

Armin Zittermann

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.

181
papers

9,113
citations

46
h-index

92
g-index

200
ext. papers

10,249
ext. citations

4.1
avg. IF

6.26
L-index

#	Paper	IF	Citations
181	Vitamin D supplementation improves cytokine profiles in patients with congestive heart failure: a double-blind, randomized, placebo-controlled trial. <i>American Journal of Clinical Nutrition</i> , 2006 , 83, 754-97	7	715
180	Vitamin D in preventive medicine: are we ignoring the evidence?. <i>British Journal of Nutrition</i> , 2003 , 89, 552-72	3.6	634
179	The urgent need to recommend an intake of vitamin D that is effective. <i>American Journal of Clinical Nutrition</i> , 2007 , 85, 649-50	7	515
178	Vitamin D supplementation enhances the beneficial effects of weight loss on cardiovascular disease risk markers. <i>American Journal of Clinical Nutrition</i> , 2009 , 89, 1321-7	7	404
177	Low vitamin D status: a contributing factor in the pathogenesis of congestive heart failure?. <i>Journal of the American College of Cardiology</i> , 2003 , 41, 105-12	15.1	388
176	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
175	Putting cardiovascular disease and vitamin D insufficiency into perspective. <i>British Journal of Nutrition</i> , 2005 , 94, 483-92	3.6	306
174	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
173	Vitamin D and disease prevention with special reference to cardiovascular disease. <i>Progress in Biophysics and Molecular Biology</i> , 2006 , 92, 39-48	4.7	285
172	Effect of Vitamin D Supplementation on Blood Pressure: A Systematic Review and Meta-analysis Incorporating Individual Patient Data. <i>JAMA Internal Medicine</i> , 2015 , 175, 745-54	11.5	219
171	Effect of vitamin D supplementation on testosterone levels in men. <i>Hormone and Metabolic Research</i> , 2011 , 43, 223-5	3.1	216
170	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
169	Rationale and Plan for Vitamin D Food Fortification: A Review and Guidance Paper. <i>Frontiers in Endocrinology</i> , 2018 , 9, 373	5.7	159
168	Vitamin D, cardiovascular disease and mortality. <i>Clinical Endocrinology</i> , 2011 , 75, 575-84	3.4	157
167	Vitamin D supplementation, body weight and human serum 25-hydroxyvitamin D response: a systematic review. <i>European Journal of Nutrition</i> , 2014 , 53, 367-74	5.2	130
166	Vitamin D and vascular calcification. <i>Current Opinion in Lipidology</i> , 2007 , 18, 41-6	4.4	121
165	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

164	Estimated benefit of increased vitamin D status in reducing the economic burden of disease in western Europe. <i>Progress in Biophysics and Molecular Biology</i> , 2009 , 99, 104-13	4.7	110
163	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
162	Vitamin D insufficiency in congestive heart failure: why and what to do about it?. <i>Heart Failure Reviews</i> , 2006 , 11, 25-33	5	100
161	Vitamin D testing and treatment: a narrative review of current evidence. <i>Endocrine Connections</i> , 2019 , 8, R27-R43	3.5	97
160	Poor outcome in end-stage heart failure patients with low circulating calcitriol levels. <i>European Journal of Heart Failure</i> , 2008 , 10, 321-7	12.3	96
159	Vitamin D supplementation: a promising approach for the prevention and treatment of strokes. <i>Current Drug Targets</i> , 2011 , 12, 88-96	3	94
158	Vitamin D: do we get enough? A discussion between vitamin D experts in order to make a step towards the harmonisation of dietary reference intakes for vitamin D across Europe. <i>Osteoporosis International</i> , 2013 , 24, 1567-77	5.3	93
157	Circulating calcitriol concentrations and total mortality. <i>Clinical Chemistry</i> , 2009 , 55, 1163-70	5.5	82
156	Vitamin D status and the risk of major adverse cardiac and cerebrovascular events in cardiac surgery. <i>European Heart Journal</i> , 2013 , 34, 1358-64	9.5	81
155	Nonclassical vitamin D action. <i>Nutrients</i> , 2010 , 2, 408-25	6.7	81
154	Protective and toxic effects of vitamin D on vascular calcification: clinical implications. <i>Molecular Aspects of Medicine</i> , 2008 , 29, 423-32	16.7	77
153	Moderate dosage of tranexamic acid during cardiac surgery with cardiopulmonary bypass and convulsive seizures: incidence and clinical outcome. <i>British Journal of Anaesthesia</i> , 2013 , 110, 34-40	5.4	75
152	Low vitamin D status is associated with low cord blood levels of the immunosuppressive cytokine interleukin-10. <i>Pediatric Allergy and Immunology</i> , 2004 , 15, 242-6	4.2	71
151	Seasonal variations in vitamin D status and calcium absorption do not influence bone turnover in young women. <i>European Journal of Clinical Nutrition</i> , 1998 , 52, 501-6	5.2	70
150	Mitroflow synergy prostheses for aortic valve replacement: 19 years experience with 1,516 patients. <i>Annals of Thoracic Surgery</i> , 2005 , 80, 1699-705	2.7	69
149	Vitamin D in the prevention and treatment of coronary heart disease. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2008 , 11, 752-7	3.8	68
148	Low-dose oral anticoagulation in patients with mechanical heart valve prostheses: final report from the early self-management anticoagulation trial II. <i>European Heart Journal</i> , 2007 , 28, 2479-84	9.5	67
147	Physiologic fluctuations of serum estradiol levels influence biochemical markers of bone resorption in young women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000 , 85, 95-101	5.6	67

146	Vitamin D and airway infections: a European perspective. <i>European Journal of Medical Research</i> , 2016 , 21, 14	4.8	65
145	Sun, vitamin D, and cardiovascular disease. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2010 , 101, 124-9	6.7	62
144	Comparison of sirolimus and everolimus in their effects on blood lipid profiles and haematological parameters in heart transplant recipients. <i>Clinical Transplantation</i> , 2007 , 21, 536-43	3.8	60
143	Vitamin D deficiency and mortality. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2009 , 12, 634-9	3.8	57
142	Clampless off-pump versus conventional coronary artery revascularization: a propensity score analysis of 788 patients. <i>Circulation</i> , 2012 , 126, S176-82	16.7	54
141	Impact of prior percutaneous coronary intervention on the outcome of coronary artery bypass surgery: a multicenter analysis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2009 , 137, 840-5	1.5	53
140	Self-management of oral anticoagulation therapy improves long-term survival in patients with mechanical heart valve replacement. <i>Annals of Thoracic Surgery</i> , 2007 , 83, 24-9	2.7	50
139	Exercise-trained young men have higher calcium absorption rates and plasma calcitriol levels compared with age-matched sedentary controls. <i>Calcified Tissue International</i> , 2000 , 67, 215-9	3.9	49
138	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
137	Long-term outcomes after transcatheter aortic valve implantation in failed bioprosthetic valves. <i>European Heart Journal</i> , 2020 , 41, 2731-2742	9.5	46
136	Nitrogen Metabolism and Bone Metabolism Markers in Healthy Adults during 16 Weeks of Bed Rest. <i>Clinical Chemistry</i> , 2001 , 47, 1688-1695	5.5	46
135	Calcitriol deficiency and 1-year mortality in cardiac transplant recipients. <i>Transplantation</i> , 2009 , 87, 118-243	4.5	45
134	Effects of vitamin K on calcium and bone metabolism. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2001 , 4, 483-7	3.8	44
133	Microgravity inhibits intestinal calcium absorption as shown by a stable strontium test. <i>European Journal of Clinical Investigation</i> , 2000 , 30, 1036-43	4.6	43
132	Reoperation of the aortic valve in octogenarians. <i>Annals of Thoracic Surgery</i> , 2006 , 82, 1385-90	2.7	41
131	Safety Issues of Vitamin D Supplementation. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2013 , 13, 4-10	2.2	39
130	Vitamin D deficiency is an independent predictor of anemia in end-stage heart failure. <i>Clinical Research in Cardiology</i> , 2011 , 100, 781-8	6.1	39
129	Immunosuppressive therapy with everolimus can be associated with potentially life-threatening lingual angioedema. <i>Transplantation</i> , 2005 , 79, 981-3	1.8	36

128	Role of Vitamin D in Preventing and Treating Selected Extraskkeletal Diseases-An Umbrella Review. <i>Nutrients</i> , 2020 , 12,	6.7	36
127	The estimated benefits of vitamin D for Germany. <i>Molecular Nutrition and Food Research</i> , 2010 , 54, 1164-71	5.7	35
126	Vitamin D and cardiovascular disease. <i>Anticancer Research</i> , 2014 , 34, 4641-8	2.3	34
125	The role of vitamin D in dyslipidemia and cardiovascular disease. <i>Current Pharmaceutical Design</i> , 2011 , 17, 933-42	3.3	33
124	Efficacy and safety of very low-dose self-management of oral anticoagulation in patients with mechanical heart valve replacement. <i>Annals of Thoracic Surgery</i> , 2010 , 90, 1487-93	2.7	32
123	25-hydroxyvitamin D, 1,25-dihydroxyvitamin D and postoperative outcome in cardiac surgery. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, 72-80	5.6	31
122	Is torsion a suitable echocardiographic parameter to detect acute changes in left ventricular afterload in children?. <i>Journal of the American Society of Echocardiography</i> , 2009 , 22, 1121-8	5.8	31
121	Telemedicine-guided, very low-dose international normalized ratio self-control in patients with mechanical heart valve implants. <i>European Heart Journal</i> , 2015 , 36, 1297-305	9.5	30
120	Effects of Vitamin D Supplementation on Bone Turnover Markers: A Randomized Controlled Trial. <i>Nutrients</i> , 2017 , 9,	6.7	30
119	Adherence of Heart Transplant Recipients to Prescribed Medication and Recommended Lifestyle Habits. <i>Progress in Transplantation</i> , 2017 , 27, 160-166	1.1	28
118	Effect of Vitamin D or Activated Vitamin D on Circulating 1,25-Dihydroxyvitamin D Concentrations: A Systematic Review and Metaanalysis of Randomized Controlled Trials. <i>Clinical Chemistry</i> , 2015 , 61, 1484-94	5.5	28
117	No association between single nucleotide polymorphisms and the development of nephrotoxicity after orthotopic heart transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2008 , 27, 741-5	5.8	28
116	Evidence for an acute rise of intestinal calcium absorption in response to aerobic exercise. <i>European Journal of Nutrition</i> , 2002 , 41, 189-96	5.2	27
115	Vitamin D supplementation and lipoprotein metabolism: A randomized controlled trial. <i>Journal of Clinical Lipidology</i> , 2018 , 12, 588-596.e4	4.9	26
114	The role of vitamin D for cardiovascular disease and overall mortality. <i>Advances in Experimental Medicine and Biology</i> , 2014 , 810, 106-19	3.6	26
113	1,25-Dihydroxyvitamin D fluctuations in cardiac surgery are related to age and clinical outcome*. <i>Critical Care Medicine</i> , 2012 , 40, 2073-81	1.4	26
112	Patients with congestive heart failure and healthy controls differ in vitamin D-associated lifestyle factors. <i>International Journal for Vitamin and Nutrition Research</i> , 2007 , 77, 280-8	1.7	26
111	Short-term effects of high soy supplementation on sex hormones, bone markers, and lipid parameters in young female adults. <i>European Journal of Nutrition</i> , 2004 , 43, 100-8	5.2	26

110	Heart transplantation in a 68-year-old patient with senile systemic amyloidosis. <i>American Journal of Transplantation</i> , 2005 , 5, 1159-62	8.7	26
109	Magnesium deficit ? overlooked cause of low vitamin D status?. <i>BMC Medicine</i> , 2013 , 11, 229	11.4	24
108	Coronary revascularization in diabetic patients: off-pump versus on-pump surgery. <i>Annals of Thoracic Surgery</i> , 2013 , 96, 528-34	2.7	22
107	Safety issues of vitamin D supplementation. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2013 , 13, 4-10	2.2	22
106	Transfusion of 1 and 2 units of red blood cells does not increase mortality and organ failure in patients undergoing isolated coronary artery bypass grafting. <i>European Journal of Cardio-thoracic Surgery</i> , 2016 , 49, 931-6	3	21
105	Vitamin D and Cardiovascular Disease: An Update. <i>Anticancer Research</i> , 2019 , 39, 4627-4635	2.3	21
104	Low-dose international normalized ratio self-management: a promising tool to achieve low complication rates after mechanical heart valve replacement. <i>Annals of Thoracic Surgery</i> , 2005 , 79, 1909-14; discussion 1914	2.7	21
103	Markers of bone metabolism in congestive heart failure. <i>Clinica Chimica Acta</i> , 2006 , 366, 27-36	6.2	21
102	Vitamin D supplementation of 4000 IU daily and cardiac function in patients with advanced heart failure: The EVITA trial. <i>International Journal of Cardiology</i> , 2019 , 280, 117-123	3.2	21
101	Effects of Vitamin D Supplementation on IGF-1 and Calcitriol: A Randomized-Controlled Trial. <i>Nutrients</i> , 2017 , 9,	6.7	20
100	Vitamin D and Cardiovascular Disease: An Updated Narrative Review. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	20
99	Bivalirudin anticoagulation for left ventricular assist device implantation on an extracorporeal life support system in patients with heparin-induced thrombocytopenia antibodies. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017 , 25, 898-904	1.8	19
98	Selected nutrients and their implications for health and disease across the lifespan: a roadmap. <i>Nutrients</i> , 2014 , 6, 6076-94	6.7	19
97	Vitamin D and the adaptive immune system with special emphasis to allergic reactions and allograft rejection. <i>Inflammation and Allergy: Drug Targets</i> , 2009 , 8, 161-8		19
96	Low serum levels of intact osteocalcin in patients with congestive heart failure. <i>Journal of Bone and Mineral Metabolism</i> , 2003 , 21, 247-52	2.9	19
95	Parameters of mineral metabolism predict midterm clinical outcome in end-stage heart failure patients. <i>Scandinavian Cardiovascular Journal</i> , 2011 , 45, 342-8	2	18
94	Nitrogen metabolism and bone metabolism markers in healthy adults during 16 weeks of bed rest. <i>Clinical Chemistry</i> , 2001 , 47, 1688-95	5.5	18
93	Everolimus plus dosage reduction of cyclosporine in cardiac transplant recipients with chronic kidney disease: a two-year follow-up study. <i>Transplantation Proceedings</i> , 2011 , 43, 1839-46	1.1	17

92	Vitamin D metabolites and fibroblast growth factor-23 in patients with left ventricular assist device implants: association with stroke and mortality risk. <i>European Journal of Nutrition</i> , 2016 , 55, 305-13	5.2	16
91	Effects of Vitamin D Supplementation on Renin and Aldosterone Concentrations in Patients with Advanced Heart Failure: The EVITA Trial. <i>International Journal of Endocrinology</i> , 2018 , 2018, 5015417	2.7	16
90	Body mass index, cardiac surgery and clinical outcome. A single-center experience with 9125 patients. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2014 , 24, 168-75	4.5	16
89	Combined calcium and vitamin D supplementation is not superior to calcium supplementation alone in improving disturbed bone metabolism in patients with congestive heart failure. <i>European Journal of Clinical Nutrition</i> , 2008 , 62, 1388-94	5.2	16
88	Effects of vitamin D supplementation on FGF23: a randomized-controlled trial. <i>European Journal of Nutrition</i> , 2019 , 58, 697-703	5.2	16
87	Circulating 25-Hydroxyvitamin D and 1,25-Dihydroxyvitamin D Concentrations and Postoperative Infections in Cardiac Surgical Patients: The CALCITOP-Study. <i>PLoS ONE</i> , 2016 , 11, e0158532	3.7	15
86	Vitamin D Supplementation and Hemoglobin Levels in Hypertensive Patients: A Randomized Controlled Trial. <i>International Journal of Endocrinology</i> , 2016 , 2016, 6836402	2.7	15
85	Tricuspid valve repair in patients with left-ventricular assist device implants and tricuspid valve regurgitation: propensity score-adjusted analysis of clinical outcome. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2015 , 21, 741-7	1.8	14
84	Excessive negative venous line pressures and increased arterial air bubble counts during miniaturized cardiopulmonary bypass: an experimental study comparing miniaturized with conventional perfusion systems. <i>European Journal of Cardio-thoracic Surgery</i> , 2014 , 45, 69-74	3	14
83	Calciotropic and phosphaturic hormones in heart failure. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2016 , 26, 971-979	4.5	14
82	Role of Depression and Social Isolation at Time of Waitlisting for Survival 8 Years After Heart Transplantation. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	13
81	The Biphasic Effect of Vitamin D on the Musculoskeletal and Cardiovascular System. <i>International Journal of Endocrinology</i> , 2017 , 2017, 3206240	2.7	13
80	Association of 25-hydroxyvitamin D with anemia risk in patients scheduled for cardiac surgery. <i>International Journal of Laboratory Hematology</i> , 2014 , 36, 29-36	2.5	13
79	Vitamin D Status, Supplementation and Cardiovascular Disease. <i>Anticancer Research</i> , 2018 , 38, 1179-1186.	3	13
78	Simultaneous aortic and mitral valve replacement in octogenarians: a viable option?. <i>Annals of Thoracic Surgery</i> , 2008 , 86, 1804-8	2.7	12
77	Independent association of circulating vitamin D metabolites with anemia risk in patients scheduled for cardiac surgery. <i>PLoS ONE</i> , 2015 , 10, e0124751	3.7	12
76	Vitamin D and cardiovascular disease: update and outlook. <i>Scandinavian Journal of Clinical and Laboratory Investigation, Supplement</i> , 2012 , 243, 83-91		12
75	Measurement of Circulating 1,25-Dihydroxyvitamin D: Comparison of an Automated Method with a Liquid Chromatography Tandem Mass Spectrometry Method. <i>International Journal of Analytical Chemistry</i> , 2016 , 2016, 8501435	1.4	12

74	Future directions in vitamin D and cardiovascular research. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2012 , 22, 541-6	4.5	11
73	Independent associations of vitamin D metabolites with anemia in patients referred to coronary angiography: the LURIC study. <i>European Journal of Nutrition</i> , 2017 , 56, 1017-1024	5.2	10
72	A multidisciplinary network to save the lives of severe, persistent cardiogenic shock patients. <i>Annals of Thoracic Surgery</i> , 2005 , 80, 543-7	2.7	10
71	Serum 25-hydroxyvitamin D response to oral vitamin D intake in children. <i>American Journal of Clinical Nutrition</i> , 2003 , 78, 496-497	7	10
70	Critical Appraisal of Large Vitamin D Randomized Controlled Trials.. <i>Nutrients</i> , 2022 , 14,	6.7	10
69	Daytime Variation in Aortic Valve Surgery and Clinical Outcome: A Propensity Score-Matched Analysis. <i>Annals of Thoracic Surgery</i> , 2020 , 110, 558-566	2.7	10
68	The effect of vitamin D on fibroblast growth factor 23: a systematic review and meta-analysis of randomized controlled trials. <i>European Journal of Clinical Nutrition</i> , 2021 , 75, 980-987	5.2	10
67	Cardiac resynchronization therapy: long-term alternative to cardiac transplantation?. <i>Annals of Thoracic Surgery</i> , 2009 , 87, 432-8	2.7	9
66	Clinical outcome of heart transplant recipients receiving tacrolimus with or without mycophenolate mofetil. <i>Clinical Transplantation</i> , 2006 , 20, 450-6	3.8	9
65	Decreased urinary calcium loss and lower bone turnover in young oral contraceptive users. <i>Metabolism: Clinical and Experimental</i> , 2000 , 49, 1078-82	12.7	9
64	Incidence of malignant neoplasia after heart transplantation--a comparison between cyclosporine a and tacrolimus. <i>Annals of Transplantation</i> , 2014 , 19, 300-4	1.4	9
63	Serum 25-hydroxyvitamin D response to vitamin D supplementation in infants: a systematic review and meta-analysis of clinical intervention trials. <i>European Journal of Nutrition</i> , 2020 , 59, 359-369	5.2	9
62	Vitamin D supplementation and bone turnover in advanced heart failure: the EVITA trial. <i>Osteoporosis International</i> , 2018 , 29, 579-586	5.3	8
61	Wheat bran supplementation does not affect biochemical markers of bone turnover in young adult women with recommended calcium intake. <i>British Journal of Nutrition</i> , 1999 , 82, 431-435	3.6	8
60	One-Year Clinical Outcome in End-Stage Heart Failure: Comparison of "High Urgent" Listing for Heart Transplantation with Mechanical Circulatory Support Implantation. <i>Thoracic and Cardiovascular Surgeon</i> , 2015 , 63, 647-52	1.6	7
59	The Bad Oeynhausen concept of INR self-management. <i>Journal of Thrombosis and Thrombolysis</i> , 2005 , 19, 25-31	5.1	7
58	Vitamin D supplementation does not prevent the testosterone decline in males with advanced heart failure: the EVITA trial. <i>European Journal of Nutrition</i> , 2019 , 58, 673-680	5.2	7
57	Randomized supplementation of 4000IU vitamin D daily vs placebo on the prevalence of anemia in advanced heart failure: the EVITA trial. <i>Nutrition Journal</i> , 2017 , 16, 49	4.3	6

56	Clinical outcome in heart transplant recipients receiving everolimus in combination with dosage reduction of the calcineurin inhibitor cyclosporine A or tacrolimus. <i>Transplant Immunology</i> , 2014 , 31, 87-91	1.7	6
55	Clinical outcome in cardiac transplant recipients receiving tacrolimus retard. <i>Transplantation Proceedings</i> , 2013 , 45, 2000-4	1.1	6
54	Association between glomerular filtration rate and 1,25-dihydroxyvitamin D in cardiac surgery. <i>Scandinavian Cardiovascular Journal</i> , 2012 , 46, 359-65	2	6
53	Frequent detection of hepatitis B core antibodies in heart transplant recipients without preceding hepatitis B infection. <i>Transplantation Proceedings</i> , 2005 , 37, 4522-4	1.1	6
52	Tranexamic acid and convulsive seizures after off-pump coronary artery bypass surgery: the role of renal insufficiency. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2019 , 29, 852-854	1.8	5
51	25-hydroxyvitamin D levels and all-cause mortality. <i>Archives of Internal Medicine</i> , 2009 , 169, 1075-6; author reply 1076		5
50	An estimate of the survival benefit of improving vitamin D status in the adult german population. <i>Dermato-Endocrinology</i> , 2009 , 1, 300-6		5
49	Letter by Zitterman et al regarding article, "Calcium/vitamin D supplementation and cardiovascular events". <i>Circulation</i> , 2007 , 116, e85; author reply e87	16.7	5
48	Oral contraceptives moderately effect bone resorption markers and serum-soluble interleukin-6 receptor concentrations. <i>Calcified Tissue International</i> , 2002 , 70, 11-21	3.9	5
47	The association between the transfusion of small volumes of leucocyte-depleted red blood cells and outcomes in patients undergoing open-heart valve surgery. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017 , 24, 209-215	1.8	5
46	Risk factors for adverse outcomes after left ventricular assist device implantation and extracorporeal cardiopulmonary resuscitation. <i>International Journal of Artificial Organs</i> , 2019 , 42, 207-214 ⁹		4
45	Association between circulating 25-hydroxyvitamin D levels and medication use in patients scheduled for cardiac surgery. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2015 , 25, 280-6	4.5	4
44	Noninvasive echocardiographic estimation of pulmonary wedge pressure in candidates for and recipients of heart transplantation. <i>Journal of the American Society of Echocardiography</i> , 2007 , 20, 480-5 ⁸		4
43	Daily Supplementation with 4000 IU Vitamin D3 for Three Years Does Not Modify Cardiovascular Risk Markers in Patients with Advanced Heart Failure: The Effect of Vitamin D on Mortality in Heart Failure Trial. <i>Annals of Nutrition and Metabolism</i> , 2019 , 74, 62-68	4.5	4
42	Transfusion of small amounts of leucocyte-depleted red blood cells and mortality in patients undergoing transapical transcatheter aortic valve replacement. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2016 , 23, 326-8	1.8	3
41	Mitral regurgitation--evaluation of a multidimensional echocardiographic grading system. A study on 177 patients with chronic primary and secondary mitral regurgitation. <i>Scandinavian Cardiovascular Journal</i> , 2009 , 43, 311-7	2	3
40	A risk score to predict 30-day mortality in patients with intra-aortic balloon pump implantation. <i>Thoracic and Cardiovascular Surgeon</i> , 2007 , 55, 163-7	1.6	3
39	Seasonal variation in bone turnover: dependence on calcium nutrition. <i>Journal of Bone and Mineral Research</i> , 2001 , 16, 1733; author reply 1734	6.3	3

38	A 3-year post-intervention follow-up on mortality in advanced heart failure (EVITA vitamin D supplementation trial). <i>ESC Heart Failure</i> , 2020 , 7, 3754	3.7	3
37	Associations of preoperative stroke and tranexamic acid administration with convulsive seizures in valvular open-heart surgery. <i>Journal of Anesthesia</i> , 2021 , 35, 451-454	2.2	3
36	Wheat bran supplementation does not affect biochemical markers of bone turnover in young adult women with recommended calcium intake. <i>British Journal of Nutrition</i> , 1999 , 82, 431-5	3.6	3
35	Vitamin D und Infektanfälligkeit. <i>Aktuelle Ernährungsmedizin Klinik Und Praxis</i> , 2015 , 40, 240-246	0.3	2
34	Tranexamic acid and convulsive seizures after isolated coronary artery bypass surgery: the role of cardiopulmonary bypass and renal function. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2020 , 30, 538-540	1.8	2
33	Extracorporeal resuscitation as a further modifier of clinical outcome in patients with left ventricular assist device implantation and Interagency Registry for Mechanically Assisted Circulatory Support level 1. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2018 , 27, 139-141	1.8	2
32	Reply to Fisher et al. <i>European Journal of Cardio-thoracic Surgery</i> , 2016 , 49, 1538	3	2
31	Vitamin D Supplementation and Cardiovascular Disease Risk. <i>JAMA Cardiology</i> , 2017 , 2, 1280-1281	16.2	2
30	Efficacy and safety of low-dose everolimus as maintenance immunosuppression in cardiac transplant recipients. <i>Journal of Transplantation</i> , 2012 , 2012, 976921	2.3	2
29	Molecular adsorbent recirculating system technique for liver failure due to cardiogenic shock. <i>Thoracic and Cardiovascular Surgeon</i> , 2013 , 61, 522-9	1.6	2
28	Renal Function in Patients with or without a Left Ventricular Assist Device Implant During Listing for a Heart Transplant. <i>Annals of Transplantation</i> , 2020 , 25, e925653	1.4	2
27	Safety Issues of Vitamin D Supplementation. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2012 , 13, 4-10	2.2	2
26	PASCAL mitral valve repair system versus MitraClip: comparison of transcatheter edge-to-edge strategies in complex primary mitral regurgitation. <i>Clinical Research in Cardiology</i> , 2021 , 110, 1890-1899	6.1	2
25	Calcitropic and Phosphaturic Hormones in End-Stage Heart Failure Patients Supported by a Left-Ventricular Assist Device. <i>PLoS ONE</i> , 2016 , 11, e0164459	3.7	2
24	Changes in Von Willebrand factor profile predicts clinical outcomes in patients on mechanical circulatory support. <i>Journal of Cardiac Surgery</i> , 2018 , 33, 693-702	1.3	2
23	Randomized trial of vitamin D versus placebo supplementation on markers of systemic inflammation in hypertensive patients. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021 , 31, 3202-3209	4.5	2
22	Tranexamic acid and the burden of early neurologic complications in valvular open-heart surgery: A propensity matched analysis in 3227 patients. <i>Journal of Clinical Anesthesia</i> , 2021 , 73, 110322	1.9	2
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