

Alejandro Lucia

List of Publications by Year in Descending Order

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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.

598
papers

19,308
citations

66
h-index

113
g-index

639
ext. papers

23,588
ext. citations

5.2
avg. IF

6.86
L-index

#	Paper	IF	Citations
598	Age-independent aortic dimensions in adolescent athletes: a practical approach using allometric scaling.. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2022 ,	0.7	
597	The Record Power Profile of Male Professional Cyclists: Normative Values Obtained From a Large Database.. <i>International Journal of Sports Physiology and Performance</i> , 2022 , 1-10	3.5	3
596	The Record Power Profile in Professional Female Cyclists: Normative Values Obtained From a Large Database.. <i>International Journal of Sports Physiology and Performance</i> , 2022 , 1-5	3.5	0
595	Exercise and the hallmarks of peripheral arterial disease.. <i>Atherosclerosis</i> , 2022 , 350, 41-50	3.1	0
594	Defining and assessing intrinsic capacity in older people: a systematic review and a proposed scoring system.. <i>Ageing Research Reviews</i> , 2022 , 101640	12	1
593	Essential Oils and Their Individual Components in Cosmetic Products. <i>Cosmetics</i> , 2021 , 8, 114	2.7	13
592	Safety of in-hospital early rehabilitation in chronic obstructive pulmonary disease exacerbations: A systematic review and meta-analysis. <i>Annals of Physical and Rehabilitation Medicine</i> , 2021 , 65, 101528	3.8	1
591	The Second Wind in McArdle Patients: Fitness Matters. <i>Frontiers in Physiology</i> , 2021 , 12, 744632	4.6	0
590	Mortality Risk from Neurodegenerative Disease in Sports Associated with Repetitive Head Impacts: Preliminary Findings from a Systematic Review and Meta-Analysis. <i>Sports Medicine</i> , 2021 , 1	10.6	0
589	Physical Exercise and Alzheimer's Disease: Effects on Pathophysiological Molecular Pathways of the Disease. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	8
588	Traditional Versus Optimum Power Load Training in Professional Cyclists: A Randomized Controlled Trial. <i>International Journal of Sports Physiology and Performance</i> , 2021 , 16, 496-503	3.5	3
587	Response to Letter to the Editor. <i>Obesity Reviews</i> , 2021 , 22, e13253	10.6	
586	Physical activity: A coadjuvant treatment to COVID-19 vaccination?. <i>Brain, Behavior, and Immunity</i> , 2021 , 94, 1-3	16.6	10
585	Preparticipation screening in pediatric athletes. Should we be concerned about the PR interval?. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2021 , 74, 556-558	0.7	0
584	Physical fitness and childhood hematopoietic stem cell transplantation: a call to action. <i>Bone Marrow Transplantation</i> , 2021 , 56, 2316-2318	4.4	1
583	Future avenues for Alzheimer's disease detection and therapy: liquid biopsy, intracellular signaling modulation, systems pharmacology drug discovery. <i>Neuropharmacology</i> , 2021 , 185, 108081	5.5	12
582	Physical exercise and epicardial adipose tissue: A systematic review and meta-analysis of randomized controlled trials. <i>Obesity Reviews</i> , 2021 , 22, e13103	10.6	5

581	Lifestyle interventions for the prevention and treatment of hypertension. <i>Nature Reviews Cardiology</i> , 2021 , 18, 251-275	14.8	33
580	Perspective: Ketone Supplementation in Sports-Does It Work?. <i>Advances in Nutrition</i> , 2021 , 12, 305-315	10	3
579	Emulsions containing essential oils, their components or volatile semiochemicals as promising tools for insect pest and pathogen management. <i>Advances in Colloid and Interface Science</i> , 2021 , 287, 102330	14.3	27
578	Obesity can offset the cardiometabolic benefits of gestational exercise. <i>International Journal of Obesity</i> , 2021 , 45, 342-347	5.5	
577	Small GTPases of the Ras superfamily and glycogen phosphorylase regulation in T cells. <i>Small GTPases</i> , 2021 , 12, 106-113	2.7	3
576	Physical Demands and Performance Indicators in Male Professional Cyclists During a Grand Tour: WorldTour Versus ProTeam Category. <i>International Journal of Sports Physiology and Performance</i> , 2021 , 1-9	3.5	8
575	Traditional Versus Velocity-Based Resistance Training in Competitive Female Cyclists: A Randomized Controlled Trial. <i>Frontiers in Physiology</i> , 2021 , 12, 586113	4.6	4
574	Exercise Benefits Meet Cancer Immunosurveillance: Implications for Immunotherapy. <i>Trends in Cancer</i> , 2021 , 7, 91-93	12.5	3
573	Mortality from mental disorders and suicide in male professional American football and soccer players: A meta-analysis. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021 , 31, 2241-2248	4.6	0
572	Omics sciences for systems biology in Alzheimer's disease: State-of-the-art of the evidence. <i>Ageing Research Reviews</i> , 2021 , 69, 101346	12	17
571	Unsupervised home-based resistance training for community-dwelling older adults: A systematic review and meta-analysis of randomized controlled trials. <i>Ageing Research Reviews</i> , 2021 , 69, 101368	12	3
570	Academic performance and psychosocial functioning in European schoolchildren: The role of cardiorespiratory fitness and weight status. <i>Pediatric Obesity</i> , 2021 , e12850	4.6	0
569	Exercise interventions in Alzheimer's disease: A systematic review and meta-analysis of randomized controlled trials. <i>Ageing Research Reviews</i> , 2021 , 72, 101479	12	5
568	Association between physical activity and cardiovascular risk factors: Dose and sex matter. <i>Journal of Sport and Health Science</i> , 2021 , 10, 604-606	8.2	3
567	Oil in Water Nanoemulsions Loaded with Tebuconazole for Populus Wood Protection against White- and Brown-Rot Fungi. <i>Forests</i> , 2021 , 12, 1234	2.8	3
566	Exercise and Childhood Cancer-A Historical Review.. <i>Cancers</i> , 2021 , 14,	6.6	6
565	The Octopamine Receptor Is a Possible Target for Eugenol-Induced Hyperactivity in the Blood-Sucking Bug <i>Triatoma infestans</i> (Hemiptera: Reduviidae). <i>Journal of Medical Entomology</i> , 2020 , 57, 627-630	2.2	4
564	Are the guidelines of the ISH devoted to a population not contemplated in the ACC/AHA guidelines?. <i>International Journal of Cardiology: Hypertension</i> , 2020 , 7, 100068	1.6	

563	Preliminary Findings on CTG Expansion Determination in Different Tissues from Patients with Myotonic Dystrophy Type 1. <i>Genes</i> , 2020 , 11,	4.2	1
562	Surfactantless Emulsions Containing Eugenol for Imidacloprid Solubilization: Physicochemical Characterization and Toxicity against Insecticide-Resistant. <i>Molecules</i> , 2020 , 25,	4.8	9
561	Interindividual Variation in Cardiorespiratory Fitness: A Candidate Gene Study in Han Chinese People. <i>Genes</i> , 2020 , 11,	4.2	6
560	Association analysis in a Latin American population revealed ethnic differences in rheumatoid arthritis-associated SNPs in Caucasian and Asian populations. <i>Scientific Reports</i> , 2020 , 10, 7879	4.9	4
559	Coronavirus Lockdown: Forced Inactivity for the Oldest Old?. <i>Journal of the American Medical Directors Association</i> , 2020 , 21, 988-989	5.9	18
558	Physiological Predictors of Competition Performance in CrossFit Athletes. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	7
557	Exercise benefits on Alzheimer's disease: State-of-the-science. <i>Ageing Research Reviews</i> , 2020 , 62, 101108	5.2	53
556	Development of an Environmentally Friendly Larvicidal Formulation Based on Essential Oil Compound Blend to Control <i>Aedes aegypti</i> Larvae: Correlations between Physicochemical Properties and Insecticidal Activity. <i>ACS Sustainable Chemistry and Engineering</i> , 2020 ,	8.3	8
555	Concurrent Exercise Interventions in Breast Cancer Survivors with Cancer-related Fatigue. <i>International Journal of Sports Medicine</i> , 2020 , 41, 790-797	3.6	6
554	Exercise as medicine in chronic diseases during childhood and adolescence. <i>Anales De Pediatr�a (English Edition)</i> , 2020 , 92, 173.e1-173.e8	0.4	5
553	Exercise and cancer: a position statement from the Spanish Society of Medical Oncology. <i>Clinical and Translational Oncology</i> , 2020 , 22, 1710-1729	3.6	18
552	Exercise Interventions and Cardiovascular Health in Childhood Cancer: A Meta-analysis. <i>International Journal of Sports Medicine</i> , 2020 , 41, 141-153	3.6	15
551	What are the effects of exercise training in childhood cancer survivors? A systematic review. <i>Cancer and Metastasis Reviews</i> , 2020 , 39, 115-125	9.6	6
550	Effect of a Simple Exercise Program on Hospitalization-Associated Disability in Older Patients: A Randomized Controlled Trial. <i>Journal of the American Medical Directors Association</i> , 2020 , 21, 531-537.e1	5.9	13
549	Physiology and fast marathons. <i>Journal of Applied Physiology</i> , 2020 , 128, 1065-1068	3.7	19
548	Physical exercise effects on metastasis: a systematic review and meta-analysis in animal cancer models. <i>Cancer and Metastasis Reviews</i> , 2020 , 39, 91-114	9.6	3
547	Muscling in on Resistant Hypertension. <i>Circulation</i> , 2020 , 141, 240-242	16.7	1
546	Gestational Exercise and Maternal and Child Health: Effects until Delivery and at Post-Natal Follow-up. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	12

545	Intradialytic neuromuscular electrical stimulation improves functional capacity and muscle strength in people receiving haemodialysis: a systematic review. <i>Journal of Physiotherapy</i> , 2020 , 66, 89-96	2.9	2
544	Effects of exercise interventions on the functional status of acutely hospitalised older adults: A systematic review and meta-analysis. <i>Ageing Research Reviews</i> , 2020 , 61, 101076	12	21
543	Last Word on Viewpoint: Physiology and fast marathons. <i>Journal of Applied Physiology</i> , 2020 , 128, 1086-1087	3.7	4
542	Generation of the iPSC line IISHDOI007-A from peripheral blood mononuclear cells from a patient with McArdle disease harbouring the mutation c.2392 T>C; p.Trp798Arg. <i>Stem Cell Research</i> , 2020 , 49, 102108	1.6	
541	Safety and Effectiveness of Long-Term Exercise Interventions in Older Adults: A Systematic Review and Meta-analysis of Randomized Controlled Trials. <i>Sports Medicine</i> , 2020 , 50, 1095-1106	10.6	46
540	Early mobilization in hospitalized patients with COVID-19. <i>Annals of Physical and Rehabilitation Medicine</i> , 2020 , 63, 384-385	3.8	6
539	Validity of a novel device for real-time analysis of cyclists' drag area. <i>Journal of Science and Medicine in Sport</i> , 2020 , 23, 421-425	4.4	5
538	Inhospital exercise benefits in childhood cancer: A prospective cohort study. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2020 , 30, 126-134	4.6	16
537	A DM1 family with interruptions associated with atypical symptoms and late onset but not with a milder phenotype. <i>Human Mutation</i> , 2020 , 41, 420-431	4.7	12
536	Physical exercise in cancer: general recommendations might not be enough. <i>Cancer Causes and Control</i> , 2020 , 31, 83-84	2.8	
535	Lifelong Endurance Exercise as a Countermeasure Against Age-Related [Formula: see text] Decline: Physiological Overview and Insights from Masters Athletes. <i>Sports Medicine</i> , 2020 , 50, 703-716	10.6	23
534	Infographic. How does exercise treatment compare with antihypertensive medications?. <i>British Journal of Sports Medicine</i> , 2020 , 54, 746-747	10.3	1
533	Enhanced solubilization of an insect juvenile hormone (JH) mimetic (piriproxyfen) using eugenol in water nanoemulsions stabilized by a triblock copolymer of poly(ethylene glycol) and poly(propylene glycol). <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020 , 606, 125513	5.1	8
532	Creation and implementation of a European registry for patients with McArdle disease and other muscle glycogenoses (EUROMAC registry). <i>Orphanet Journal of Rare Diseases</i> , 2020 , 15, 187	4.2	1
531	Tailored Exercise during Hematopoietic Stem Cell Transplantation Hospitalization in Children with Cancer: A Prospective Cohort Study. <i>Cancers</i> , 2020 , 12,	6.6	5
530	Update on the Acute Effects of Ketone Supplements in Athletes. <i>Advances in Nutrition</i> , 2020 , 11, 1050-1051	10.51	2
529	Exercise Reduces Ambulatory Blood Pressure in Patients With Hypertension: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Journal of the American Heart Association</i> , 2020 , 9, e018487	6	14
528	Uniparental isodisomy as a cause of mitochondrial complex I respiratory chain disorder due to a novel splicing NDUFS4 mutation. <i>Molecular Genetics and Metabolism</i> , 2020 , 131, 341-348	3.7	4

527	Time to Exhaustion at the Respiratory Compensation Point in Recreational Cyclists. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	3
526	Generalized Approach to Translating Exercise Tests and Prescribing Exercise. <i>Journal of Functional Morphology and Kinesiology</i> , 2020 , 5,	2.4	4
525	Long-Term Benefits of Tailored Exercise in Severe Sarcoidosis: A Case Report. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	1
524	Exercise Training and Neurodegeneration in Mitochondrial Disorders: Insights From the Harlequin Mouse. <i>Frontiers in Physiology</i> , 2020 , 11, 594223	4.6	1
523	Preclinical Research in Glycogen Storage Diseases: A Comprehensive Review of Current Animal Models. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	4
522	Absence of p.R50X read-through in McArdle disease cellular models. <i>DMM Disease Models and Mechanisms</i> , 2020 , 13,	4.1	1
521	A Path Toward Precision Medicine for Neuroinflammatory Mechanisms in Alzheimer's Disease. <i>Frontiers in Immunology</i> , 2020 , 11, 456	8.4	87
520	Physical Exercise in the Oldest Old. <i>Comprehensive Physiology</i> , 2019 , 9, 1281-1304	7.7	45
519	Introduction to genetics of sport and exercise 2019 , 3-22		1
518	Physical Exercise Improves Function in Acutely Hospitalized Older Patients: Secondary Analysis of a Randomized Clinical Trial. <i>Journal of the American Medical Directors Association</i> , 2019 , 20, 866-873	5.9	16
517	Combined HIIT and Resistance Training in Very Long-Chain Acyl-CoA Dehydrogenase Deficiency: A Case Report. <i>Frontiers in Physiology</i> , 2019 , 10, 650	4.6	3
516	Does Beef Protein Supplementation Improve Body Composition and Exercise Performance? A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Nutrients</i> , 2019 , 11,	6.7	10
515	Frequency and Prognosis of Treated Hypertensive Patients According to Prior and New Blood Pressure Goals. <i>Hypertension</i> , 2019 , 74, 130-136	8.5	9
514	R577X Genotype and Exercise Phenotypes in Recreational Marathon Runners. <i>Genes</i> , 2019 , 10,	4.2	12
513	Apparent Ventricular Dysfunction in Elite Young Athletes: Another Form of Cardiac Adaptation of the Athlete's Heart. <i>Journal of the American Society of Echocardiography</i> , 2019 , 32, 987-996	5.8	6
512	Exercise Benefits in Pulmonary Hypertension. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 2906-2907	15.1	2
511	Passive Strategies for the Prevention of Muscle Wasting During Recovery from Sports Injuries. <i>Journal of Science in Sport and Exercise</i> , 2019 , 1, 13-19	1	0
510	Myokine/Adipokine Response to "Aerobic" Exercise: Is It Just a Matter of Exercise Load?. <i>Frontiers in Physiology</i> , 2019 , 10, 691	4.6	24

509	Physical Activity and Sedentary Behavior at the End of the Human Lifespan. <i>Journal of Aging and Physical Activity</i> , 2019 , 27, 899-905	1.6	0
508	Interpretation of Studies on the Occurrence of Atrial Fibrillation in Elite Athletes-Reply. <i>JAMA Cardiology</i> , 2019 , 4, 393	16.2	
507	Concurrent exercise training on hyperglycemia and comorbidities associated: Non-responders using clinical cutoff points. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2019 , 29, 952-967	4.6	7
506	Derivation of an aged mouse induced pluripotent stem cell line, IISHDOI005-A. <i>Stem Cell Research</i> , 2019 , 36, 101418	1.6	0
505	Low survival rate and muscle fiber-dependent aging effects in the McArdle disease mouse model. <i>Scientific Reports</i> , 2019 , 9, 5116	4.9	6
504	Understanding the role of killer cell immunoglobulin-like receptors in pregnancy complications. <i>Journal of Assisted Reproduction and Genetics</i> , 2019 , 36, 827-835	3.4	6
503	Epidermal growth factor receptor controls glycogen phosphorylase in T cells through small GTPases of the RAS Family. <i>Journal of Biological Chemistry</i> , 2019 , 294, 4345-4358	5.4	5
502	Physical exercise and Prader-Willi syndrome: A systematic review. <i>Clinical Endocrinology</i> , 2019 , 90, 649-664	6.1	14
501	Enhancement of Mood but not Performance in Elite Athletes With Transcranial Direct-Current Stimulation. <i>International Journal of Sports Physiology and Performance</i> , 2019 , 14, 310-316	3.5	18
500	Low sleep time is associated with higher levels of blood pressure and fat mass in Amerindian schoolchildren. <i>American Journal of Human Biology</i> , 2019 , 31, e23303	2.7	6
499	Physical Exercise and Mitochondrial Disease: Insights From a Mouse Model. <i>Frontiers in Neurology</i> , 2019 , 10, 790	4.1	11
498	Is health status impaired in childhood cancer survivors? A systematic review and meta-analysis. <i>Critical Reviews in Oncology/Hematology</i> , 2019 , 142, 94-118	7	7
497	Full-Squat as a Determinant of Performance in CrossFit. <i>International Journal of Sports Medicine</i> , 2019 , 40, 592-596	3.6	13
496	Healthspan and lifespan extension by fecal microbiota transplantation into progeroid mice. <i>Nature Medicine</i> , 2019 , 25, 1234-1242	50.5	164
495	The sub 6-h project. <i>Age and Ageing</i> , 2019 , 48, 928-929	3	
494	Blood-based systems biology biomarkers for next-generation clinical trials in Alzheimer's disease?. <i>Dialogues in Clinical Neuroscience</i> , 2019 , 21, 177-191	5.7	13
493	Exercise prehabilitation program for patients under neoadjuvant treatment for rectal cancer: A pilot study. <i>Journal of Cancer Research and Therapeutics</i> , 2019 , 15, 20-25	1.2	8
492	Improvements cardiometabolic risk factors in Latin American Amerindians (the Mapuche) with concurrent training. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2019 , 29, 886-896	4.6	6

491	Photobiomodulation in Parkinson's disease: A randomized controlled trial. <i>Brain Stimulation</i> , 2019 , 12, 810-812	5.1	17
490	Can Genetic Testing Identify Talent for Sport?. <i>Genes</i> , 2019 , 10,	4.2	16
489	Spinal Manipulative Therapy Effects in Autonomic Regulation and Exercise Performance in Recreational Healthy Athletes: A Randomized Controlled Trial. <i>Spine</i> , 2019 , 44, 609-614	3.3	4
488	Oil-In-Water Microemulsions for Thymol Solubilization. <i>Colloids and Interfaces</i> , 2019 , 3, 64	3	12
487	Chronic inflammation in the etiology of disease across the life span. <i>Nature Medicine</i> , 2019 , 25, 1822-1832	30.5	830
486	Effects and moderators of exercise on muscle strength, muscle function and aerobic fitness in patients with cancer: a meta-analysis of individual patient data. <i>British Journal of Sports Medicine</i> , 2019 , 53, 812	10.3	43
485	Supplements with purported effects on muscle mass and strength. <i>European Journal of Nutrition</i> , 2019 , 58, 2983-3008	5.2	24
484	Muscle Fitness Cut Points for Early Assessment of Cardiovascular Risk in Children and Adolescents. <i>Journal of Pediatrics</i> , 2019 , 206, 134-141.e3	3.6	23
483	Effect of Exercise Intervention on Functional Decline in Very Elderly Patients During Acute Hospitalization: A Randomized Clinical Trial. <i>JAMA Internal Medicine</i> , 2019 , 179, 28-36	11.5	156
482	Preventing Alzheimer's Disease: Why Not Targeting the Muscle First?. <i>Journal of the American Medical Directors Association</i> , 2019 , 20, 101-102	5.9	1
481	Statistical Considerations for Exercise Protocols Aimed at Measuring Trainability. <i>Exercise and Sport Sciences Reviews</i> , 2019 , 47, 37-45	6.7	17
480	Interleukin-1 Receptor-Like 1 (IL1R1) Levels Are Not Increased in Healthy Centenarians. <i>Journal of Cardiovascular Translational Research</i> , 2019 , 12, 268-269	3.3	
479	More than a 'speed gene': ACTN3 R577X genotype, trainability, muscle damage, and the risk for injuries. <i>European Journal of Applied Physiology</i> , 2019 , 119, 49-60	3.4	34
478	Comment on: "Assessment of Skeletal Muscle Contractile Properties by Radial Displacement: The Case for Tensiomyography". <i>Sports Medicine</i> , 2019 , 49, 973-975	10.6	2
477	Tool for filtering PubMed search results by sample size. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2018 , 25, 774-779	8.6	1
476	Enhanced External Counterpulsation and Short-Term Recovery From High-Intensity Interval Training. <i>International Journal of Sports Physiology and Performance</i> , 2018 , 13, 1100-1106	3.5	5
475	mHealth and the legacy of John Snow. <i>Lancet, The</i> , 2018 , 391, 1479-1480	40	3
474	Cardiorespiratory fitness and adiposity in breast cancer survivors: is meeting current physical activity recommendations really enough?. <i>Supportive Care in Cancer</i> , 2018 , 26, 2293-2301	3.9	3

473	Myotilinopathy unmasked by statin treatment: A case report. <i>Muscle and Nerve</i> , 2018 , 57, E138-E140	3.4	2
472	Performance and physiological analysis of 500 km non-stop cycling: a case study. <i>Research in Sports Medicine</i> , 2018 , 26, 222-229	3.8	1
471	Muscle molecular adaptations to endurance exercise training are conditioned by glycogen availability: a proteomics-based analysis in the McArdle mouse model. <i>Journal of Physiology</i> , 2018 , 596, 1035-1061	3.9	12
470	Health Benefits of an Innovative Exercise Program for Mitochondrial Disorders. <i>Medicine and Science in Sports and Exercise</i> , 2018 , 50, 1142-1151	1.2	11
469	Comment on: "Drinking Strategies: Planned Drinking versus Drinking to Thirst". <i>Sports Medicine</i> , 2018 , 48, 2211-2213	10.6	3
468	Non-osteogenic muscle hypertrophy in children with McArdle disease. <i>Journal of Inherited Metabolic Disease</i> , 2018 , 41, 1037-1042	5.4	0
467	Syncope Episodes and Blood Flow Restriction Training. <i>Clinical Journal of Sport Medicine</i> , 2018 , 28, e89-e91	3.1	3
466	A New Condition in McArdle Disease: Poor Bone Health-Benefits of an Active Lifestyle. <i>Medicine and Science in Sports and Exercise</i> , 2018 , 50, 3-10	1.2	7
465	Manifesting heterozygotes in McArdle disease: a myth or a reality-role of statins. <i>Journal of Inherited Metabolic Disease</i> , 2018 , 41, 1027-1035	5.4	2
464	Physical activity and nutritional interventions and health-related quality of life in colorectal cancer survivors: a review. <i>Expert Review of Quality of Life in Cancer Care</i> , 2018 , 3, 95-104		1
463	Environmentally friendly platforms for encapsulation of an essential oil: Fabrication, characterization and application in pests control. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2018 , 555, 473-481	5.1	12
462	Intradialytic Exercise: One Size Doesn't Fit All. <i>Frontiers in Physiology</i> , 2018 , 9, 844	4.6	16
461	mHealth and Aging. <i>Journal of the American Medical Directors Association</i> , 2018 , 19, 810-811	5.9	0
460	A panel of multibiomarkers of inflammation, fibrosis, and catabolism is normal in healthy centenarians but has high values in young patients with myocardial infarction. <i>Maturitas</i> , 2018 , 116, 54-58	5.8	1
459	Serum Zonulin and Endotoxin Levels in Exceptional Longevity versus Precocious Myocardial Infarction 2018 , 9, 317-321		9
458	Missense mutations have unexpected consequences: The McArdle disease paradigm. <i>Human Mutation</i> , 2018 , 39, 1338-1343	4.7	3
457	Physical strategies to prevent disuse-induced functional decline in the elderly. <i>Ageing Research Reviews</i> , 2018 , 47, 80-88	12	29
456	Interindividual responses to different exercise stimuli among insulin-resistant women. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2018 , 28, 2052-2065	4.6	6

455	Is the Functional Threshold Power a Valid Surrogate of the Lactate Threshold?. <i>International Journal of Sports Physiology and Performance</i> , 2018 , 1-6	3.5	19
454	Exercise benefits in cardiovascular disease: beyond attenuation of traditional risk factors. <i>Nature Reviews Cardiology</i> , 2018 , 15, 731-743	14.8	232
453	Preparation and Application in Drug Storage and Delivery of Agarose Nanoparticles. <i>International Journal of Polymer Science</i> , 2018 , 2018, 1-9	2.4	12
452	Eugenol-hyperactivated nymphs of <i>Triatoma infestans</i> become intoxicated faster than non-hyperactivated nymphs when exposed to a permethrin-treated surface. <i>Parasites and Vectors</i> , 2018 , 11, 573	4	7
451	Physical activity levels are low in patients with pulmonary hypertension. <i>Annals of Translational Medicine</i> , 2018 , 6, 205	3.2	9
450	Myokine Response to High-Intensity Interval vs. Resistance Exercise: An Individual Approach. <i>Frontiers in Physiology</i> , 2018 , 9, 1735	4.6	26
449	Inhospital Exercise Training in Children With Cancer: Does It Work for All?. <i>Frontiers in Pediatrics</i> , 2018 , 6, 404	3.4	8
448	Is evolutionary loss our gain? The role of ACTN3 p.Arg577Ter (R577X) genotype in athletic performance, ageing, and disease. <i>Human Mutation</i> , 2018 , 39, 1774-1787	4.7	26
447	Free to breathe hard in the Tour de France. <i>Lancet, The</i> , 2018 , 392, 1114-1115	4.0	
446	Targeting Exercise Interventions to Patients With Cancer in Need: An Individual Patient Data Meta-Analysis. <i>Journal of the National Cancer Institute</i> , 2018 , 110, 1190-1200	9.7	50
445	Incidence of Atrial Fibrillation in Elite Athletes. <i>JAMA Cardiology</i> , 2018 , 3, 1200-1205	16.2	13
444	Should exceptional medical conditions be banned in sports?. <i>Lancet Diabetes and Endocrinology, the</i> , 2018 , 6, 687-688	18.1	
443	Exercise training in childhood cancer: A systematic review and meta-analysis of randomized controlled trials. <i>Cancer Treatment Reviews</i> , 2018 , 70, 154-167	14.4	43
442	Centenarians breaking records: nature or nurture?. <i>Age and Ageing</i> , 2018 , 47, 761-762	3	1
441	A novel mutation in the valosin-containing-protein gene found in a Spanish family. <i>Journal of the Neurological Sciences</i> , 2018 , 391, 112-113	3.2	2
440	Formation of surfactant free microemulsions in the ternary system water/eugenol/ethanol. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2017 , 521, 133-140	5.1	29
439	Circulating leptin and adiponectin concentrations in healthy exceptional longevity. <i>Mechanisms of Ageing and Development</i> , 2017 , 162, 129-132	5.6	11
438	Limits of ventricular function: from athlete's heart to a failing heart. <i>Clinical Physiology and Functional Imaging</i> , 2017 , 37, 549-557	2.4	4

437	Exercise Intervention in Pediatric Patients with Solid Tumors: The Physical Activity in Pediatric Cancer Trial. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 223-230	1.2	42
436	Benefits of skeletal-muscle exercise training in pulmonary arterial hypertension: The WHOLEi+12 trial. <i>International Journal of Cardiology</i> , 2017 , 231, 277-283	3.2	50
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