

# Perikles D Simon

## 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.

223  
papers

5,774  
citations

41  
h-index

70  
g-index

270  
ext. papers

6,744  
ext. citations

4.4  
avg. IF

5.84  
L-index

#	Paper	IF	Citations
223	Position statement. Part one: Immune function and exercise. <i>Exercise Immunology Review</i> , <b>2011</b> , 17, 6-638.6		757
222	Q-Gene: processing quantitative real-time RT-PCR data. <i>Bioinformatics</i> , <b>2003</b> , 19, 1439-40	7.2	611
221	Physical exercise induces rapid release of small extracellular vesicles into the circulation. <i>Journal of Extracellular Vesicles</i> , <b>2015</b> , 4, 28239	16.4	152
220	Circulating cell-free DNA: an up-coming molecular marker in exercise physiology. <i>Sports Medicine</i> , <b>2012</b> , 42, 565-86	10.6	128
219	Functional regulation of HIF-1 $\beta$ under normoxia--is there more than post-translational regulation?. <i>Journal of Cellular Physiology</i> , <b>2012</b> , 227, 514-24	7	127
218	Analysis of Injury Incidences in Male Professional Adult and Elite Youth Soccer Players: A Systematic Review. <i>Journal of Athletic Training</i> , <b>2016</b> , 51, 410-24	4	119
217	Randomized response estimates for the 12-month prevalence of cognitive-enhancing drug use in university students. <i>Pharmacotherapy</i> , <b>2013</b> , 33, 44-50	5.8	118
216	Use of illicit and prescription drugs for cognitive or mood enhancement among surgeons. <i>BMC Medicine</i> , <b>2013</b> , 11, 102	11.4	107
215	Expression pattern of the water channel aquaporin-4 in human gliomas is associated with blood-brain barrier disturbance but not with patient survival. <i>Journal of Neuroscience Research</i> , <b>2007</b> , 85, 1336-46	4.4	103
214	Randomized response estimates for doping and illicit drug use in elite athletes. <i>Drug and Alcohol Dependence</i> , <b>2010</b> , 106, 230-2	4.9	98
213	Direct quantification of cell-free, circulating DNA from unpurified plasma. <i>PLoS ONE</i> , <b>2014</b> , 9, e87838	3.7	96
212	Antisense transcription: a critical look in both directions. <i>Cellular and Molecular Life Sciences</i> , <b>2009</b> , 66, 94-112	10.3	95
211	Response and adaptation of skeletal muscle to exercise--the role of reactive oxygen species. <i>Frontiers in Bioscience - Landmark</i> , <b>2007</b> , 12, 4826-38	2.8	95
210	Medium chain acylcarnitines dominate the metabolite pattern in humans under moderate intensity exercise and support lipid oxidation. <i>PLoS ONE</i> , <b>2010</b> , 5, e11519	3.7	93
209	Anabolic ergogenic substance users in fitness-sports: a distinct group supported by the health care system. <i>Drug and Alcohol Dependence</i> , <b>2006</b> , 81, 11-9	4.9	89
208	Doping in Two Elite Athletics Competitions Assessed by Randomized-Response Surveys. <i>Sports Medicine</i> , <b>2018</b> , 48, 211-219	10.6	88
207	Doping in fitness sports: estimated number of unreported cases and individual probability of doping. <i>Addiction</i> , <b>2006</b> , 101, 1640-4	4.6	88

206	Short-term treadmill running as a model for studying cell-free DNA kinetics in vivo. <i>Clinical Chemistry</i> , <b>2011</b> , 57, 633-6	5.5	84
205	Platelets, endothelial cells and leukocytes contribute to the exercise-triggered release of extracellular vesicles into the circulation. <i>Journal of Extracellular Vesicles</i> , <b>2019</b> , 8, 1615820	16.4	82
204	Inhibition of adhesion molecule expression on human venous endothelial cells by non-viral siRNA transfection. <i>Journal of Cellular and Molecular Medicine</i> , <b>2006</b> , 10, 880-889	5.6	78
203	Decline of immune responsiveness: a pathogenetic factor in Alzheimer's disease?. <i>Journal of Psychiatric Research</i> , <b>2005</b> , 39, 535-43	5.2	69
202	Direct measurement of cell-free DNA from serially collected capillary plasma during incremental exercise. <i>Journal of Applied Physiology</i> , <b>2014</b> , 117, 119-30	3.7	65
201	cDNA microarray analysis reveals novel candidate genes expressed in human peripheral blood following exhaustive exercise. <i>Physiological Genomics</i> , <b>2005</b> , 23, 287-94	3.6	54
200	Association of SGK1 gene polymorphisms with type 2 diabetes. <i>Cellular Physiology and Biochemistry</i> , <b>2008</b> , 21, 151-60	3.9	53
199	Exercise-induced increases in cell free DNA in human plasma originate predominantly from cells of the haematopoietic lineage. <i>Exercise Immunology Review</i> , <b>2015</b> , 21, 164-73	8.6	52
198	WHO grade associated downregulation of MHC class I antigen-processing machinery components in human astrocytomas: does it reflect a potential immune escape mechanism?. <i>Acta Neuropathologica</i> , <b>2007</b> , 114, 111-9	14.3	50
197	Detection, validation, and downstream analysis of allelic variation in gene expression. <i>Genetics</i> , <b>2010</b> , 184, 119-28	4	48
196	Reactive astrocytes and activated microglial cells express EAAT1, but not EAAT2, reflecting a neuroprotective potential following ischaemia. <i>Histopathology</i> , <b>2007</b> , 50, 897-910	7.3	48
195	Direct and long-term detection of gene doping in conventional blood samples. <i>Gene Therapy</i> , <b>2011</b> , 18, 225-31	4	47
194	Asking sensitive questions: a statistical power analysis of randomized response models. <i>Psychological Methods</i> , <b>2012</b> , 17, 623-41	7.1	46
193	Elevated HLA-E levels in human glioblastomas but not in grade I to III astrocytomas correlate with infiltrating CD8+ cells. <i>Journal of Neuroimmunology</i> , <b>2007</b> , 189, 50-8	3.5	46
192	Upregulation of IL-6 mRNA by IL-6 in skeletal muscle cells: role of IL-6 mRNA stabilization and Ca <sup>2+</sup> -dependent mechanisms. <i>American Journal of Physiology - Cell Physiology</i> , <b>2007</b> , 293, C1139-47	5.4	45
191	Differential regulation of serum- and glucocorticoid-inducible kinase 1 (SGK1) splice variants based on alternative initiation of transcription. <i>Cellular Physiology and Biochemistry</i> , <b>2007</b> , 20, 715-28	3.9	45
190	The use of nutritional supplements among master athletes. <i>International Journal of Sports Medicine</i> , <b>2006</b> , 27, 236-41	3.6	44
189	Release of bulk cell-free DNA during physical exercise occurs independent of extracellular vesicles. <i>European Journal of Applied Physiology</i> , <b>2015</b> , 115, 2271-80	3.4	43

188	Effects of positive and negative lens treatment on retinal and choroidal glucagon and glucagon receptor mRNA levels in the chicken. <i>Investigative Ophthalmology and Visual Science</i> , <b>2004</b> , 45, 402-9		43
187	Expression of EAAT1 reflects a possible neuroprotective function of reactive astrocytes and activated microglia following human traumatic brain injury. <i>Histology and Histopathology</i> , <b>2007</b> , 22, 515-26	1.4	43
186	Involvement of decreased Galectin-3 expression in the pathogenesis and progression of prostate cancer. <i>Prostate</i> , <b>2008</b> , 68, 72-7	4.2	42
185	Correlation between cell free DNA levels and medical evaluation of disease progression in systemic lupus erythematosus patients. <i>Cellular Immunology</i> , <b>2014</b> , 292, 32-9	4.4	41
184	Associations between physical and cognitive doping--a cross-sectional study in 2.997 triathletes. <i>PLoS ONE</i> , <b>2013</b> , 8, e78702	3.7	41
183	Early transcriptional changes of retinal and choroidal TGFbeta-2, RALDH-2, and ZENK following imposed positive and negative defocus in chickens. <i>Molecular Vision</i> , <b>2004</b> , 10, 588-97	2.3	41
182	Epigenetics in sports. <i>Sports Medicine</i> , <b>2013</b> , 43, 93-110	10.6	40
181	Membranous expression and prognostic implications of epidermal growth factor receptor protein in human renal cell cancer. <i>Anticancer Research</i> , <b>2005</b> , 25, 1901-7	2.3	40
180	Improvement of non-invasive markers of NAFLD from an individualised, web-based exercise program. <i>Alimentary Pharmacology and Therapeutics</i> , <b>2019</b> , 50, 930-939	6.1	36
179	Circulating, cell-free DNA as a marker for exercise load in intermittent sports. <i>PLoS ONE</i> , <b>2018</b> , 13, e0191915	5.15	36
178	Conventional and genetic talent identification in sports: will recent developments trace talent?. <i>Sports Medicine</i> , <b>2014</b> , 44, 1489-503	10.6	35
177	Activation of PI3K is associated with reduced survival in renal cell carcinoma. <i>Urologia Internationalis</i> , <b>2008</b> , 80, 372-7	1.9	35
176	Stress in School. Some Empirical Hints on the Circadian Cortisol Rhythm of Children in Outdoor and Indoor Classes. <i>International Journal of Environmental Research and Public Health</i> , <b>2017</b> , 14,	4.6	34
175	Points to consider for ethics committees in human gene therapy trials. <i>Bioethics</i> , <b>2001</b> , 15, 491-500	2	34
174	Hypoxia and cardiac arrhythmias in breath-hold divers during voluntary immersed breath-holds. <i>European Journal of Applied Physiology</i> , <b>2009</b> , 105, 673-8	3.4	30
173	Increases in Circulating Cell-Free DNA During Aerobic Running Depend on Intensity and Duration. <i>International Journal of Sports Physiology and Performance</i> , <b>2017</b> , 12, 455-462	3.5	29
172	The European ITER Test Blanket Modules: EUROFER97 material and TBME fabrication technologies development and qualification. <i>Fusion Engineering and Design</i> , <b>2017</b> , 124, 767-773	1.7	28
171	Diminished production of proinflammatory cytokines in patients with Alzheimer's disease. <i>Dementia and Geriatric Cognitive Disorders</i> , <b>2005</b> , 19, 184-8	2.6	24

170	Internet-based perioperative exercise program in patients with Barrett's carcinoma scheduled for esophagectomy [iPEP - study] a prospective randomized-controlled trial. <i>BMC Cancer</i> , <b>2017</b> , 17, 413	4.8	23
169	Gender- and menstrual phase dependent regulation of inflammatory gene expression in response to aerobic exercise. <i>Exercise Immunology Review</i> , <b>2008</b> , 14, 86-103	8.6	23
168	Influence of exclusive resistance training on body composition and cardiovascular risk factors in overweight or obese children: a systematic review. <i>Obesity Facts</i> , <b>2012</b> , 5, 546-60	5.1	22
167	Inhibition of adhesion molecule expression on human venous endothelial cells by non-viral siRNA transfection. <i>Journal of Cellular and Molecular Medicine</i> , <b>2007</b> , 11, 139-47	5.6	22
166	Molecular biology of myopia. <i>Australasian journal of optometry, The</i> , <b>2003</b> , 86, 295-307	2.7	22
165	Cathepsin D expression in renal cell cancer-clinical implications. <i>European Urology</i> , <b>2005</b> , 48, 519-26	10.2	21
164	Cytokine gene expression in monocytes of patients undergoing cardiopulmonary bypass surgery evaluated by real-time PCR. <i>Journal of Cellular and Molecular Medicine</i> , <b>2003</b> , 7, 146-56	5.6	20
163	Activation of the PKB/Akt pathway in histological benign prostatic tissue adjacent to the primary malignant lesions. <i>Oncology Reports</i> , <b>2006</b> , 16, 79-83	3.5	20
162	Establishing a novel single-copy primer-internal intron-spanning PCR (spiPCR) procedure for the direct detection of gene doping. <i>Exercise Immunology Review</i> , <b>2008</b> , 14, 73-85	8.6	20
161	Establishment of two quantitative nested qPCR assays targeting the human EPO transgene. <i>Gene Therapy</i> , <b>2016</b> , 23, 330-9	4	19
160	Obesity prevalence and unfavorable health risk behaviors among German kindergarten teachers: cross-sectional results of the kindergarten teacher health study. <i>BMC Public Health</i> , <b>2013</b> , 13, 927	4.1	19
159	Prediction profiles for nutritional supplement use among young German elite athletes. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , <b>2014</b> , 24, 623-31	4.4	19
158	Diagnostic value of WT1 in neuroepithelial tumours. <i>Neuropathology and Applied Neurobiology</i> , <b>2009</b> , 35, 69-81	5.2	19
157	A Comparison of the Cheater Detection and the Unrelated Question Models: A Randomized Response Survey on Physical and Cognitive Doping in Recreational Triathletes. <i>PLoS ONE</i> , <b>2016</b> , 11, e0153765	3.7	19
156	Exploring the Potential of Cell-Free-DNA Measurements After an Exhaustive Cycle-Ergometer Test as a Marker for Performance-Related Parameters. <i>International Journal of Sports Physiology and Performance</i> , <b>2017</b> , 12, 597-604	3.5	18
155	Predicting volumes of metabolically important whole-body adipose tissue compartments in overweight and obese adolescents by different MRI approaches and anthropometry. <i>European Journal of Radiology</i> , <b>2012</b> , 81, 1488-94	4.7	18
154	EGR-1 is regulated by N-methyl-D-aspartate-receptor stimulation and associated with patient survival in human high grade astrocytomas. <i>Brain Pathology</i> , <b>2009</b> , 19, 195-204	6	18
153	Sense or antisense? False priming reverse transcription controls are required for determining sequence orientation by reverse transcription-PCR. <i>Analytical Biochemistry</i> , <b>2007</b> , 369, 258-61	3.1	18

152	De novo erythropoietin receptor (EPO-R) expression in human neoplastic glial cells decreases with grade of malignancy but is favourably associated with patient survival. <i>Neuropathology and Applied Neurobiology</i> , <b>2007</b> , 33, 299-307	5.2	18
151	A new family with frontotemporal dementia with intronic 10+3 splice site mutation in the tau gene: neuropathology and molecular effects. <i>Neuropathology and Applied Neurobiology</i> , <b>2005</b> , 31, 362-73	5.2	18
150	bcl-2 gene therapy exacerbates excitotoxicity. <i>Human Gene Therapy</i> , <b>1999</b> , 10, 1715-20	4.8	18
149	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. <i>Scientific Reports</i> , <b>2019</b> , 9, 4007	4.9	17
148	Role of AMP-activated protein kinase gamma 3 genetic variability in glucose and lipid metabolism in non-diabetic whites. <i>Diabetologia</i> , <b>2007</b> , 50, 2097-106	10.3	17
147	Posttranscriptional regulation of the immediate-early gene EGR1 by light in the mouse retina. <i>European Journal of Neuroscience</i> , <b>2004</b> , 20, 3371-7	3.5	17
146	The World Anti-Doping Code 2003--consequences for physicians associated with elite athletes. <i>International Journal of Sports Medicine</i> , <b>2005</b> , 26, 238-43	3.6	17
145	Thy-1 is critical for normal retinal development. <i>Developmental Brain Research</i> , <b>1999</b> , 117, 219-23		17
144	The pain threshold of high-threshold mechanosensitive receptors subsequent to maximal eccentric exercise is a potential marker in the prediction of DOMS associated impairment. <i>PLoS ONE</i> , <b>2017</b> , 12, e0185463	3.7	15
143	The Apnea-Hypopnea Index Underestimates Systemic Inflammation in Women with Sleep-Disordered Breathing. <i>Journal of Women's Health</i> , <b>2018</b> , 27, 920-926	3	15
142	Transgene detection by digital droplet PCR. <i>PLoS ONE</i> , <b>2014</b> , 9, e111781	3.7	15
141	A quick one-tube nested PCR-protocol for EPO transgene detection. <i>Drug Testing and Analysis</i> , <b>2012</b> , 4, 870-5	3.5	15
140	Eating disorder pathology in adolescents participating in a lifestyle intervention for obesity: associations with weight change, general psychopathology and health-related quality of life. <i>Obesity Facts</i> , <b>2013</b> , 6, 307-16	5.1	15
139	A Systematic Umbrella Review on the Epidemiology of Modifiable Health Influencing Factors and on Health Promoting Interventions Among University Students. <i>Frontiers in Public Health</i> , <b>2020</b> , 8, 137	6	14
138	A Bayesian Mixed-Methods Analysis of Basic Psychological Needs Satisfaction through Outdoor Learning and Its Influence on Motivational Behavior in Science Class. <i>Frontiers in Psychology</i> , <b>2017</b> , 8, 2235	3.4	14
137	Refined analysis of the critical age ranges of childhood overweight: implications for primary prevention. <i>Obesity</i> , <b>2012</b> , 20, 2151-4	8	14
136	Chronic health conditions and school performance in first graders: A prospective cohort study. <i>PLoS ONE</i> , <b>2018</b> , 13, e0194846	3.7	14
135	Analgesics use in competitive triathletes: its relationship to doping and on predicting its usage. <i>Journal of Sports Sciences</i> , <b>2016</b> , 34, 1965-9	3.6	14

134	Child-caregivers' body weight and habitual physical activity status is associated with overweight in kindergartners. <i>BMC Public Health</i> , <b>2014</b> , 14, 822	4.1	13
133	Optimized basic conditions are essential for successful siRNA transfection into primary endothelial cells. <i>Oligonucleotides</i> , <b>2009</b> , 19, 141-50		13
132	Differential expression of egr1 and activation of microglia following irradiation in the rat brain. <i>Strahlentherapie Und Onkologie</i> , <b>2007</b> , 183, 248-55	4.3	13
131	PD-1-PD-L1 pathway is involved in suppressing alloreactivity of heart infiltrating t cells during murine gvhd across minor histocompatibility antigen barriers. <i>Transplantation</i> , <b>2007</b> , 84, 214-22	1.8	13
130	Gradual discontinuation of hormone therapy does not prevent the reappearance of climacteric symptoms: a randomized prospective study. <i>Journal of Burn Care and Research</i> , <b>2006</b> , 13, 370-6	0.8	13
129	Infection with adeno-associated virus may protect against excitotoxicity. <i>NeuroReport</i> , <b>1999</b> , 10, 2887-90	1.7	13
128	Infrared Thermography in Exercise Physiology: The Dawning of Exercise Radiomics. <i>Sports Medicine</i> , <b>2020</b> , 50, 263-282	10.6	13
127	Acute impact of an endurance race on cardiac function and biomarkers of myocardial injury in triathletes with and without myocardial fibrosis. <i>European Journal of Preventive Cardiology</i> , <b>2020</b> , 27, 94-104	3.9	13
126	Gene and Cell Doping: The New Frontier - Beyond Myth or Reality. <i>Medicine and Sport Science</i> , <b>2017</b> , 62, 91-106		12
125	Alien at home: Adjustment strategies of students returning from a six-months over-sea's educational programme. <i>International Journal of Intercultural Relations</i> , <b>2015</b> , 44, 72-87	2.3	12
124	Investigation of myostatin serum levels before and after a 6-month lifestyle intervention program in obese children. <i>Experimental and Clinical Endocrinology and Diabetes</i> , <b>2011</b> , 119, 238-42	2.3	12
123	Individualized Web-Based Exercise for the Treatment of Depression: Randomized Controlled Trial. <i>JMIR Mental Health</i> , <b>2018</b> , 5, e10698	6	12
122	Detection of EPO gene doping in blood. <i>Drug Testing and Analysis</i> , <b>2012</b> , 4, 859-69	3.5	11
121	Variants of the FTO gene in obese children and their impact on body composition and metabolism before and after lifestyle intervention. <i>Experimental and Clinical Endocrinology and Diabetes</i> , <b>2012</b> , 120, 128-31	2.3	11
120	Combined methods of retrograde staining, layer-separation and viscoelastic cell stabilization to isolate retinal ganglion cells in adult rats. <i>Journal of Neuroscience Methods</i> , <b>1998</b> , 83, 113-24	3	11
119	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. <i>JMIR Research Protocols</i> , <b>2018</b> , 7, e106	2	11
118	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. <i>Circulation Journal</i> , <b>2019</b> , 83, 1553-1562	2.9	10
117	Voluntary distance running prevents TNF-mediated liver injury in mice through alterations of the intrahepatic immune milieu. <i>Cell Death and Disease</i> , <b>2017</b> , 8, e2893	9.8	10

116	Acute effects of strength exercises and effects of regular strength training on cell free DNA concentrations in blood plasma. <i>PLoS ONE</i> , <b>2017</b> , 12, e0184668	3.7	9
115	Thrombospondin 1 as possible key factor in the hemocompatibility of endocoronary prostheses. <i>Biomaterials</i> , <b>2005</b> , 26, 5240-50	15.6	9
114	Web-Based Exercise as an Effective Complementary Treatment for Patients With Nonalcoholic Fatty Liver Disease: Intervention Study. <i>Journal of Medical Internet Research</i> , <b>2019</b> , 21, e11250	7.6	9
113	A quantitative approach for assessing significant improvements in elite sprint performance: has IGF-1 entered the arena?. <i>Drug Testing and Analysis</i> , <b>2013</b> , 5, 384-9	3.5	8
112	Principle considerations for the use of transcriptomics in doping research. <i>Drug Testing and Analysis</i> , <b>2011</b> , 3, 668-75	3.5	8
111	Assessment of relevant hepatic steatosis in obese adolescents by rapid fat-selective GRE imaging with spatial-spectral excitation: a quantitative comparison with spectroscopic findings. <i>European Radiology</i> , <b>2011</b> , 21, 816-22	8	8
110	The functional muscle-bone unit in obese children - altered bone structure leads to normal strength strain index. <i>Experimental and Clinical Endocrinology and Diabetes</i> , <b>2011</b> , 119, 321-6	2.3	8
109	Nanotechnology against COVID-19: Immunization, diagnostic and therapeutic studies. <i>Journal of Controlled Release</i> , <b>2021</b> , 336, 354-374	11.7	8
108	Mental health problems and school performance in first graders: results of the prospective cohort study ikidS. <i>European Child and Adolescent Psychiatry</i> , <b>2019</b> , 28, 1341-1352	5.5	7
107	Considerations for the Analysis of Small Extracellular Vesicles in Physical Exercise. <i>Frontiers in Physiology</i> , <b>2020</b> , 11, 576150	4.6	7
106	Boost Me: Prevalence and Reasons for the Use of Stimulant Containing Pre Workout Supplements Among Fitness Studio Visitors in Mainz (Germany). <i>Frontiers in Psychology</i> , <b>2018</b> , 9, 1134	3.4	7
105	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. <i>Trials</i> , <b>2013</b> , 14, 314	2.8	7
104	Differential expression of the tumor suppressor A-kinase anchor protein 12 in human diffuse and pilocytic astrocytomas is regulated by promoter methylation. <i>Journal of Neuropathology and Experimental Neurology</i> , <b>2013</b> , 72, 933-41	3.1	7
103	Porcine EPCs downregulate stem cell markers and upregulate endothelial maturation markers during in vitro cultivation. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , <b>2009</b> , 3, 512-20	4.4	7
102	Kinetics and Topology of DNA Associated with Circulating Extracellular Vesicles Released during Exercise. <i>Genes</i> , <b>2021</b> , 12,	4.2	7
101	Temporal changes of novel transcripts in the chicken retina following imposed defocus. <i>Molecular Vision</i> , <b>2004</b> , 10, 1019-27	2.3	7
100	PTEN and p27Kip1 are not downregulated in the majority of renal cell carcinomas--implications for Akt activation. <i>Oncology Reports</i> , <b>2008</b> , 19, 1141-7	3.5	7
99	Altered expression of Akt signaling pathway parameters in prostate needle biopsies derived from benign, adjacent and cancerous tissue. <i>Oncology Reports</i> , <b>2010</b> , 23, 1257-60	3.5	6



98	Erythropoietin receptor is expressed in meningiomas and lower levels are associated with tumour recurrence. <i>Neuropathology and Applied Neurobiology</i> , <b>2009</b> , 35, 555-65	5.2	6
97	Changes in whole-body fat distribution, intrahepatic lipids, and insulin resistance of obese adolescents during a low-level lifestyle intervention. <i>European Journal of Pediatrics</i> , <b>2015</b> , 174, 1603-12	4.1	5
96	The Use of Pharmacologic Cognitive Enhancers in Competitive Chess. <i>Epidemiology</i> , <b>2017</b> , 28, e57-e58	3.1	5
95	Tissue microarrays: applications in urological cancer research. <i>World Journal of Urology</i> , <b>2006</b> , 24, 579-84		5
94	Obstructive sleep apnea as a risk factor for primary open angle glaucoma and ocular hypertension in a monocentric pilot study. <i>Respiratory Research</i> , <b>2020</b> , 21, 258	7.3	5
93	Validating quantitative PCR assays for cDNA detection without DNA extraction in exercising SLE patients. <i>Scientific Reports</i> , <b>2021</b> , 11, 13581	4.9	5
92	Validating quantitative PCR assays for cell-free DNA detection without DNA extraction: Exercise induced kinetics in systemic lupus erythematosus patients		5
91	Antidoping Science: Important Lessons From the Medical Sciences. <i>Current Sports Medicine Reports</i> , <b>2018</b> , 17, 326-331	1.9	5
90	Regulation of immediate early gene expression by exercise: short cuts for the adaptation of immune function. <i>Exercise Immunology Review</i> , <b>2006</b> , 12, 112-31	8.6	5
89	Physical activity specifically evokes release of cell-free DNA from granulocytes thereby affecting liquid biopsy.. <i>Clinical Epigenetics</i> , <b>2022</b> , 14, 29	7.7	5
88	Establishing PNB-qPCR for quantifying minimal ctDNA concentrations during tumour resection. <i>Scientific Reports</i> , <b>2017</b> , 7, 8876	4.9	4
87	CD133 expression is associated with small round blue cell tumour morphology in human central nervous system neoplasms. <i>Histopathology</i> , <b>2011</b> , 58, 739-49	7.3	4
86	Doping and Drug Use in Elite Sports. <i>Medicine and Science in Sports and Exercise</i> , <b>2006</b> , 38, S247	1.2	4
85	Twelve-Week Internet-Based Individualized Exercise Program in Adults With Systemic Lupus Erythematosus: Protocol for a Randomized Controlled Trial. <i>JMIR Research Protocols</i> , <b>2020</b> , 9, e18291	2	4
84	Challenge Accepted! a Critical Reflection on How to Perform a Health Survey Among University Students-An Example of the Healthy Campus Mainz Project. <i>Frontiers in Public Health</i> , <b>2021</b> , 9, 616437	6	4
83	Glucose metabolism and self-regulation ¶s insulin resistance a valid proxy of self-control?. <i>Personality and Individual Differences</i> , <b>2016</b> , 99, 38-45	3.3	4
82	Circulating, Cell-Free DNA for Monitoring Player Load in Professional Football. <i>International Journal of Sports Physiology and Performance</i> , <b>2019</b> , 14, 718-726	3.5	4
81	Kinetics and topology of DNA associated with circulating extracellular vesicles released during exercise		4

80	Children's Cortisol and Cell-Free DNA Trajectories in Relation to Sedentary Behavior and Physical Activity in School: A Pilot Study. <i>Frontiers in Public Health</i> , <b>2019</b> , 7, 26	6	3
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