JÃ¹/₄rgen Michael Steinacker

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1869684/publications.pdf

Version: 2024-02-01

308 papers 9,518 citations

45 h-index 86 g-index

331 all docs

331 docs citations

times ranked

331

13319 citing authors

#	Article	IF	CITATIONS
1	Effects of COVID-19 Home Confinement on Eating Behaviour and Physical Activity: Results of the ECLB-COVID19 International Online Survey. Nutrients, 2020, 12, 1583.	4.1	1,414
2	Prevention, Diagnosis, and Treatment of the Overtraining Syndrome. Medicine and Science in Sports and Exercise, 2013, 45, 186-205.	0.4	801
3	COVID-19 Home Confinement Negatively Impacts Social Participation and Life Satisfaction: A Worldwide Multicenter Study. International Journal of Environmental Research and Public Health, 2020, 17, 6237.	2.6	301
4	Prevention, diagnosis and treatment of the Overtraining Syndrome. European Journal of Sport Science, 2006, 6, 1-14.	2.7	269
5	Effects of home confinement on mental health and lifestyle behaviours during the COVID-19 outbreak: Insight from the ECLB-COVID19 multicenter study. Biology of Sport, 2021, 38, 9-21.	3.2	255
6	Prevention, diagnosis and treatment of the overtraining syndrome: Joint consensus statement of the European College of Sport Science (ECSS) and the American College of Sports Medicine (ACSM). European Journal of Sport Science, 2013, 13, 1-24.	2.7	248
7	Impact of Physical Activity on Glycemic Control and Prevalence of Cardiovascular Risk Factors in Adults With Type 1 Diabetes: A Cross-sectional Multicenter Study of 18,028 Patients. Diabetes Care, 2015, 38, 1536-1543.	8.6	231
8	Psychological consequences of COVID-19 home confinement: The ECLB-COVID19 multicenter study. PLoS ONE, 2020, 15, e0240204.	2.5	214
9	Heart Rate Recovery and Risk of Cardiovascular Events and Allâ€Cause Mortality: A Metaâ€Analysis of Prospective Cohort Studies. Journal of the American Heart Association, 2017, 6, .	3.7	138
10	Fascial tissue research in sports medicine: from molecules to tissue adaptation, injury and diagnostics: consensus statement. British Journal of Sports Medicine, 2018, 52, 1497-1497.	6.7	134
11	New aspects of the hormone and cytokine response to training. European Journal of Applied Physiology, 2004, 91, 382-391.	2.5	126
12	Globally altered sleep patterns and physical activity levels by confinement in 5056 individuals: ECLB COVID-19 international online survey. Biology of Sport, 2021, 38, 495-506.	3.2	124
13	Human skeletal muscle HSP70 response to training in highly trained rowers. Journal of Applied Physiology, 1999, 86, 101-104.	2.5	122
14	Response and function of skeletal muscle heat shock protein 70. Frontiers in Bioscience - Landmark, 2006, 11, 2802.	3.0	111
15	Sleep Quality and Physical Activity as Predictors of Mental Wellbeing Variance in Older Adults during COVID-19 Lockdown: ECLB COVID-19 International Online Survey. International Journal of Environmental Research and Public Health, 2021, 18, 4329.	2.6	100
16	Training of rowers before world championships. Medicine and Science in Sports and Exercise, 1998, 30, 1158-1163.	0.4	96
17	Exercise training and endothelial function in patients with type 2 diabetes: a meta-analysis. Cardiovascular Diabetology, 2018, 17, 64.	6.8	95
18	Walking on sunshine: effect of weather conditions on physical activity in older people: Figure 1. Journal of Epidemiology and Community Health, 2012, 66, 474-476.	3.7	91

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19	Serum Amino Acid Concentrations in Nine Athletes Before and After the 1993 Colmar Ultra Triathlon. International Journal of Sports Medicine, 1995, 16, 155-159.	1.7	90
20	Chronic Exercise Training and Circulating Irisin in Adults: A Meta-Analysis. Sports Medicine, 2015, 45, 1577-1588.	6. 5	90
21	Human Skeletal Muscle HSP70 Response to Physical Training Depends on Exercise Intensity. International Journal of Sports Medicine, 2000, 21, 351-355.	1.7	85
22	Impact of Walking on Glycemic Control and Other Cardiovascular Risk Factors in Type 2 Diabetes: A Meta-Analysis. PLoS ONE, 2014, 9, e109767.	2.5	85
23	Different effects on human skeletal myosin heavy chain isoform expression: strength vs. combination training. Journal of Applied Physiology, 2003, 94, 2282-2288.	2.5	79
24	Determinants of obesity in the Ulm Research on Metabolism, Exercise and Lifestyle in Children (URMEL-ICE). European Journal of Pediatrics, 2009, 168, 1259-1267.	2.7	78
25	Multisite pain, pain frequency and pain severity are associated with depression in older adults: results from the ActiFE Ulm study. Age and Ageing, 2014, 43, 510-514.	1.6	76
26	Association between circulating irisin and insulin resistance in non-diabetic adults: A meta-analysis. Metabolism: Clinical and Experimental, 2016, 65, 825-834.	3.4	76
27	Physical Activity and Different Concepts of Fall Risk Estimation in Older People–Results of the ActiFE-Ulm Study. PLoS ONE, 2015, 10, e0129098.	2.5	73
28	Different skeletal muscle HSP70 responses to high-intensity strength training and low-intensity endurance training. European Journal of Applied Physiology, 2004, 91, 330-335.	2.5	71
29	Neutrophils release extracellular DNA traps in response to exercise. Journal of Applied Physiology, 2014, 117, 325-333.	2.5	70
30	Assessing Stress and Recovery during Preparation for the World Championships in Rowing. Sport Psychologist, 2001, 15, 151-167.	0.9	68
31	Towards the integration and development of a cross-European research network and infrastructure: the DEterminants of Dlet and Physical ACtivity (DEDIPAC) Knowledge Hub. International Journal of Behavioral Nutrition and Physical Activity, 2014, 11, 143.	4.6	68
32	The longer the better: Sleep–wake patterns during preparation of the World Rowing Junior Championships. Chronobiology International, 2016, 33, 73-84.	2.0	68
33	Training Intensity Influences Leptin and Thyroid Hormones in Highly Trained Rowers. International Journal of Sports Medicine, 2002, 23, 422-427.	1.7	62
34	Evaluation of a health promotion program in children: Study protocol and design of the cluster-randomized Baden-Wýrttemberg primary school study [DRKS-ID: DRKS00000494]. BMC Public Health, 2012, 12, 157.	2.9	60
35	Determinants of diet and physical activity (DEDIPAC): a summary of findings. International Journal of Behavioral Nutrition and Physical Activity, 2017, 14, 150.	4.6	59
36	Basal and exercise induced label-free quantitative protein profiling of m. vastus lateralis in trained and untrained individuals. Journal of Proteomics, 2015, 122, 119-132.	2.4	55

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37	Erythropoiesis and Performance after Two Weeks of Living High and Training Low in Well Trained Triathletes. International Journal of Sports Medicine, 2002, 23, 561-566.	1.7	54
38	Intervention Effects of a School-Based Health Promotion Programme on Obesity Related Behavioural Outcomes. Journal of Obesity, 2014, 2014, 1-8.	2.7	54
39	The role of sex, adiposity, and gonadectomy in the regulation of irisin secretion. Endocrine, 2016, 54, 101-110.	2.3	53
40	Total haemoglobin mass and spleen contraction: a study on competitive apnea divers, non-diving athletes and untrained control subjects. European Journal of Applied Physiology, 2007, 101, 753-759.	2.5	51
41	Exercise is a potent stimulus for enhancing circulating DNase activity. Clinical Biochemistry, 2014, 47, 471-474.	1.9	51
42	Age estimation in competitive sports. International Journal of Legal Medicine, 2017, 131, 225-233.	2.2	51
43	Advancing the evidence base for public policies impacting on dietary behaviour, physical activity and sedentary behaviour in Europe: The Policy Evaluation Network promoting a multidisciplinary approach. Food Policy, 2020, 96, 101873.	6.0	51
44	Heat shock protein 70 (Hsp70) inhibits oxidative phosphorylation and compensates ATP balance through enhanced glycolytic activity. Journal of Applied Physiology, 2012, 113, 1669-1676.	2.5	50
45	Expression of myosin heavy chain isoforms in skeletal muscle of patients with peripheral arterial occlusive disease. Journal of Vascular Surgery, 2000, 31, 443-449.	1.1	49
46	Objectively Measured Walking Duration and Sedentary Behaviour and Four-Year Mortality in Older People. PLoS ONE, 2016, 11, e0153779.	2.5	49
47	<i>Leishmania major</i> parasite stageâ€dependent host cell invasion and immune evasion. FASEB Journal, 2012, 26, 29-39.	0.5	47
48	Objectively determined physical activity levels of primary school children in south-west Germany. BMC Public Health, 2013, 13, 895.	2.9	44
49	Arterial Blood Gases During Diving in Elite Apnea Divers. International Journal of Sports Medicine, 2003, 24, 104-107.	1.7	43
50	Thyroid Hormones, Cytokines, Physical Training and Metabolic Control. Hormone and Metabolic Research, 2005, 37, 538-544.	1.5	43
51	Effects of Acute Endurance Exercise on Plasma Protein Profiles of Endurance-Trained and Untrained Individuals over Time. Mediators of Inflammation, 2016, 2016, 1-11.	3.0	43
52	Association between physical activity and risk of nonalcoholic fatty liver disease: a meta-analysis. Therapeutic Advances in Gastroenterology, 2017, 10, 701-713.	3.2	41
53	After-Effects of a High Altitude Expedition on Blood. International Journal of Sports Medicine, 1997, 18, 179-185.	1.7	38
54	Overweight Prevention Implemented by Primary School Teachers: A Randomised Controlled Trial. Obesity Facts, 2012, 5, 1-11.	3.4	38

#	Article	IF	CITATIONS
55	Acute exerciseâ€induced irisin release in healthy adults: Associations with training status and exercise mode. European Journal of Sport Science, 2018, 18, 1226-1233.	2.7	38
56	Exercise and sports after COVIDâ€19â€"Guidance from a clinical perspective. Translational Sports Medicine, 2021, 4, 310-318.	1.1	38
57	Parental Activity as Influence on Children's BMI Percentiles and Physical Activity. Journal of Sports Science and Medicine, 2014, 13, 645-50.	1.6	38
58	Interaction of physical activity and interoception in children. Frontiers in Psychology, 2015, 6, 502.	2.1	34
59	Metabolite profiling in identifying metabolic biomarkers in older people with late-onset type 2 diabetes mellitus. Scientific Reports, 2017, 7, 4392.	3.3	34
60	Eleven-Week Preparation Involving Polarized Intensity Distribution Is Not Superior to Pyramidal Distribution in National Elite Rowers. Frontiers in Physiology, 2017, 8, 515.	2.8	33
61	Feasibility and effects of a combined adjuvant high-intensity interval/strength training in breast cancer patients: a single-center pilot study. Disability and Rehabilitation, 2018, 40, 1501-1508.	1.8	33
62	Using step counters to promote physical activity and exercise capacity in patients with chronic obstructive pulmonary disease: a meta-analysis. Therapeutic Advances in Respiratory Disease, 2018, 12, 175346661878738.	2.6	33
63	Skeletal muscle IL-4, IL-4Ralpha, IL-13 and IL-13Ralpha1 expression and response to strength training. Exercise Immunology Review, 2007, 13, 67-75.	0.4	33
64	Economic evaluation of URMEL-ICE, a school-based overweight prevention programme comprising metabolism, exercise and lifestyle intervention in children. European Journal of Health Economics, 2013, 14, 185-195.	2.8	32
65	Design, Implementation, and Study Protocol of a Kindergarten-Based Health Promotion Intervention. BioMed Research International, 2017, 2017, 1-9.	1.9	32
66	The Polarization-Index: A Simple Calculation to Distinguish Polarized From Non-polarized Training Intensity Distributions. Frontiers in Physiology, 2019, 10, 707.	2.8	32
67	Oxygen consumption and metabolic strain in rowing ergometer exercise. European Journal of Applied Physiology and Occupational Physiology, 1986, 55, 240-247.	1.2	31
68	Early Life Cognitive Abilities and Body Weight: Cross-Sectional Study of the Association of Inhibitory Control, Cognitive Flexibility, and Sustained Attention with BMI Percentiles in Primary School Children. Journal of Obesity, 2015, 2015, 1-10.	2.7	31
69	Ribosomal transcription is regulated by PGC-1alpha and disturbed in Huntington's disease. Scientific Reports, 2017, 7, 8513.	3.3	31
70	Is central obesity associated with poorer health and health-related quality of life in primary school children? Cross-sectional results from the Baden-Wþrttemberg Study. BMC Public Health, 2013, 13, 260.	2.9	30
71	Pedometer intervention and weight loss in overweight and obese adults with Type 2 diabetes: a metaâ€analysis. Diabetic Medicine, 2016, 33, 1035-1044.	2.3	30
72	High sedentary time in children is not only due to screen media use: a cross-sectional study. BMC Pediatrics, 2019, 19, 154.	1.7	30

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73	Association Between Cardiorespiratory Fitness and Risk of Type 2 Diabetes: A Metaâ€Analysis. Obesity, 2019, 27, 315-324.	3.0	30
74	Association of objectively measured physical activity with established and novel cardiovascular biomarkers in elderly subjects: every step counts. Journal of Epidemiology and Community Health, 2013, 67, 194-197.	3.7	29
75	Validation of the acetylene rebreathing method for measurement of cardiac output at rest and during high-intensity exercise. Clinical Physiology, 1997, 17, 171-182.	0.7	28
76	Associations between inhibitory control and body weight in German primary school children. Eating Behaviors, 2014, 15, 9-12.	2.0	28
77	Step Counter Use and Sedentary Time in Adults. Medicine (United States), 2015, 94, e1412.	1.0	28
78	Recommendations for return to sport during the SARS-CoV-2 pandemic. BMJ Open Sport and Exercise Medicine, 2020, 6, e000858.	2.9	28
79	Organized Sports, Overweight, and Physical Fitness in Primary School Children in Germany. Journal of Obesity, 2013, 2013, 1-7.	2.7	26
80	Skipping breakfast is detrimental for primary school children: cross-sectional analysis of determinants for targeted prevention. BMC Public Health, 2017, 17, 258.	2.9	26
81	Intervention study shows outpatient cardiac rehabilitation to be economically at least as attractive as inpatient rehabilitation. Clinical Research in Cardiology, 2009, 98, 787-795.	3.3	24
82	Secular changes of anthropometric measures for the past 30 years in South-West Germany. European Journal of Clinical Nutrition, 2009, 63, 1440-1443.	2.9	24
83	Unaccustomed High-Mileage vs Intensity Training-Related Changes in Performance and Serum Amino Acid Levels. International Journal of Sports Medicine, 1996, 17, 187-192.	1.7	23
84	Lactate Concentration in Plasma and Red Blood CellsDuring Incremental Exercise. International Journal of Sports Medicine, 2000, 21, 463-468.	1.7	23
85	Response of growth and myogenic factors in human skeletal muscle to strength training. British Journal of Sports Medicine, 2007, 42, 989-993.	6.7	23
86	Effects of a Randomised Controlled School-Based Health Promotion Intervention on Obesity Related Behavioural Outcomes of Children with Migration Background. Journal of Immigrant and Minority Health, 2017, 19, 254-262.	1.6	23
87	Association between circulating cell adhesion molecules and risk of type 2 diabetes: A meta-analysis. Atherosclerosis, 2019, 287, 147-154.	0.8	23
88	Extracellular pH defense against lactic acid in normoxia and hypoxia before and after a Himalayan expedition. European Journal of Applied Physiology, 2001, 84, 78-86.	2.5	22
89	Serum Vitamin D Concentrations and Cognitive Function in a Population-Based Study among Older Adults in South Germany. Journal of Alzheimer's Disease, 2015, 45, 1119-1126.	2.6	22
90	Sedentary Behavior among National Elite Rowers during Off-Trainingâ€"A Pilot Study. Frontiers in Physiology, 2017, 8, 655.	2.8	22

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91	Skipping breakfast, overconsumption of soft drinks and screen media: longitudinal analysis of the combined influence on weight development in primary schoolchildren. BMC Public Health, 2018, 18, 363.	2.9	22
92	Oxygen saturation increases over the course of the night in mountaineers at high altitude (3050–6354) Tj ETC	QqQ <u>,0</u> 0 rg	BT /Overlock :
93	Circulating irisin in patients with polycystic ovary syndrome: a meta-analysis. Reproductive BioMedicine Online, 2018, 36, 172-180.	2.4	21
94	Objectively measured physical activity and vitamin D status in older people from Germany. Journal of Epidemiology and Community Health, 2015, 69, 388-392.	3.7	20
95	MAP-IT: A Practical Tool for Planning Complex Behavior Modification Interventions. Health Promotion Practice, 2017, 18, 696-705.	1.6	20
96	Comparing Cardiac Magnetic Resonance–Guided Versus Angiography-Guided Treatment ofÂPatients With Stable CoronaryÂArteryÂDisease. JACC: Cardiovascular Imaging, 2018, 11, 987-996.	5.3	20
97	Meta-review of implementation determinants for policies promoting healthy diet and physically active lifestyle: application of the Consolidated Framework for Implementation Research. Implementation Science, 2022, 17, 2.	6.9	20
98	Prehabilitation in gynecological surgery? What do gynecologists know and need to know. Archives of Gynecology and Obstetrics, 2018, 297, 27-31.	1.7	19
99	Costs and effects of a state-wide health promotion program in primary schools in Germany – the Baden-Württemberg Study: A cluster-randomized, controlled trial. PLoS ONE, 2017, 12, e0172332.	2.5	19
100	Improved training tolerance by supplementation with \hat{l}_{\pm} -Keto acids in untrained young adults: a randomized, double blind, placebo-controlled trial. Journal of the International Society of Sports Nutrition, 2012, 9, 37.	3.9	18
101	Correlates of habitual physical activity and organized sports in German primary school children. Public Health, 2015, 129, 237-243.	2.9	18
102	Sport in Zeiten von Corona. Deutsche Zeitschrift Fur Sportmedizin, 2020, 71, 83-84.	0.5	18
103	Joint position statement of the International Federation of Sports Medicine (FIMS) and European Federation of Sports Medicine Associations (EFSMA) on the IOC framework on fairness, inclusion and non-discrimination based on gender identity and sex variations. BMJ Open Sport and Exercise Medicine, 2022. 8, e001273.	2.9	18
104	Effect of "Living High-Training Low―on the Cardiac Functions at Sea Level. International Journal of Sports Medicine, 1998, 19, 380-384.	1.7	17
105	Definition, Types, Symptoms, Findings, Underlying Mechanisms, and Frequency of Overtraining and Overtraining Syndrome., 1999,, 1-6.		17
106	Physical activity of German children during different segments of the school day. Zeitschrift Fur Gesundheitswissenschaften, 2017, 25, 29-35.	1.6	17
107	Attenuated heart rate recovery predicts risk of incident diabetes: insights from a meta-analysis. Diabetic Medicine, 2017, 34, 1676-1683.	2.3	17
108	Intervention effects of a kindergarten-based health promotion programme on obesity related behavioural outcomes and BMI percentiles. Preventive Medicine Reports, 2019, 15, 100931.	1.8	17

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109	The COSMED K5 in Breath-by-Breath and Mixing Chamber Mode at Low to High Intensities. Medicine and Science in Sports and Exercise, 2020, 52, 1153-1162.	0.4	17
110	Transcutaneous Oxygen Tension and Doppler Ankle Pressure During Upper and Lower Body Exercise in Patients with Peripheral Arterial Occlusive Disease. Angiology, 1995, 46, 689-698.	1.8	16
111	A Test for Determining Endurance Capacity in Fencers. International Journal of Sports Medicine, 2012, 33, 48-52.	1.7	16
112	IL-4 mRNA Is Downregulated in the Liver of Pancreatic Cancer Patients Suffering from Cachexia. Nutrition and Cancer, 2017, 69, 84-91.	2.0	16
113	Reference Values and Early Determinants of Intra-Abdominal Fat Mass in Primary School Children. Hormone Research in Paediatrics, 2011, 75, 412-422.	1.8	15
114	Differences in Health Behavior, Physical Fitness, and Cardiovascular Risk in Early, Average, and Late Mature Children. Pediatric Exercise Science, 2013, 25, 69-83.	1.0	15
115	Cardio-metabolic and socio-environmental correlates of waist-to-height ratio in German primary schoolchildren: a cross-sectional exploration. BMC Public Health, 2018, 18, 280.	2.9	15
116	Integrating Transwomen and Female Athletes with Differences of Sex Development (DSD) into Elite Competition: The FIMS 2021 Consensus Statement. Sports Medicine, 2021, 51, 1401-1415.	6.5	15
117	Unaccustomed high mileage compared to intensity training-related neuromuscular excitability in distance runners. European Journal of Applied Physiology and Occupational Physiology, 1995, 70, 457-461.	1.2	14
118	Effects of High Intensity Resistance and Low Intensity Endurance Training on Myosin Heavy Chain Isoform Expression in Highly Trained Rowers. International Journal of Sports Medicine, 2003, 24, 264-270.	1.7	14
119	Parents' willingness to pay for the prevention of childhood overweight and obesity. Health Economics Review, 2014, 4, 20.	2.0	14
120	Interaction of sedentary behaviour, sports participation and fitness with weight status in elementary school children. European Journal of Sport Science, 2014, 14, 100-105.	2.7	14
121	Carbohydrate Intake in Form of Gel Is Associated With Increased Gastrointestinal Distress but Not With Performance Differences Compared With Liquid Carbohydrate Ingestion During Simulated Long-Distance Triathlon. International Journal of Sport Nutrition and Exercise Metabolism, 2016, 26, 114-122.	2.1	14
122	Aerobic Interval Training and Cardiometabolic Health in Patients with Type 2 Diabetes: A Meta-Analysis. Frontiers in Physiology, 2017, 8, 957.	2.8	14
123	Does objectively measured light-intensity physical activity reduce the risk of cardiovascular mortality? A meta-analysis. European Heart Journal Quality of Care & Clinical Outcomes, 2021, 7, 496-504.	4.0	14
124	Objectively-Measured Light-Intensity Physical Activity and Risk of Cancer Mortality: A Meta-analysis of Prospective Cohort Studies. Cancer Epidemiology Biomarkers and Prevention, 2020, 29, 1067-1073.	2.5	14
125	Infographic. Clinical recommendations for return to play during the COVID-19 pandemic. British Journal of Sports Medicine, 2021, 55, 344-345.	6.7	14
126	Selected Parameters and Mechanisms of Peripheral and Central Fatigue and Regeneration in Overtrained Athletes., 1999,, 7-25.		13

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127	HSP70 Expression in Skeletal Muscle of Patients with Peripheral Arterial Occlusive Disease. European Journal of Vascular and Endovascular Surgery, 2002, 24, 269-273.	1.5	13
128	Parental Characteristics Have a Larger Effect on Children's Health Behaviour than Their Body Weight. Obesity Facts, 2014, 7, 388-398.	3.4	13
129	Does a Higher Incidence of Break Times in Primary Schools Result in Children Being More Physically Active?. Journal of School Health, 2015, 85, 149-154.	1.6	13
130	Association of lung function with overall mortality is independent of inflammatory, cardiac, and functional biomarkers in older adults: theÂActiFE-study. Scientific Reports, 2020, 10, 11862.	3.3	13
131	Increased Hepcidin Levels During a Period of High Training Load Do Not Alter Iron Status in Male Elite Junior Rowers. Frontiers in Physiology, 2020, 10, 1577.	2.8	13
132	Use of the GRADE approach in health policymaking and evaluation: a scoping review of nutrition and physical activity policies. Implementation Science, 2020, 15, 37.	6.9	13
133	Decrease of Asymmetric Dimethylarginine Predicts Acute Mountain Sickness. Journal of Travel Medicine, 2012, 19, 338-343.	3.0	12
134	Computer-Aided Stroke-by-Stroke Visualization of Actual and Target Power Allows for Continuously Increasing Ramp Tests on Wind-Braked Rowing Ergometers. International Journal of Sports Physiology and Performance, 2018, 13, 729-734.	2.3	12
135	Objectively assessed physical activity and weight status of primary school children in Germany with and without migration backgrounds. Public Health, 2019, 173, 75-82.	2.9	12
136	Cross-sectional associations of objectively assessed sleep duration with physical activity, BMI and television viewing in German primary school children. BMC Pediatrics, 2019, 19, 54.	1.7	12
137	COVID-19 in German Competitive Sports: Protocol for a Prospective Multicenter Cohort Study (CoSmo-S). International Journal of Public Health, 2022, 67, 1604414.	2.3	12
138	Total Haemoglobin Mass, Maximal and Submaximal Power in Elite Rowers. International Journal of Sports Medicine, 2014, 35, 571-574.	1.7	11
139	Correlates of longitudinal changes in the waist-to-height ratio of primary school children: Implications for prevention. Preventive Medicine Reports, 2016, 3, 1-6.	1.8	11
140	Asprosin, A Newly Identified Fasting-Induced Hormone Is Not Elevated In Obesity And Is Insensitive To Acute Exercise. Medicine and Science in Sports and Exercise, 2017, 49, 1023.	0.4	11
141	High-resolution respirometry of fine-needle muscle biopsies in pre-manifest Huntington's disease expansion mutation carriers shows normal mitochondrial respiratory function. PLoS ONE, 2017, 12, e0175248.	2.5	11
142	Fact Sheet: Health Situation for Athletes in the Current Coronavirus Pandemic (SARS-CoV-2 /) Tj ETQq0 0 0 rgBT	/Oyerlock	10 Tf 50 142
143	Lung diffusion capacity, oxygen uptake, cardiac output and oxygen transport during exercise before and after an Himalayan expedition. European Journal of Applied Physiology and Occupational Physiology, 1996, 74, 187-193.	1.2	10
144	Comparison of whole-Body Thallium Imaging with Transcutaneous PO2 in Studying Regional Blood Supply in Patients with Peripheral Arterial Occlusive Disease. Angiology, 1996, 47, 879-886.	1.8	10

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145	Effect of Felodipine on Regional Blood Supply and Collateral Vascular Resistance in Patients with Peripheral Arterial Occlusive Disease. Vascular Medicine, 1997, 2, 13-18.	1.5	10
146	Correlates of weight gain in German children attending elementary school. Preventive Medicine, 2013, 57, 310-314.	3.4	10
147	Relationship of parental health-related behaviours and physical fitness in girls and boys. Zeitschrift Fur Gesundheitswissenschaften, 2014, 22, 407-414.	1.6	10
148	Assessing quality of life in a clinical study on heart rehabilitation patients: how well do value sets based on given or experienced health states reflect patients' valuations?. Health and Quality of Life Outcomes, 2016, 14, 48.	2.4	10
149	Intervention effects of a school-based health promotion program on children's motor skills. Zeitschrift Fur Gesundheitswissenschaften, 2016, 24, 185-192.	1.6	10
150	Speckle tracking-derived bi-atrial strain before and after eleven weeks of training in elite rowers. Scientific Reports, 2018, 8, 14300.	3.3	10
151	Anthropometric profiles are associated with longâ€ŧerm career attainment in elite junior rowers: A retrospective analysis covering 23 years. European Journal of Sport Science, 2019, 19, 208-216.	2.7	10
152	Lazy Sundays: role of day of the week and reactivity on objectively measured physical activity in older people. European Review of Aging and Physical Activity, 2019, 16, 18.	2.9	10
153	Intervention Effects of a Kindergarten-Based Health Promotion Programme on Motor Abilities in Early Childhood. Frontiers in Public Health, 2020, 8, 219.	2.7	10
154	Recommendations for Face Coverings While Exercising During the COVID-19 Pandemic. Sports Medicine - Open, 2021, 7, 19.	3.1	10
155	The integration of training and off-training activities substantially alters training volume and load analysis in elite rowers. Scientific Reports, 2021, 11, 17218.	3.3	10
156	Frameworks for implementation of policies promoting healthy nutrition and physically active lifestyle: systematic review. International Journal of Behavioral Nutrition and Physical Activity, 2022, 19, 16.	4.6	10
157	High Incidence of Hyponatremia in Rowers During a Four-week Training Camp. American Journal of Medicine, 2015, 128, 1144-1151.	1.5	9
158	Assessment of subcutaneous adipose tissue using ultrasound in highly trained junior rowers. European Journal of Sport Science, 2017, 17, 576-585.	2.7	9
159	Sports and exercise medicine in Europe and the advances in the last decade. British Journal of Sports Medicine, 2021, 55, 1122-1124.	6.7	9
160	Association between the dynamics of the COVID-19 epidemic and ABO blood type distribution. Epidemiology and Infection, 2021, 149, e19.	2.1	9
161	Physical Activity Promotion at Primary Schools - Playgrounds and Physical Activity of Children. Deutsche Zeitschrift Fur Sportmedizin, 2015, 2015, 141-146.	0.5	9
162	Aufbau des Bewegungsmoduls des schulbasierten Gesundheitsförderprogramms "Komm mit in das gesunde Boot". Deutsche Zeitschrift Fur Sportmedizin, 2017, 2017, 20-26.	0.5	9

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163	Correlates of Active Transport to School in German Primary School Children. Deutsche Zeitschrift Fur Sportmedizin, 2019, 2019, 67-74.	0.5	9
164	Preventing mental health, well-being and physical activity during the corona pandemic – recommendations from psychology and sports medicine. Deutsche Zeitschrift Fur Sportmedizin, 2020, 71, 249-257.	0.5	9
165	Differences in Immune Response During Competition and Preparation Phase in Elite Rowers. Frontiers in Physiology, 2021, 12, 803863.	2.8	9
166	Effects of a Teacher-Centred, School-Based Intervention Program on Health Behavior and Cardiovascular Disease Risk in Elementary School Children. , 2013, 2013, 1-8.		8
167	Sedentary time among primary school children in south-west Germany: amounts and correlates. Archives of Public Health, 2017, 75, 63.	2.4	8
168	Association Between Cardiorespiratory Fitness and Risk of Heart Failure: A Meta-Analysis. Journal of Cardiac Failure, 2019, 25, 537-544.	1.7	8
169	Response to the United Nations Human Rights Council's Report on Race and Gender Discrimination in Sport: An Expression of Concern and a Call to Prioritise Research. Sports Medicine, 2021, 51, 839-842.	6.5	8
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