

# Arno Schmidt-Trucksass

## List of Publications by Citations

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215  
papers

4,110  
citations

32  
h-index

54  
g-index

235  
ext. papers

5,113  
ext. citations

3.8  
avg. IF

5.33  
L-index

#	Paper	IF	Citations
215	The role of vascular biomarkers for primary and secondary prevention. A position paper from the European Society of Cardiology Working Group on peripheral circulation: Endorsed by the Association for Research into Arterial Structure and Physiology (ARTERY) Society. <i>Atherosclerosis</i> , <b>2015</b> , 241, 507-32	3.1	420
214	Stromelysin-1 and interleukin-6 gene promoter polymorphisms are determinants of asymptomatic carotid artery atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2000</b> , 20, 2657-62	9.4	189
213	Breath Sensors for Health Monitoring. <i>ACS Sensors</i> , <b>2019</b> , 4, 268-280	9.2	137
212	Using snakes to detect the intimal and adventitial layers of the common carotid artery wall in sonographic images. <i>Computer Methods and Programs in Biomedicine</i> , <b>2002</b> , 67, 27-37	6.9	131
211	Structural, functional, and hemodynamic changes of the common carotid artery with age in male subjects. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>1999</b> , 19, 1091-7	9.4	103
210	Size and blood flow of central and peripheral arteries in highly trained able-bodied and disabled athletes. <i>Journal of Applied Physiology</i> , <b>2003</b> , 95, 685-91	3.7	100
209	Accelerometer-based quantification of 6-minute walk test performance in patients with chronic heart failure: applicability in telemedicine. <i>Journal of Cardiac Failure</i> , <b>2009</b> , 15, 334-40	3.3	78
208	Carotid intima-media thickness as a biomarker of subclinical atherosclerosis. <i>Swiss Medical Weekly</i> , <b>2012</b> , 142, w13705	3.1	67
207	Exercise-induced alterations of retinal vessel diameters and cardiovascular risk reduction in obesity. <i>Atherosclerosis</i> , <b>2011</b> , 216, 433-9	3.1	63
206	Retinal vessel diameter, obesity and metabolic risk factors in school children (JuvenTUM 3). <i>Atherosclerosis</i> , <b>2012</b> , 221, 242-8	3.1	60
205	The effects of classic altitude training on hemoglobin mass in swimmers. <i>European Journal of Applied Physiology</i> , <b>2013</b> , 113, 1199-211	3.4	58
204	Daily walking performance as an independent predictor of advanced heart failure: Prediction of exercise capacity in chronic heart failure. <i>American Heart Journal</i> , <b>2009</b> , 157, 292-8	4.9	58
203	Aerobic, resistance and combined exercise training on arterial stiffness in normotensive and hypertensive adults: A review. <i>European Journal of Sport Science</i> , <b>2015</b> , 15, 443-57	3.9	55
202	Exposure to Road, Railway, and Aircraft Noise and Arterial Stiffness in the SAPALDIA Study: Annual Average Noise Levels and Temporal Noise Characteristics. <i>Environmental Health Perspectives</i> , <b>2017</b> , 125, 097004	8.4	55
201	Validity of activity trackers, smartphones, and phone applications to measure steps in various walking conditions. <i>Scandinavian Journal of Medicine and Science in Sports</i> , <b>2018</b> , 28, 1818-1827	4.6	55
200	Dynamic retinal vessel response to flicker in obesity: A methodological approach. <i>Microvascular Research</i> , <b>2011</b> , 81, 123-8	3.7	54
199	Endothelial function in cardiovascular medicine: a consensus paper of the European Society of Cardiology Working Groups on Atherosclerosis and Vascular Biology, Aorta and Peripheral Vascular Diseases, Coronary Pathophysiology and Microcirculation, and Thrombosis. <i>Cardiovascular Research</i> , <b>2021</b> , 117, 29-42	9.9	53

198	Magnetic resonance imaging of myocardial injury and ventricular torsion after marathon running. <i>Clinical Science</i> , <b>2011</b> , 120, 143-52	6.5	48
197	Assessment of carotid wall motion and stiffness with tissue Doppler imaging. <i>Ultrasound in Medicine and Biology</i> , <b>1998</b> , 24, 639-46	3.5	48
196	Catecholamines response of high performance wheelchair athletes at rest and during exercise with autonomic dysreflexia. <i>International Journal of Sports Medicine</i> , <b>2001</b> , 22, 2-7	3.6	46
195	Obesity, High Blood Pressure, and Physical Activity Determine Vascular Phenotype in Young Children. <i>Hypertension</i> , <b>2019</b> , 73, 153-161	8.5	45
194	Early atherosclerosis in childhood type 1 diabetes: role of raised systolic blood pressure in the absence of dyslipidaemia. <i>European Journal of Pediatrics</i> , <b>2007</b> , 166, 541-8	4.1	43
193	Physical performance and cardiovascular and metabolic adaptation of elite female wheelchair basketball players in wheelchair ergometry and in competition. <i>American Journal of Physical Medicine and Rehabilitation</i> , <b>1998</b> , 77, 527-33	2.6	43
192	Metabolic syndrome and the progression of carotid intima-media thickness in elderly women. <i>Archives of Internal Medicine</i> , <b>2006</b> , 166, 444-9		41
191	Lipoproteins and free plasma catecholamines in spinal cord injured men with different injury levels. <i>Clinical Physiology</i> , <b>2000</b> , 20, 304-10		38
190	Relation of leisure-time physical activity to structural and functional arterial properties of the common carotid artery in male subjects. <i>Atherosclerosis</i> , <b>1999</b> , 145, 107-14	3.1	38
189	Relationship Between 24-Hour Ambulatory Central Systolic Blood Pressure and Left Ventricular Mass: A Prospective Multicenter Study. <i>Hypertension</i> , <b>2017</b> , 70, 1157-1164	8.5	37
188	Acute effects of interval versus continuous endurance training on pulse wave reflection in healthy young men. <i>Atherosclerosis</i> , <b>2015</b> , 238, 399-406	3.1	37
187	The TransEurope FootRace Project: longitudinal data acquisition in a cluster randomized mobile MRI observational cohort study on 44 endurance runners at a 64-stage 4,486 km transcontinental ultramarathon. <i>BMC Medicine</i> , <b>2012</b> , 10, 78	11.4	37
186	Computerized analysing system using the active contour in ultrasound measurement of carotid artery intima-media thickness. <i>Clinical Physiology</i> , <b>2001</b> , 21, 561-9		36
185	Physical activity is associated with lower arterial stiffness in older adults: results of the SAPALDIA 3 Cohort Study. <i>European Journal of Epidemiology</i> , <b>2016</b> , 31, 275-85	12.1	35
184	Atherosclerotic risk and social jetlag in rotating shift-workers: first evidence from a pilot study. <i>Work</i> , <b>2013</b> , 46, 273-82	1.6	34
183	Modulation of dendritic cells and toll-like receptors by marathon running. <i>European Journal of Applied Physiology</i> , <b>2012</b> , 112, 1699-708	3.4	32
182	Physical activity and the metabolic syndrome in elderly German men and women: results from the population-based KORA survey. <i>Diabetes Care</i> , <b>2009</b> , 32, 511-3	14.6	32
181	Relationship between objectively measured physical activity and cardiovascular aging in the general population--the EVIDENT trial. <i>Atherosclerosis</i> , <b>2014</b> , 233, 434-440	3.1	30

180	Heart rate, heart rate variability and inflammatory biomarkers among young and healthy adults. <i>Annals of Medicine</i> , <b>2017</b> , 49, 32-41	1.5	29
179	An internet-delivered exercise intervention for workplace health promotion in overweight sedentary employees: a randomized trial. <i>Preventive Medicine</i> , <b>2010</b> , 51, 234-9	4.3	29
178	Quantitative measurement of carotid intima-media roughness--effect of age and manifest coronary artery disease. <i>Atherosclerosis</i> , <b>2003</b> , 166, 57-65	3.1	29
177	Effects of Exergaming on Physical Activity in Overweight Individuals. <i>Sports Medicine</i> , <b>2016</b> , 46, 845-60	10.6	28
176	Diurnal variability of transportation noise exposure and cardiovascular mortality: A nationwide cohort study from Switzerland. <i>International Journal of Hygiene and Environmental Health</i> , <b>2018</b> , 221, 556-563	6.9	27
175	Long-term physical activity is associated with reduced arterial stiffness in older adults: longitudinal results of the SAPALDIA cohort study. <i>Age and Ageing</i> , <b>2016</b> , 45, 110-5	3	26
174	Association of daily physical activity volume and intensity with COPD severity. <i>Respiratory Medicine</i> , <b>2011</b> , 105, 1846-52	4.6	26
173	The 6-min walk test in heart failure: is it a max or sub-maximum exercise test?. <i>European Journal of Applied Physiology</i> , <b>2009</b> , 107, 317-23	3.4	26
172	Daily walking intensity as a predictor of quality of life in patients with chronic obstructive pulmonary disease. <i>Medicine and Science in Sports and Exercise</i> , <b>2012</b> , 44, 1212-8	1.2	26
171	Is physical activity a modifier of the association between air pollution and arterial stiffness in older adults: The SAPALDIA cohort study. <i>International Journal of Hygiene and Environmental Health</i> , <b>2017</b> , 220, 1030-1038	6.9	23
170	An automated, interactive analysis system for ultrasound sequences of the common carotid artery. <i>Ultrasound in Medicine and Biology</i> , <b>2012</b> , 38, 1440-50	3.5	23
169	Changes in Cartilage Biomarker Levels During a Transcontinental Multistage Footrace Over 4486 km. <i>American Journal of Sports Medicine</i> , <b>2017</b> , 45, 2630-2636	6.8	22
168	Influence of physical fitness and activity behavior on retinal vessel diameters in primary schoolchildren. <i>Scandinavian Journal of Medicine and Science in Sports</i> , <b>2016</b> , 26, 731-8	4.6	22
167	Healthy lifestyle and heart rate variability in young adults. <i>European Journal of Preventive Cardiology</i> , <b>2016</b> , 23, 1037-44	3.9	21
166	Atherogenesis in youth--early consequence of adolescent smoking. <i>Atherosclerosis</i> , <b>2013</b> , 230, 304-9	3.1	21
165	Effectiveness of a Behavior Change Technique-Based Smartphone Game to Improve Intrinsic Motivation and Physical Activity Adherence in Patients With Type 2 Diabetes: Randomized Controlled Trial. <i>JMIR Serious Games</i> , <b>2019</b> , 7, e11444	3.4	21
164	The Role of Gas Exchange Variables in Cardiopulmonary Exercise Testing for Risk Stratification and Management of Heart Failure with Reduced Ejection Fraction. <i>American Heart Journal</i> , <b>2018</b> , 202, 116-126	4.9	21
163	Validation of automatic wear-time detection algorithms in a free-living setting of wrist-worn and hip-worn ActiGraph GT3X. <i>BMC Public Health</i> , <b>2019</b> , 19, 244	4.1	20

162	Heart Rate Variability and Sleep-Related Breathing Disorders in the General Population. <i>American Journal of Cardiology</i> , <b>2016</b> , 118, 912-917	3	20
161	The Swiss Transplant Cohort Study's framework for assessing lifelong psychosocial factors in solid-organ transplants. <i>Progress in Transplantation</i> , <b>2013</b> , 23, 235-46	1.1	20
160	Synergistic effects of elevated systolic blood pressure and hypercholesterolemia on carotid intima-media thickness in children and adolescents. <i>Pediatric Cardiology</i> , <b>2009</b> , 30, 1131-6	2.1	20
159	The stimulating effect of bright light on physical performance depends on internal time. <i>PLoS ONE</i> , <b>2012</b> , 7, e40655	3.7	20
158	Association of Occupational and Leisure-Time Physical Activity with Aerobic Capacity in a Working Population. <i>PLoS ONE</i> , <b>2017</b> , 12, e0168683	3.7	19
157	Immunomodulatory effects of aerobic training in obesity. <i>Mediators of Inflammation</i> , <b>2011</b> , 2011, 308965	4.3	19
156	GLP-1 secretion is regulated by IL-6 signalling: a randomised, placebo-controlled study. <i>Diabetologia</i> , <b>2020</b> , 63, 362-373	10.3	19
155	Marathon performance but not BMI affects post-marathon pro-inflammatory and cartilage biomarkers. <i>Journal of Sports Sciences</i> , <b>2017</b> , 35, 711-718	3.6	18
154	Mobile Exergaming for Health-Effects of a serious game application for smartphones on physical activity and exercise adherence in type 2 diabetes mellitus-study protocol for a randomized controlled trial. <i>Trials</i> , <b>2017</b> , 18, 103	2.8	18
153	Hypertension, diabetes and lifestyle in the long-term - Results from a Swiss population-based cohort. <i>Preventive Medicine</i> , <b>2017</b> , 97, 56-61	4.3	18
152	Association of body composition and blood pressure categories with retinal vessel diameters in primary school children. <i>Hypertension Research</i> , <b>2016</b> , 39, 423-9	4.7	18
151	Empirical evidence for a relationship between narcissistic personality traits and job burnout. <i>Burnout Research</i> , <b>2016</b> , 3, 25-33		17
150	Exercise, Arterial Crosstalk-Modulation, and Inflammation in an Aging Population: The ExAMIN AGE Study. <i>Frontiers in Physiology</i> , <b>2018</b> , 9, 116	4.6	17
149	Sex-specific associations of cardiovascular risk factors with carotid stiffness--results from the SAPALDIA cohort study. <i>Atherosclerosis</i> , <b>2014</b> , 235, 576-84	3.1	17
148	Balance and gait performance after maximal and submaximal endurance exercise in seniors: is there a higher fall-risk?. <i>European Journal of Applied Physiology</i> , <b>2013</b> , 113, 661-9	3.4	17
147	Dynamic retinal vessel response to flicker in age-related macular degeneration patients before and after vascular endothelial growth factor inhibitor injection. <i>Acta Ophthalmologica</i> , <b>2011</b> , 89, 472-9	3.7	17
146	Association of physical activity and prognostic parameters in elderly patients with heart failure. <i>Journal of Aging and Physical Activity</i> , <b>2011</b> , 19, 1-15	1.6	17
145	Pedometer accuracy in patients with chronic heart failure. <i>International Journal of Sports Medicine</i> , <b>2010</b> , 31, 186-91	3.6	17

144			17
143	In Athletes, the Diurnal Variations in Maximum Oxygen Uptake Are More Than Twice as Large as the Day-to-Day Variations. <i>Frontiers in Physiology</i> , <b>2019</b> , 10, 219	4.6	16
142	P value functions: An underused method to present research results and to promote quantitative reasoning. <i>Statistics in Medicine</i> , <b>2019</b> , 38, 4189-4197	2.3	16
141	Diurnal variation of arterial stiffness in healthy individuals of different ages and patients with heart disease. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , <b>2014</b> , 74, 155-62	2	16
140	Variability and reproducibility of carotid structural and functional parameters assessed with transcutaneous ultrasound - results from the SAPALDIA Cohort Study. <i>Atherosclerosis</i> , <b>2013</b> , 231, 448-55 <sup>3,1</sup>		16
139	Novel Smartphone Game Improves Physical Activity Behavior in Type 2 Diabetes. <i>American Journal of Preventive Medicine</i> , <b>2019</b> , 57, 41-50	6.1	15
138	Reproducibility of oscillometrically measured arterial stiffness indices: Results of the SAPALDIA 3 cohort study. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , <b>2015</b> , 75, 170-6	2	15
137	Effect of E-Bike Versus Bike Commuting on Cardiorespiratory Fitness in Overweight Adults: A 4-Week Randomized Pilot Study. <i>Clinical Journal of Sport Medicine</i> , <b>2018</b> , 28, 255-265	3.2	15
136	Does a single session of high-intensity interval training provoke a transient elevated risk of falling in seniors and adults?. <i>Gerontology</i> , <b>2015</b> , 61, 15-23	5.5	14
135	Functional aging in health and heart failure: the COMLETE Study. <i>BMC Cardiovascular Disorders</i> , <b>2019</b> , 19, 180	2.3	14
134	The effect of workplace smoking bans on heart rate variability and pulse wave velocity of non-smoking hospitality workers. <i>International Journal of Public Health</i> , <b>2014</b> , 59, 577-85	4	14
133	Effects of acute bouts of endurance exercise on retinal vessel diameters are age and intensity dependent. <i>Age</i> , <b>2014</b> , 36, 9650		14
132	Infectious diseases are associated with carotid intima media thickness in adolescence. <i>Atherosclerosis</i> , <b>2015</b> , 243, 609-15	3.1	14
131	Extreme exercise enhances chromogranin A levels correlating with stress levels but not with cardiac burden. <i>Atherosclerosis</i> , <b>2012</b> , 220, 219-22	3.1	14
130	Automated detection of the arterial inner walls of the common carotid artery based on dynamic B-mode signals. <i>Sensors</i> , <b>2010</b> , 10, 10601-19	3.8	14
129	Adult-like but regressive increase of intima-media thickness and roughness in a child with type 1 diabetes. <i>Pediatric Diabetes</i> , <b>2005</b> , 6, 161-4	3.6	14
128	Acute respiratory health effects of urban air pollutants in adults with different patterns of underlying respiratory disease. <i>Swiss Medical Weekly</i> , <b>2012</b> , 142, w13681	3.1	14
127	How to improve walking, balance and social participation following stroke: a comparison of the long term effects of two walking aids--canes and an orthosis TheraTogs--on the recovery of gait following acute stroke. A study protocol for a multi-centre, single blind, randomised control trial. <i>BMC Neurology</i> , <b>2013</b> , 13, 18	3.1	13

126	Does increased blood pressure rather than aging influence retinal pulse wave velocity? <b>2012</b> , 53, 2119-26		13
125	Superior Effects of High-Intensity Interval Training vs. Moderate Continuous Training on Arterial Stiffness in Episodic Migraine: A Randomized Controlled Trial. <i>Frontiers in Physiology</i> , <b>2017</b> , 8, 1086	4.6	12
124	Alpha-1 antitrypsin deficiency: From the lung to the heart?. <i>Atherosclerosis</i> , <b>2018</b> , 270, 166-172	3.1	12
123	Effects of Endurance Exercise Modalities on Arterial Stiffness in Patients Suffering from Unipolar Depression: A Randomized Controlled Trial. <i>Frontiers in Psychiatry</i> , <b>2017</b> , 8, 311	5	12
122	Ultra-endurance sports have no negative impact on indices of arterial stiffness. <i>European Journal of Applied Physiology</i> , <b>2014</b> , 114, 49-57	3.4	12
121	Non-diabetic chronic kidney disease influences retinal microvasculature. <i>Kidney and Blood Pressure Research</i> , <b>2009</b> , 32, 428-33	3.1	12
120	Sequential based analysis of Intima-Media Thickness (IMT) in common carotid artery studies. <i>Atherosclerosis</i> , <b>2007</b> , 195, e203-9	3.1	12
119	The relationship of left ventricular to femoral artery structure in male athletes. <i>Medicine and Science in Sports and Exercise</i> , <b>2003</b> , 35, 214-9; discussion 220	1.2	12
118	New Data-based Cutoffs for Maximal Exercise Criteria across the Lifespan. <i>Medicine and Science in Sports and Exercise</i> , <b>2020</b> , 52, 1915-1923	1.2	12
117	Relation of Cardiorespiratory Fitness to Risk of Subclinical Atherosclerosis in Men With Cardiometabolic Syndrome. <i>American Journal of Cardiology</i> , <b>2016</b> , 118, 1282-1286	3	12
116	Which Cutoffs for Secondary $\dot{V}O_{2max}$ Criteria Are Robust to Diurnal Variations?. <i>Medicine and Science in Sports and Exercise</i> , <b>2019</b> , 51, 1006-1013	1.2	12
115	Synchronous MRI of muscle motion induced by electrical stimulation. <i>Magnetic Resonance in Medicine</i> , <b>2017</b> , 77, 664-672	4.4	11
114	Dose-response relationship between light exposure and cycling performance. <i>Scandinavian Journal of Medicine and Science in Sports</i> , <b>2016</b> , 26, 794-801	4.6	11
113	Exercise and Arterial Stiffness in the Elderly: A Combined Cross-Sectional and Randomized Controlled Trial (EXAMIN AGE). <i>Frontiers in Physiology</i> , <b>2019</b> , 10, 1119	4.6	10
112	Correlates and Outcomes of Low Physical Activity Posttransplant: A Systematic Review and Meta-Analysis. <i>Transplantation</i> , <b>2019</b> , 103, 679-688	1.8	10
111	Effects of different endurance exercise modalities on retinal vessel diameters in unipolar depression. <i>Microvascular Research</i> , <b>2018</b> , 120, 111-116	3.7	10
110	Cardiovascular risk in pediatric type 1 diabetes: sex-specific intima-media thickening verified by automatic contour identification and analyzing systems. <i>Pediatric Diabetes</i> , <b>2012</b> , 13, 251-8	3.6	10
109	Decreased levels of homoarginine and asymmetric dimethylarginine in children with type 1 diabetes: associations with cardiovascular risk factors but no effect by atorvastatin. <i>Journal of Pediatric Endocrinology and Metabolism</i> , <b>2015</b> , 28, 147-52	1.6	10

108	Quantification of the wall inhomogeneity in B-mode sonographic images of the carotid artery. <i>Journal of Ultrasound in Medicine</i> , <b>2002</b> , 21, 1395-404	2.9	10
107	Short- and Long-Term Effects of Bariatric Surgery on Vascular Phenotype. <i>Obesity Surgery</i> , <b>2019</b> , 29, 1301-1308	3.7	10
106	Diurnal and day-to-day variations in isometric and isokinetic strength. <i>Chronobiology International</i> , <b>2019</b> , 36, 1537-1549	3.6	9
105	Beyond intima-media-thickness: Analysis of the carotid intima-media-roughness in a paediatric population. <i>Atherosclerosis</i> , <b>2016</b> , 251, 164-169	3.1	9
104	Automatic detection of the carotid artery boundary on cross-sectional MR image sequences using a circle model guided dynamic programming. <i>BioMedical Engineering OnLine</i> , <b>2011</b> , 10, 26	4.1	9
103	MOBility assessment with modern TEChnology in older patients Sreal-life by the General Practitioner: the MOBITEC-GP study protocol. <i>BMC Public Health</i> , <b>2019</b> , 19, 1703	4.1	9
102	Correlates and outcomes of alcohol use after single solid organ transplantation: A systematic review and meta-analysis. <i>Transplantation Reviews</i> , <b>2019</b> , 33, 17-28	3.3	9
101	Novel CPET Reference Values in Healthy Adults: Associations with Physical Activity. <i>Medicine and Science in Sports and Exercise</i> , <b>2021</b> , 53, 26-37	1.2	9
100	The effects of exercise on sleep in unipolar depression: A systematic review and network meta-analysis. <i>Sleep Medicine Reviews</i> , <b>2021</b> , 59, 101452	10.2	9
99	Is there a gender-specific association between asthma and carotid intima media thickness in Swiss adolescents?. <i>European Journal of Pediatrics</i> , <b>2018</b> , 177, 699-707	4.1	8
98	Recommendations for aerobic endurance training based on subjective ratings of perceived exertion in healthy seniors. <i>Journal of Aging and Physical Activity</i> , <b>2013</b> , 21, 100-11	1.6	8
97	Breath acetone change during aerobic exercise is moderated by cardiorespiratory fitness. <i>Journal of Breath Research</i> , <b>2020</b> , 15, 016006	3.1	8
96	Cardiorespiratory Exertion While Playing Video Game Exercises in Elderly Individuals With Type 2 Diabetes. <i>Clinical Journal of Sport Medicine</i> , <b>2016</b> , 26, 326-31	3.2	8
95	High prevalence of physical inactivity among patients from the Swiss HIV Cohort Study. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , <b>2017</b> , 29, 1056-1061	2.2	7
94	Lower Body vs. Upper Body Resistance Training and Arterial Stiffness in Young Men. <i>International Journal of Sports Medicine</i> , <b>2015</b> , 36, 960-7	3.6	7
93	Validity of smartphones and activity trackers to measure steps in a free-living setting over three consecutive days. <i>Physiological Measurement</i> , <b>2020</b> , 41, 015001	2.9	7
92	Association of cardiorespiratory fitness with retinal vessel diameters as a biomarker of cardiovascular risk. <i>Microvascular Research</i> , <b>2018</b> , 120, 36-40	3.7	7
91	Lung function, obesity and physical fitness in young children: The EXAMIN YOUTH study. <i>Respiratory Medicine</i> , <b>2019</b> , 159, 105813	4.6	7



90	Prime Time Light Exposures Do Not Seem to Improve Maximal Physical Performance in Male Elite Athletes, but Enhance End-Spurt Performance. <i>Frontiers in Physiology</i> , <b>2017</b> , 8, 264	4.6	7
89	Feasibility of oscillometric aortic pressure and stiffness assessment using the VaSera VS-1500: comparison with a common tonometric method. <i>Blood Pressure Monitoring</i> , <b>2015</b> , 20, 273-9	1.3	7
88	Longitudinal observation of Epstein-Barr virus antibodies in athletes during a competitive season. <i>Journal of Medical Virology</i> , <b>2012</b> , 84, 1415-22	19.7	7
87	Associations of daily walking activity with biomarkers related to cardiac distress in patients with chronic obstructive pulmonary disease. <i>Respiration</i> , <b>2013</b> , 85, 195-202	3.7	7
86	Structural alterations of retinal arterioles in adults late after repair of aortic isthmic coarctation. <i>American Journal of Cardiology</i> , <b>2010</b> , 105, 740-4	3	7
85	Effects of exercise on plasma lipoproteins. <i>New England Journal of Medicine</i> , <b>2003</b> , 348, 1494-6; author reply 1494-6	59.2	7
84	ZumBeat: Evaluation of a Zumba Dance Intervention in Postmenopausal Overweight Women. <i>Sports</i> , <b>2016</b> , 4,	3	7
83	Retinal Vessel Analysis (RVA) in the Context of Subarachnoid Hemorrhage - A Proof of Concept Study. <i>PLoS ONE</i> , <b>2016</b> , 11, e0158781	3.7	7
82	Perception of parks and trails as mobility facilitators and transportation walking in older adults: a study using digital geographical maps. <i>Aging Clinical and Experimental Research</i> , <b>2019</b> , 31, 673-683	4.8	6
81	Multivariable analysis of heart rate recovery after cycle ergometry in heart failure: exercise in heart failure. <i>Heart and Lung: Journal of Acute and Critical Care</i> , <b>2011</b> , 40, e129-37	2.6	6
80	Associations of Novel and Traditional Vascular Biomarkers of Arterial Stiffness: Results of the SAPALDIA 3 Cohort Study. <i>PLoS ONE</i> , <b>2016</b> , 11, e0163844	3.7	6
79	Lipoprotein-associated phospholipase A2 activity and low-density lipoprotein subfractions after a 2-year treatment with atorvastatin in adolescents with type 1 diabetes. <i>Journal of Pediatric Endocrinology and Metabolism</i> , <b>2016</b> , 29, 1181-1186	1.6	6
78	Physical inactivity caused economic burden depends on regional cultural differences. <i>Scandinavian Journal of Medicine and Science in Sports</i> , <b>2019</b> , 29, 95-104	4.6	6
77	Endothelial function of healthy adults from 20 to 91 years of age: prediction of cardiovascular risk by vasoactive range. <i>Journal of Hypertension</i> , <b>2021</b> , 39, 1361-1369	1.9	6
76	Diagnosing Overtraining Syndrome: A Scoping Review. <i>Sports Health</i> , <b>2021</b> , 19417381211044739	4.7	6
75	Muscle-Derived IL-6 Is Not Regulated by IL-1 during Exercise. A Double Blind, Placebo-Controlled, Randomized Crossover Study. <i>PLoS ONE</i> , <b>2015</b> , 10, e0139662	3.7	5
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