Perikles D Simon

List of Publications by Year in descending order

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242 papers

7,497 citations

57631 44 h-index 78 g-index

271 all docs

271 docs citations

times ranked

271

11112 citing authors

#	Article	IF	CITATIONS
1	Position statement. Part one: Immune function and exercise. Exercise Immunology Review, 2011, 17, 6-63.	0.4	876
2	Q-Gene: processing quantitative real-time RT-PCR data. Bioinformatics, 2003, 19, 1439-1440.	1.8	733
3	Physical exercise induces rapid release of small extracellular vesicles into the circulation. Journal of Extracellular Vesicles, 2015, 4, 28239.	5. 5	238
4	Analysis of Injury Incidences in Male Professional Adult and Elite Youth Soccer Players: A Systematic Review. Journal of Athletic Training, 2016, 51, 410-424.	0.9	203
5	Circulating Cell-Free DNA. Sports Medicine, 2012, 42, 565-586.	3.1	169
6	Platelets, endothelial cells and leukocytes contribute to the exerciseâ€triggered release of extracellular vesicles into the circulation. Journal of Extracellular Vesicles, 2019, 8, 1615820.	5 . 5	163
7	Randomized Response Estimates for the 12â€Month Prevalence of Cognitiveâ€Enhancing Drug Use in University Students. Pharmacotherapy, 2013, 33, 44-50.	1.2	152
8	Functional regulation of HIFâ€1α under normoxia—is there more than postâ€translational regulation?. Journal of Cellular Physiology, 2012, 227, 514-524.	2.0	148
9	Use of illicit and prescription drugs for cognitive or mood enhancement among surgeons. BMC Medicine, 2013, 11, 102.	2.3	138
10	Doping in Two Elite Athletics Competitions Assessed by Randomized-Response Surveys. Sports Medicine, 2018, 48, 211-219.	3.1	127
11	Expression pattern of the water channel aquaporin-4 in human gliomas is associated with bloodâ \in "brain barrier disturbance but not with patient survival. Journal of Neuroscience Research, 2007, 85, 1336-1346.	1.3	120
12	Response and adaptation of skeletal muscle to exercise - the role of reactive oxygen species. Frontiers in Bioscience - Landmark, 2007, 12, 4826.	3.0	120
13	Medium Chain Acylcarnitines Dominate the Metabolite Pattern in Humans under Moderate Intensity Exercise and Support Lipid Oxidation. PLoS ONE, 2010, 5, e11519.	1.1	118
14	Randomized response estimates for doping and illicit drug use in elite athletes. Drug and Alcohol Dependence, 2010, 106, 230-232.	1.6	116
15	Anabolic ergogenic substance users in fitness-sports: A distinct group supported by the health care system. Drug and Alcohol Dependence, 2006, 81, 11-19.	1.6	115
16	Direct Quantification of Cell-Free, Circulating DNA from Unpurified Plasma. PLoS ONE, 2014, 9, e87838.	1.1	115
17	Antisense transcription: A critical look in both directions. Cellular and Molecular Life Sciences, 2009, 66, 94-112.	2.4	104
18	Short-Term Treadmill Running as a Model for Studying Cell-Free DNA Kinetics In Vivo. Clinical Chemistry, 2011, 57, 633-636.	1.5	104

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19	Doping in fitness sports: estimated number of unreported cases and individual probability of doping. Addiction, 2006, 101, 1640-1644.	1.7	103
20	Decline of immune responsiveness: A pathogenetic factor in Alzheimer's disease?. Journal of Psychiatric Research, 2005, 39, 535-543.	1.5	87
21	Direct measurement of cell-free DNA from serially collected capillary plasma during incremental exercise. Journal of Applied Physiology, 2014, 117, 119-130.	1.2	87
22	Exercise-induced increases in cell free DNA in human plasma originate predominantly from cells of the haematopoietic lineage. Exercise Immunology Review, 2015, 21, 164-73.	0.4	69
23	Improvement of nonâ€invasive markers of NAFLD from an individualised, webâ€based exercise program. Alimentary Pharmacology and Therapeutics, 2019, 50, 930-939.	1.9	67
24	The Use of Nutritional Supplements Among Master Athletes. International Journal of Sports Medicine, 2006, 27, 236-241.	0.8	65
25	Association of SGK1 Gene Polymorphisms with Type 2 Diabetes. Cellular Physiology and Biochemistry, 2008, 21, 151-160.	1.1	62
26	cDNA microarray analysis reveals novel candidate genes expressed in human peripheral blood following exhaustive exercise. Physiological Genomics, 2005, 23, 287-294.	1.0	61
27	Stress in School. Some Empirical Hints on the Circadian Cortisol Rhythm of Children in Outdoor and Indoor Classes. International Journal of Environmental Research and Public Health, 2017, 14, 475.	1.2	61
28	Detection, Validation, and Downstream Analysis of Allelic Variation in Gene Expression. Genetics, 2010, 184, 119-128.	1.2	60
29	Release of bulk cellÂfree DNA during physical exercise occurs independent of extracellular vesicles. European Journal of Applied Physiology, 2015, 115, 2271-2280.	1.2	60
30	Direct and long-term detection of gene doping in conventional blood samples. Gene Therapy, 2011, 18, 225-231.	2.3	58
31	Correlation between cell free DNA levels and medical evaluation of disease progression in systemic lupus erythematosus patients. Cellular Immunology, 2014, 292, 32-39.	1.4	58
32	Elevated HLA-E levels in human glioblastomas but not in grade I to III astrocytomas correlate with infiltrating CD8+ cells. Journal of Neuroimmunology, 2007, 189, 50-58.	1.1	56
33	Asking sensitive questions: A statistical power analysis of randomized response models Psychological Methods, 2012, 17, 623-641.	2.7	56
34	Upregulation of IL-6 mRNA by IL-6 in skeletal muscle cells: role of IL-6 mRNA stabilization and Ca2+-dependent mechanisms. American Journal of Physiology - Cell Physiology, 2007, 293, C1139-C1147.	2.1	55
35	Reactive astrocytes and activated microglial cells express EAAT1, but not EAAT2, reflecting a neuroprotective potential following ischaemia. Histopathology, 2007, 50, 897-910.	1.6	55
36	WHO grade associated downregulation of MHC class I antigen-processing machinery components in human astrocytomas: does it reflect a potential immune escape mechanism?. Acta Neuropathologica, 2007, 114, 111-119.	3.9	55

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37	Circulating, cell-free DNA as a marker for exercise load in intermittent sports. PLoS ONE, 2018, 13, e0191915.	1.1	55
38	Associations between Physical and Cognitive Doping – A Cross-Sectional Study in 2.997 Triathletes. PLoS ONE, 2013, 8, e78702.	1.1	54
39	Epigenetics in Sports. Sports Medicine, 2013, 43, 93-110.	3.1	53
40	Involvement of decreased Galectinâ€3 expression in the pathogenesis and progression of prostate cancer. Prostate, 2008, 68, 72-77.	1.2	52
41	Conventional and Genetic Talent Identification in Sports: Will Recent Developments Trace Talent?. Sports Medicine, 2014, 44, 1489-1503.	3.1	51
42	Expression of EAAT1 reflects a possible neuroprotective function of reactive astrocytes and activated microglia following human traumatic brain injury. Histology and Histopathology, 2007, 22, 515-26.	0.5	50
43	Differential Regulation of Serum- and Glucocorticoid-Inducible Kinase 1 (SGK1) Splice Variants Based on Alternative Initiation of Transcription. Cellular Physiology and Biochemistry, 2007, 20, 715-728.	1.1	48
44	Effects of Positive and Negative Lens Treatment on Retinal and Choroidal Glucagon and Glucagon Receptor mRNA Levels in the Chicken., 2004, 45, 402.		45
45	Points to Consider for Ethics Committees in Human Gene Therapy Trials. Bioethics, 2001, 15, 491-500.	0.7	44
46	Early transcriptional changes of retinal and choroidal TGFbeta-2, RALDH-2, and ZENK following imposed positive and negative defocus in chickens. Molecular Vision, 2004, 10, 588-97.	1.1	44
47	Membranous expression and prognostic implications of epidermal growth factor receptor protein in human renal cell cancer. Anticancer Research, 2005, 25, 1901-7.	0.5	43
48	Infrared Thermography in Exercise Physiology: The Dawning of Exercise Radiomics. Sports Medicine, 2020, 50, 263-282.	3.1	42
49	Increases in Circulating Cell-Free DNA During Aerobic Running Depend on Intensity and Duration. International Journal of Sports Physiology and Performance, 2017, 12, 455-462.	1.1	41
50	Activation of PI3K Is Associated with Reduced Survival in Renal Cell Carcinoma. Urologia Internationalis, 2008, 80, 372-377.	0.6	40
51	Hypoxia and cardiac arrhythmias in breath-hold divers during voluntary immersed breath-holds. European Journal of Applied Physiology, 2009, 105, 673-678.	1.2	40
52	Influence of Exclusive Resistance Training on Body Composition and Cardiovascular Risk Factors in Overweight or Obese Children: A Systematic Review. Obesity Facts, 2012, 5, 546-560.	1.6	34
53	The European ITER Test Blanket Modules: EUROFER97 material and TBM's fabrication technologies development and qualification. Fusion Engineering and Design, 2017, 124, 767-773.	1.0	34
54	Internet-based perioperative exercise program in patients with Barrett's carcinoma scheduled for esophagectomy [iPEP - study] a prospective randomized-controlled trial. BMC Cancer, 2017, 17, 413.	1.1	32

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55	Acute impact of an endurance race on cardiac function and biomarkers of myocardial injury in triathletes with and without myocardial fibrosis. European Journal of Preventive Cardiology, 2020, 27, 94-104.	0.8	32
56	A Systematic Umbrella Review on the Epidemiology of Modifiable Health Influencing Factors and on Health Promoting Interventions Among University Students. Frontiers in Public Health, 2020, 8, 137.	1.3	32
57	Voluntary exercise in mice fed an obesogenic diet alters the hepatic immune phenotype and improves metabolic parameters – an animal model of life style intervention in NAFLD. Scientific Reports, 2019, 9, 4007.	1.6	31
58	Nanotechnology against COVID-19: Immunization, diagnostic and therapeutic studies. Journal of Controlled Release, 2021, 336, 354-374.	4.8	30
59	Establishment of two quantitative nested qPCR assays targeting the human EPO transgene. Gene Therapy, 2016, 23, 330-339.	2.3	29
60	Gender- and menstrual phase dependent regulation of inflammatory gene expression in response to aerobic exercise. Exercise Immunology Review, 2008, 14, 86-103.	0.4	29
61	Diminished Production of Proinflammatory Cytokines in Patients with Alzheimer's Disease. Dementia and Geriatric Cognitive Disorders, 2005, 19, 184-188.	0.7	28
62	Individualized Web-Based Exercise for the Treatment of Depression: Randomized Controlled Trial. JMIR Mental Health, 2018, 5, e10698.	1.7	28
63	Cathepsin D Expression in Renal Cell Cancer–Clinical Implications. European Urology, 2005, 48, 519-526.	0.9	27
64	Transgene Detection by Digital Droplet PCR. PLoS ONE, 2014, 9, e111781.	1.1	26
65	Obesity prevalence and unfavorable health risk behaviors among German kindergarten teachers: cross-sectional results of the kindergarten teacher health study. BMC Public Health, 2013, 13, 927.	1.2	25
66	Prediction Profiles for Nutritional Supplement Use Among Young German Elite Athletes. International Journal of Sport Nutrition and Exercise Metabolism, 2014, 24, 623-631.	1.0	25
67	Exploring the Potential of Cell-Free-DNA Measurements After an Exhaustive Cycle-Ergometer Test as a Marker for Performance-Related Parameters. International Journal of Sports Physiology and Performance, 2017, 12, 597-604.	1.1	25
68	A Bayesian Mixed-Methods Analysis of Basic Psychological Needs Satisfaction through Outdoor Learning and Its Influence on Motivational Behavior in Science Class. Frontiers in Psychology, 2017, 8, 2235.	1,1	25
69	The pain threshold of high-threshold mechanosensitive receptors subsequent to maximal eccentric exercise is a potential marker in the prediction of DOMS associated impairment. PLoS ONE, 2017, 12, e0185463.	1.1	25
70	Diagnostic value of WT1 in neuroepithelial tumours. Neuropathology and Applied Neurobiology, 2009, 35, 69-81.	1.8	24
71	EGRâ€1 is Regulated by Nâ€Methylâ€Dâ€Aspartateâ€Receptor Stimulation and Associated with Patient Survival ir Human High Grade Astrocytomas. Brain Pathology, 2009, 19, 195-204.	¹ 2.1	24
72	Chronic health conditions and school performance in first graders: A prospective cohort study. PLoS ONE, 2018, 13, e0194846.	1,1	24

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73	Molecular biology of myopia§. Australasian journal of optometry, The, 2003, 86, 295-307.	0.6	23
74	A New family with frontotemporal dementia with intronic 10+3 splice site mutation in the tau gene: neuropathology and molecular effects. Neuropathology and Applied Neurobiology, 2005, 31, 362-373.	1.8	23
75	Inhibition of adhesion molecule expression on human venous endothelial cells by non-viral siRNA transfection. Journal of Cellular and Molecular Medicine, 2007, 11, 139-147.	1.6	23
76	A Comparison of the Cheater Detection and the Unrelated Question Models: A Randomized Response Survey on Physical and Cognitive Doping in Recreational Triathletes. PLoS ONE, 2016, 11, e0155765.	1.1	23
77	The Apnea–Hypopnea Index Underestimates Systemic Inflammation in Women with Sleep-Disordered Breathing. Journal of Women's Health, 2018, 27, 920-926.	1.5	23
78	Impact of Myocardial Fibrosis on Left Ventricular Function Evaluated by Feature-Tracking Myocardial Strain Cardiac Magnetic Resonance in Competitive Male Triathletes With Normal Ejection Fraction. Circulation Journal, 2019, 83, 1553-1562.	0.7	23
79	Kinetics and Topology of DNA Associated with Circulating Extracellular Vesicles Released during Exercise. Genes, 2021, 12, 522.	1.0	23
80	Web-Based Exercise as an Effective Complementary Treatment for Patients With Nonalcoholic Fatty Liver Disease: Intervention Study. Journal of Medical Internet Research, 2019, 21, e11250.	2.1	23
81	Establishing a novel single-copy primer-internal intron-spanning PCR (spiPCR) procedure for the direct detection of gene doping. Exercise Immunology Review, 2008, 14, 73-85.	0.4	23
82	Thy-1 is critical for normal retinal development. Developmental Brain Research, 1999, 117, 219-223.	2.1	22
83	Activation of the PKB/Akt pathway in histological benign prostatic tissue adjacent to the primary malignant lesions. Oncology Reports, 2006, 16, 79-83.	1.2	22
84	Sense or antisense? False priming reverse transcription controls are required for determining sequence orientation by reverse transcription–PCR. Analytical Biochemistry, 2007, 369, 258-261.	1.1	21
85	Analgesics use in competitive triathletes: its relationship to doping and on predicting its usage. Journal of Sports Sciences, 2016, 34, 1965-1969.	1.0	21
86	Physical activity specifically evokes release of cell-free DNA from granulocytes thereby affecting liquid biopsy. Clinical Epigenetics, 2022, 14, 29.	1.8	21
87	Cytokine gene expression in monocytes of patients undergoing cardiopulmonary bypass surgery evaluated by real-time PCR. Journal of Cellular and Molecular Medicine, 2003, 7, 146-156.	1.6	20
88	Predicting volumes of metabolically important whole-body adipose tissue compartments in overweight and obese adolescents by different MRI approaches and anthropometry. European Journal of Radiology, 2012, 81, 1488-1494.	1.2	20
89	The World Anti-Doping Code 2003 - Consequences for Physicians Associated with Elite Athletes. International Journal of Sports Medicine, 2005, 26, 238-243.	0.8	19
90	Role of AMP-activated protein kinase gamma 3 genetic variability in glucose and lipid metabolism in non-diabetic whites. Diabetologia, 2007, 50, 2097-2106.	2.9	19

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91	A quick oneâ€tube nested PCRâ€protocol for EPO transgene detection. Drug Testing and Analysis, 2012, 4, 870-875.	1.6	19
92	Eating Disorder Pathology in Adolescents Participating in a Lifestyle Intervention for Obesity: Associations with Weight Change, General Psychopathology and Health-Related Quality of Life. Obesity Facts, 2013, 6, 307-316.	1.6	19
93	bcl-2 Gene Therapy Exacerbates Excitotoxicity. Human Gene Therapy, 1999, 10, 1715-1720.	1.4	18
94	PD-1–PD-L1 Pathway Is Involved in Suppressing Alloreactivity of Heart Infiltrating T Cells During Murine GVHD Across Minor Histocompatibility Antigen Barriers. Transplantation, 2007, 84, 214-222.	0.5	18
95	De novo erythropoietin receptor (EPO-R) expression in human neoplastic glial cells decreases with grade of malignancy but is favourably associated with patient survival. Neuropathology and Applied Neurobiology, 2007, 33, 299-307.	1.8	18
96	Posttranscriptional regulation of the immediate-early gene EGR1 by light in the mouse retina. European Journal of Neuroscience, 2004, 20, 3371-3377.	1.2	17
97	ERRATUM. Journal of Burn Care and Research, 2007, 28, 774.	0.2	17
98	Alien at home: Adjustment strategies of students returning from a six-months over-sea's educational programme. International Journal of Intercultural Relations, 2015, 44, 72-87.	1.0	17
99	Applicability of a Web-Based, Individualized Exercise Intervention in Patients With Liver Disease, Cystic Fibrosis, Esophageal Cancer, and Psychiatric Disorders: Process Evaluation of 4 Ongoing Clinical Trials. JMIR Research Protocols, 2018, 7, e106.	0.5	17
100	Boost Me: Prevalence and Reasons for the Use of Stimulant Containing Pre Workout Supplements Among Fitness Studio Visitors in Mainz (Germany). Frontiers in Psychology, 2018, 9, 1134.	1.1	16
101	Gene and Cell Doping: The New Frontier - Beyond Myth or Reality. Medicine and Sport Science, 2017, 62, 91-106.	1.4	15
102	Infection with adeno-associated virus may protect against excitotoxicity. NeuroReport, 1999, 10, 2887-2890.	0.6	14
103	Variants of the FTO Gene in Obese Children and their Impact on Body Composition and Metabolism before and after Lifestyle Intervention. Experimental and Clinical Endocrinology and Diabetes, 2012, 120, 128-131.	0.6	14
104	Refined Analysis of the Critical Age Ranges of Childhood Overweight: Implications for Primary Prevention. Obesity, 2012, 20, 2151-2154.	1.5	14
105	Detection of <i>EPO</i> gene doping in blood. Drug Testing and Analysis, 2012, 4, 859-869.	1.6	14
106	Acute effects of strength exercises and effects of regular strength training on cell free DNA concentrations in blood plasma. PLoS ONE, 2017, 12, e0184668.	1.1	14
107	Considerations for the Analysis of Small Extracellular Vesicles in Physical Exercise. Frontiers in Physiology, 2020, 11, 576150.	1.3	14
108	Differential Expression of Egr1 and Activation of Microglia Following Irradiation in the Rat Brain. Strahlentherapie Und Onkologie, 2007, 183, 248-255.	1.0	13

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109	Optimized Basic Conditions Are Essential for Successful siRNA Transfection into Primary Endothelial Cells. Oligonucleotides, 2009, 19, 141-150.	2.7	13
110	Psychodynamic Motivation and Training program (PMT) for the secondary prevention in patients with stable coronary heart disease: study protocol for a randomized controlled trial of feasibility and effects. Trials, 2013, 14, 314.	0.7	13
111	Child-caregivers' body weight and habitual physical activity status is associated with overweight in kindergartners. BMC Public Health, 2014, 14, 822.	1.2	13
112	Voluntary distance running prevents TNF-mediated liver injury in mice through alterations of the intrahepatic immune milieu. Cell Death and Disease, 2017, 8, e2893-e2893.	2.7	13
113	Obstructive sleep apnea as a risk factor for primary open angle glaucoma and ocular hypertension in a monocentric pilot study. Respiratory Research, 2020, 21, 258.	1.4	13
114	Combined methods of retrograde staining, layer-separation and viscoelastic cell stabilization to isolate retinal ganglion cells in adult rats. Journal of Neuroscience Methods, 1998, 83, 113-124.	1.3	12
115	Investigation of Myostatin Serum Levels Before and After a 6-Month Lifestyle Intervention Program in Obese Children. Experimental and Clinical Endocrinology and Diabetes, 2011, 119, 238-242.	0.6	12
116	Validating quantitative PCR assays for cfDNA detection without DNA extraction in exercising SLE patients. Scientific Reports, 2021 , 11 , 13581 .	1.6	12
117	Challenge Accepted! a Critical Reflection on How to Perform a Health Survey Among University Students—An Example of the Healthy Campus Mainz Project. Frontiers in Public Health, 2021, 9, 616437.	1.3	12
118	Principle considerations for the use of transcriptomics in doping research. Drug Testing and Analysis, 2011, 3, 668-675.	1.6	11
119	Differential Expression of the Tumor Suppressor A-Kinase Anchor Protein 12 in Human Diffuse and Pilocytic Astrocytomas Is Regulated by Promoter Methylation. Journal of Neuropathology and Experimental Neurology, 2013, 72, 933-941.	0.9	11
120	Establishing PNB-qPCR for quantifying minimal ctDNA concentrations during tumour resection. Scientific Reports, 2017, 7, 8876.	1.6	11
121	A quantitative approach for assessing significant improvements in elite sprint performance: Has IGFâ€1 entered the arena?. Drug Testing and Analysis, 2013, 5, 384-389.	1.6	10
122	The Use of Pharmacologic Cognitive Enhancers in Competitive Chess. Epidemiology, 2017, 28, e57-e58.	1.2	10
123	Investigation of the Sympathetic Regulation in Delayed Onset Muscle Soreness: Results of an RCT. Frontiers in Physiology, 2021, 12, 697335.	1.3	10
124	PTEN and p27Kip1 are not downregulated in the majority of renal cell carcinomas-implications for Akt activation. Oncology Reports, 2008, 19, 1141-7.	1,2	10
125	The Snoring Index Identifies Risk of Non-Alcoholic Fatty Liver Disease in Patients with Obstructive Sleep Apnea Syndrome. Biology, 2022, 11, 10.	1.3	10
126	Thrombospondin 1 as possible key factor in the hemocompatibility of endocoronary prostheses. Biomaterials, 2005, 26, 5240-5250.	5.7	9

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127	Tissue microarrays: applications in urological cancer research. World Journal of Urology, 2006, 24, 579-584.	1.2	9
128	Assessment of relevant hepatic steatosis in obese adolescents by rapid fat-selective GRE imaging with spatial-spectral excitation: a quantitative comparison with spectroscopic findings. European Radiology, 2011, 21, 816-822.	2.3	9
129	The Functional Muscle-Bone Unit in Obese Children – Altered Bone Structure Leads to Normal Strength Strain Index. Experimental and Clinical Endocrinology and Diabetes, 2011, 119, 321-326.	0.6	9
130	Antidoping Science: Important Lessons From the Medical Sciences. Current Sports Medicine Reports, 2018, 17, 326-331.	0.5	9
131	Children's Cortisol and Cell-Free DNA Trajectories in Relation to Sedentary Behavior and Physical Activity in School: A Pilot Study. Frontiers in Public Health, 2019, 7, 26.	1.3	9
132	Circulating, Cell-Free DNA for Monitoring Player Load in Professional Football. International Journal of Sports Physiology and Performance, 2019, 14, 718-726.	1.1	9
133	Physical Activity and Sedentary Behavior in University Students–The Role of Gender, Age, Field of Study, Targeted Degree, and Study Semester. Frontiers in Public Health, 0, 10, .	1.3	9
134	Mental health problems and school performance in first graders: results of the prospective cohort study ikidS. European Child and Adolescent Psychiatry, 2019, 28, 1341-1352.	2.8	8
135	Porcine EPCs downregulate stem cell markers and upregulate endothelial maturation markers during (i) in vitro (i) cultivation. Journal of Tissue Engineering and Regenerative Medicine, 2009, 3, 512-520.	1.3	7
136	Altered expression of Akt signaling pathway parameters in prostate needle biopsies derived from benign, adjacent and cancerous tissue. Oncology Reports, 2010, 23, 1257-60.	1.2	7
137	Current Anti-Doping Crisis: The Limits of Medical Evidence Employing Inductive Statistical Inference. Sports Medicine, 2019, 49, 497-500.	3.1	7
138	Refined Analysis of a Cross-Sectional Doping Survey Among Recreational Triathletes: Support for the Nutritional Supplement Gateway Hypothesis. Frontiers in Psychology, 2020, 11, 561013.	1.1	7
139	Feasibility and implementation of a personalized, web-based exercise intervention for people with cystic fibrosis for 1Âyear. BMC Sports Science, Medicine and Rehabilitation, 2021, 13, 95.	0.7	7
140	Temporal changes of novel transcripts in the chicken retina following imposed defocus. Molecular Vision, 2004, 10, 1019-27.	1.1	7
141	Erythropoietin receptor is expressed in meningiomas and lower levels are associated with tumour recurrence. Neuropathology and Applied Neurobiology, 2009, 35, 555-565.	1.8	6
142	Use of a Perioperative Web-Based Exercise Program for a Patient with Barrett's Carcinoma Scheduled for Esophagectomy. Case Reports in Oncology, 2020, 12, 755-764.	0.3	6
143	Twelve-Week Internet-Based Individualized Exercise Program in Adults With Systemic Lupus Erythematosus: Protocol for a Randomized Controlled Trial. JMIR Research Protocols, 2020, 9, e18291.	0.5	6
144	Activation of the PKB/Akt pathway in histological benign prostatic tissue adjacent to the primary malignant lesions. Oncology Reports, 0, , .	1.2	6

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145	Potential risk groups and psychological, psychosocial, and health behavioral predictors of pharmacological neuroenhancement among university students in Germany. Scientific Reports, 2022, 12, 937.	1.6	6
146	The Salzburg 10/7 HIIT shock cycle study: the effects of a 7-day high-intensity interval training shock microcycle with or without additional low-intensity training on endurance performance, well-being, stress and recovery in endurance trained athletes—study protocol of a randomized controlled trial. BMC Sports Science, Medicine and Rehabilitation, 2022, 14, 84.	0.7	6
147	CD133 expression is associated with small round blue cell tumour morphology in human central nervous system neoplasms. Histopathology, 2011, 58, 739-749.	1.6	5
148	Changes in whole-body fat distribution, intrahepatic lipids, and insulin resistance of obese adolescents during a low-level lifestyle intervention. European Journal of Pediatrics, 2015, 174, 1603-1612.	1.3	5
149	Physical and cognitive doping in university students using the unrelated question model (UQM): Assessing the influence of the probability of receiving the sensitive question on prevalence estimation. PLoS ONE, 2018, 13, e0197270.	1.1	5
150	The Olympia Declaration. Current Sports Medicine Reports, 2019, 18, 448-451.	0.5	5
151	Regulation of immediate early gene expression by exercise: short cuts for the adaptation of immune function. Exercise Immunology Review, 2006, 12, 112-31.	0.4	5
152	The Prevalence of Pharmacological Neuroenhancement Among University Students Before and During the COVID-19-Pandemic: Results of Three Consecutive Cross-Sectional Survey Studies in Germany. Frontiers in Public Health, 2022, 10, 813328.	1.3	5
153	Evidenceâ€Based Recovery in Soccer – Lowâ€Effort Approaches for Practitioners. Journal of Human Kinetics, 0, 82, 75-99.	0.7	5
154	Normal-Weight 14-Year-Old Girl with Acanthosis Nigricans and Markedly Increased Hepatic Steatosis: Evidence for the Important Role of Ectopic Fat Deposition in the Pathogenesis of Insulin Resistance in Childhood and Adolescence. Hormone Research in Paediatrics, 2010, 74, 376-380.	0.8	4
155	Transfection of Short-Interfering RNA Silences Adhesion Molecule Expression on Cardiac Microvascular Cells. Thoracic and Cardiovascular Surgeon, 2011, 59, 322-328.	0.4	4
156	Glucose metabolism and self-regulation $\hat{a}\in$ " Is insulin resistance a valid proxy of self-control?. Personality and Individual Differences, 2016, 99, 38-45.	1.6	4
157	Association of Innate and Acquired Aerobic Capacity With Resilience in Healthy Adults: Protocol for a Randomized Controlled Trial of an 8-Week Web-Based Physical Exercise Intervention. JMIR Research Protocols, 2021, 10, e29712.	0.5	4
158	Doping and Drug Use in Elite Sports. Medicine and Science in Sports and Exercise, 2006, 38, S247.	0.2	4
159	The PerPot Simulated Anaerobic Threshold - A Comparison to Typical Lactate-based Thresholds. International Journal of Human Movement and Sports Sciences, 2017, 5, 9-15.	0.1	4
160	Dropout und Therapietreue von Herzpatienten in Rehabilitationssportgruppen – eine Übersicht Ã⅓ber einschlÃ g ige Studien. Deutsche Zeitschrift Fur Sportmedizin, 2016, 2016, 244-248.	0.2	4
161	Albumin in Immunohistochemistry: Foe and Friend. Applied Immunohistochemistry and Molecular Morphology, 2006, 14, 441-444.	0.6	3
162	The dawning of perioperative care in esophageal cancer. Journal of Thoracic Disease, 2017, 9, 3488-3492.	0.6	3

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163	Convenience Behavior and Being Overweight in Adults: Development and Validation of the Convenience Behavior Questionnaire. Frontiers in Public Health, 2019, 7, 20.	1.3	3
164	Auf der Suche nach geeigneten Nachweismethoden fÃ⅓r Doping – das Transkriptom. Deutsche Zeitschrift Fur Sportmedizin, 2014, 2014, 272-278.	0.2	3
165	Feasibility of Cell-Free DNA Measurement from the Earlobe during Physiological Exercise Testing. Diagnostics, 2022, 12, 1379.	1.3	3
166	Distinct Patterns of University Students Study Crafting and the Relationships to Exhaustion, Well-Being, and Engagement. Frontiers in Psychology, $0,13,.$	1.1	3
167	Towards Exercise Radiomics: Deep Neural Network-Based Automatic Analysis of Thermal Images Captured During Exercise. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 4530-4540.	3.9	3
168	Beyond BMI: waist circumference and social environment is associated with motor performance ability in kindergartners. BMC Pediatrics, 2020, 20, 4.	0.7	2
169	Cell-free DNA in sports medicine: implications for clinical laboratory medicine. Laboratoriums Medizin, 2022, 46, 295-300.	0.1	2
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