINE DISEASE: Unmet therapeutic, educational and scientific needs in parathyroid disorders. <i>European Journal of Endocrinology</i> , 2019 , 181, P1-P19 | 6.5 | 40 |
| 216 | The Synergistic Interplay between Vitamins D and K for Bone and Cardiovascular Health: A Narrative Review. <i>International Journal of Endocrinology</i> , 2017 , 2017, 7454376 | 2.7 | 39 |
| 215 | Evidence of a synergistic association between heart rate, inflammation, and cardiovascular mortality in patients undergoing coronary angiography. <i>European Heart Journal</i> , 2013 , 34, 932-41 | 9.5 | 39 |
| 214 | Adiponectin serum concentrations in men with coronary artery disease: the Ludwigshafen Risk and Cardiovascular Health (LURIC) study. <i>Clinica Chimica Acta</i> , 2006 , 364, 251-5 | 6.2 | 39 |
| 213 | The lipid accumulation product is associated with increased mortality in normal weight postmenopausal women. <i>Obesity</i> , 2011 , 19, 1873-80 | 8 | 38 |
| 212 | Implications of resistin plasma levels in subjects undergoing coronary angiography. <i>Clinical Endocrinology</i> , 2007 , 66, 380-6 | 3.4 | 38 |
| 211 | Reaction patterns of monoclonal antibodies to HLA-G in human tissues and on cell lines: a comparative study. <i>Human Immunology</i> , 2000 , 61, 1074-85 | 2.3 | 38 |
| 210 | Genetic Variants Associated with Circulating Parathyroid Hormone. <i>Journal of the American Society of Nephrology: JASN</i> , 2017 , 28, 1553-1565 | 12.7 | 37 |
| 209 | A closer look at evolution: Variants (SNPs) of genes involved in skin pigmentation, including EXOC2, TYR, TYRP1, and DCT, are associated with 25(OH)D serum concentration. <i>Endocrinology</i> , 2015 , 156, 39-47 | 4.8 | 37 |
| 208 | Association of plasma aldosterone with cardiovascular mortality in patients with low estimated GFR: the Ludwigshafen Risk and Cardiovascular Health (LURIC) Study. <i>American Journal of Kidney Diseases</i> , 2011 , 57, 403-14 | 7.4 | 37 |
| 207 | Insulin sensitivity and albuminuria: the RISC study. <i>Diabetes Care</i> , 2014 , 37, 1597-603 | 14.6 | 36 |
| 206 | Aldosterone and cortisol affect the risk of sudden cardiac death in haemodialysis patients. <i>European Heart Journal</i> , 2013 , 34, 578-87 | 9.5 | 36 |
| 205 | Role of Vitamin D in Preventing and Treating Selected Extraskeletal Diseases-An Umbrella Review. <i>Nutrients</i> , 2020 , 12, | 6.7 | 36 |
| 204 | Cystatin C is independently associated with total and cardiovascular mortality in individuals undergoing coronary angiography. The Ludwigshafen Risk and Cardiovascular Health (LURIC) study. <i>Atherosclerosis</i> , 2013 , 229, 541-8 | 3.1 | 35 |
| 203 | Fibroblast Growth Factor 23 Is an Independent and Specific Predictor of Mortality in Patients With Heart Failure and Reduced Ejection Fraction. <i>Circulation: Heart Failure</i> , 2015 , 8, 1059-67 | 7.6 | 34 |
| 202 | Vitamin D deficiency parallels inflammation and immune activation, the Ludwigshafen Risk and Cardiovascular Health (LURIC) study. <i>Clinical Chemistry and Laboratory Medicine</i> , 2012 , 50, 2205-12 | 5.9 | 34 |
| 201 | Vitamin D and mortality: a Mendelian randomization study. <i>Clinical Chemistry</i> , 2013 , 59, 793-7 | 5.5 | 34 |

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| 200 | Role of vitamin D in arterial hypertension. <i>Expert Review of Cardiovascular Therapy</i> , 2010 , 8, 1599-608 | 2.5 | 34 |
| 199 | Vitamin D and Testosterone in Healthy Men: A Randomized Controlled Trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 4292-4302 | 5.6 | 33 |
| 198 | Combination of low free testosterone and low vitamin D predicts mortality in older men referred for coronary angiography. <i>Clinical Endocrinology</i> , 2012 , 77, 475-83 | 3.4 | 33 |
| 197 | Vitamin D Supplementation and Cancer: Review of Randomized Controlled Trials. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2013 , 13, 118-125 | 2.2 | 32 |
| 196 | Homoarginine and progression of chronic kidney disease: results from the Mild to Moderate Kidney Disease Study. <i>PLoS ONE</i> , 2013 , 8, e63560 | 3.7 | 32 |
| 195 | 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 | 7 | 31 |
| 194 | Genome-wide association study on dimethylarginines reveals novel AGXT2 variants associated with heart rate variability but not with overall mortality. <i>European Heart Journal</i> , 2014 , 35, 524-31 | 9.5 | 31 |
| 193 | Disease prevention: vitamin D trials. <i>Science</i> , 2012 , 338, 883 | 33.3 | 31 |
| 192 | Effects of Vitamin D Supplementation on Bone Turnover Markers: A Randomized Controlled Trial. <i>Nutrients</i> , 2017 , 9, | 6.7 | 30 |
| 191 | Nuchal thickness of subcutaneous adipose tissue is tightly associated with an increased LMW/total adiponectin ratio in obese juveniles. <i>Atherosclerosis</i> , 2009 , 203, 277-83 | 3.1 | 30 |
| 190 | The association between psychosocial stress and mortality is mediated by lifestyle and chronic diseases: the Hoorn Study. <i>Social Science and Medicine</i> , 2014 , 118, 166-72 | 5.1 | 29 |
| 189 | Vitamin D: Current Guidelines and Future Outlook. <i>Anticancer Research</i> , 2018 , 38, 1145-1151 | 2.3 | 29 |
| 188 | Effects of Vitamin D Supplementation on Plasma Aldosterone and Renin-A Randomized Placebo-Controlled Trial. <i>Journal of Clinical Hypertension</i> , 2016 , 18, 608-13 | 2.3 | 29 |
| 187 | Effects of vitamin D supplementation on metabolic and endocrine parameters in PCOS: a randomized-controlled trial. <i>European Journal of Nutrition</i> , 2019 , 58, 2019-2028 | 5.2 | 28 |
| 186 | Associations of methylarginines and homoarginine with diastolic dysfunction and cardiovascular risk factors in patients with preserved left ventricular ejection fraction. <i>Journal of Cardiac Failure</i> , 2014 , 20, 923-30 | 3.3 | 28 |
| 185 | Beyond cholesterol--inflammatory cytokines, the key mediators in atherosclerosis. <i>Clinical Chemistry and Laboratory Medicine</i> , 2004 , 42, 467-74 | 5.9 | 28 |
| 184 | Hemoglobin, iron metabolism and angiographic coronary artery disease (The Ludwigshafen Risk and Cardiovascular Health Study). <i>Atherosclerosis</i> , 2014 , 236, 292-300 | 3.1 | 27 |
| 183 | Low-density lipoprotein particle diameter and mortality: the Ludwigshafen Risk and Cardiovascular Health Study. <i>European Heart Journal</i> , 2015 , 36, 31-8 | 9.5 | 26 |

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| 182 | Vitamin D supplementation and lipoprotein metabolism: A randomized controlled trial. <i>Journal of Clinical Lipidology</i> , 2018 , 12, 588-596.e4 | 4.9 | 26 |
| 181 | Vitamin D deficiency and myocardial structure and function in older men and women: the Hoorn study. <i>Journal of Endocrinological Investigation</i> , 2010 , 33, 612-7 | 5.2 | 26 |
| 180 | Soluble klotho and mortality: the Ludwigshafen Risk and Cardiovascular Health Study. <i>Atherosclerosis</i> , 2015 , 242, 483-9 | 3.1 | 25 |
| 179 | Low free testosterone levels are associated with all-cause and cardiovascular mortality in postmenopausal diabetic women. <i>Diabetes Care</i> , 2011 , 34, 1771-7 | 14.6 | 25 |
| 178 | Effect of eplerenone on parathyroid hormone levels in patients with primary hyperparathyroidism: a randomized, double-blind, placebo-controlled trial. <i>BMC Endocrine Disorders</i> , 2012 , 12, 19 | 3.3 | 23 |
| 177 | Wasting and sudden cardiac death in hemodialysis patients: a post hoc analysis of 4D (Die Deutsche Diabetes Dialyse Studie). <i>American Journal of Kidney Diseases</i> , 2011 , 58, 599-607 | 7.4 | 23 |
| 176 | Low serum zinc concentrations predict mortality in patients referred to coronary angiography. <i>British Journal of Nutrition</i> , 2009 , 101, 1534-40 | 3.6 | 23 |
| 175 | Vitamin D, arterial hypertension & cerebrovascular disease. <i>Indian Journal of Medical Research</i> , 2013 , 137, 669-79 | 2.9 | 23 |
| 174 | The challenge of setting appropriate intake recommendations for vitamin E: considerations on status and functionality to define nutrient requirements. <i>International Journal for Vitamin and Nutrition Research</i> , 2013 , 83, 129-36 | 1.7 | 23 |
| 173 | Vitamin D and Mortality. <i>Anticancer Research</i> , 2016 , 36, 1379-87 | 2.3 | 23 |
| 172 | Plasma aldosterone and left ventricular diastolic function in treatment-naïve patients with hypertension: tissue-Doppler imaging study. <i>Hypertension</i> , 2015 , 65, 1231-7 | 8.5 | 22 |
| 171 | Effect of Two Different Multimicronutrient Supplements on Vitamin D Status in Women of Childbearing Age: A Randomized Trial. <i>Nutrients</i> , 2017 , 9, | 6.7 | 22 |
| 170 | Homoarginine, kidney function and cardiovascular mortality risk. <i>Nephrology Dialysis Transplantation</i> , 2014 , 29, 663-71 | 4.3 | 22 |
| 169 | Cinacalcet hydrochloride for the treatment of hyperparathyroidism. <i>Expert Opinion on Pharmacotherapy</i> , 2013 , 14, 793-806 | 4 | 22 |
| 168 | Vitamin D and Cardiovascular Disease: An Update. <i>Anticancer Research</i> , 2019 , 39, 4627-4635 | 2.3 | 21 |
| 167 | Vitamin D, PCOS and androgens in men: a systematic review. <i>Endocrine Connections</i> , 2018 , 7, R95-R113 | 3.5 | 21 |
| 166 | Development of a liquid chromatography-mass spectrometry method for the determination of the neurotoxic quinolinic acid in human serum. <i>Clinica Chimica Acta</i> , 2014 , 436, 268-72 | 6.2 | 21 |
| 165 | Effects of Vitamin D Supplementation on IGF-1 and Calcitriol: A Randomized-Controlled Trial. <i>Nutrients</i> , 2017 , 9, | 6.7 | 20 |

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| 164 | Evaluation of risk profiles by subcutaneous adipose tissue topography in obese juveniles. <i>Obesity</i> , 2007 , 15, 1319-24 | 8 | 20 |
| 163 | Vitamin D and Cardiovascular Disease: An Updated Narrative Review. <i>International Journal of Molecular Sciences</i> , 2021 , 22, | 6.3 | 20 |
| 162 | Effect of Genetically Low 25-Hydroxyvitamin D on Mortality Risk: Mendelian Randomization Analysis in 3 Large European Cohorts. <i>Nutrients</i> , 2019 , 11, | 6.7 | 20 |
| 161 | Interrelated aldosterone and parathyroid hormone mutually modify cardiovascular mortality risk. <i>International Journal of Cardiology</i> , 2015 , 184, 710-716 | 3.2 | 19 |
| 160 | Stressful life events and incident metabolic syndrome: the Hoorn study. <i>Stress</i> , 2015 , 18, 507-13 | 3 | 19 |
| 159 | Graz Endocrine Causes of Hypertension (GECOH) study: a diagnostic accuracy study of aldosterone to active renin ratio in screening for primary aldosteronism. <i>BMC Endocrine Disorders</i> , 2009 , 9, 11 | 3.3 | 19 |
| 158 | Aldosterone and parathyroid hormone: a complex and clinically relevant relationship. <i>Calcified Tissue International</i> , 2010 , 87, 373-4 | 3.9 | 19 |
| 157 | Vitamin D supplementation and cancer: review of randomized controlled trials. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2013 , 13, 118-25 | 2.2 | 19 |
| 156 | Von Willebrand factor improves risk prediction in addition to N-terminal pro-B-type natriuretic peptide in patients referred to coronary angiography and signs and symptoms of heart failure and preserved ejection fraction. <i>Circulation: Heart Failure</i> , 2015 , 8, 25-32 | 7.6 | 18 |
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