

Paul D Loprinzi

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.

447
papers

8,255
citations

41
h-index

70
g-index

462
ext. papers

9,817
ext. citations

3
avg, IF

7.36
L-index

#	Paper	IF	Citations
447	Interrelationships between exercise, functional connectivity, and cognition among healthy adults: A systematic review.. <i>Psychophysiology</i> , 2022 , e14014	4.1	1
446	Age-varying association between depression and cognitive function among a national sample of older U.S. immigrant adults: the potential moderating role of physical activity.. <i>Aging and Mental Health</i> , 2022 , 1-10	3.5	1
445	Effects of acute exercise on emotional memory.. <i>Cognition and Emotion</i> , 2022 , 1-30	2.3	
444	Vigorous-intensity acute exercise during encoding can reduce levels of episodic and false memory.. <i>Memory</i> , 2022 , 1-15	1.8	
443	Exercise influences episodic memory via changes in hippocampal neurocircuitry and long-term potentiation. <i>European Journal of Neuroscience</i> , 2021 , 54, 6960-6971	3.5	5
442	EXPRESS: Effects of Acute Exercise Intensity on Source Episodic Memory and Metamemory Accuracy.. <i>Quarterly Journal of Experimental Psychology</i> , 2021 , 17470218211069856	1.8	0
441	Physical Activity, Inflammation, Coronary Artery Calcification, and Incident Coronary Heart Disease in African Americans: Insights From the Jackson Heart Study. <i>Mayo Clinic Proceedings</i> , 2021 , 96, 901-911	6.4	2
440	Association of physical activity on memory interference: Boston Puerto Rican Health Study. <i>Health Promotion Perspectives</i> , 2021 , 11, 256-260	3.1	
439	Episodic Memory Encoding and Retrieval in Face-Name Paired Paradigm: An NIRS Study. <i>Brain Sciences</i> , 2021 , 11,	3.4	2
438	Effects of Exercise on Explicit Memory Function: Incidental and Intentional Encoding May Depend on Exercise Timing. <i>Perceptual and Motor Skills</i> , 2021 , 128, 865-884	2.2	3
437	The association of self-reported physical activity on human sensory long-term potentiation. <i>AIMS Neuroscience</i> , 2021 , 8, 435-447	1.7	0
436	Serial-multiple mediation of enjoyment and intention on the relationship between creativity and physical activity. <i>AIMS Neuroscience</i> , 2021 , 8, 161-180	1.7	2
435	The Impact of Acute Exercise Timing on Memory Interference. <i>Perceptual and Motor Skills</i> , 2021 , 128, 1215-1234	2.2	2
434	Association among length of residence, physical activity, and obesity in the US immigrants: A regression-based mediation analysis. <i>American Journal of Human Biology</i> , 2021 , e23576	2.7	0
433	The Effects of Acute Exercise on Short- and Long-Term Memory: Considerations for the Timing of Exercise and Phases of Memory. <i>Europe's Journal of Psychology</i> , 2021 , 17, 85-103	1.3	7
432	Effects of acute aerobic and resistance exercise on episodic memory function. <i>Quarterly Journal of Experimental Psychology</i> , 2021 , 74, 1264-1283	1.8	4
431	The Fitness Fatness Index Is Inversely Associated with Measures of Vascular Aging Derived from Blood Pressure in a Representative Sample of Adults in the United States. <i>The Korean Journal of Sports Medicine</i> , 2021 , 39, 95-101	0.2	1

430	Evaluation of the transient hypofrontality theory in the context of exercise: A systematic review with meta-analysis. <i>Quarterly Journal of Experimental Psychology</i> , 2021 , 17470218211048807	1.8	1
429	Association Between Estimated Pulse Wave Velocity and Mortality in U.S. Adults. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 1862-1864	15.1	8
428	Sedentary Behavior and Obesity in Youth According to Meeting Physical Activity Guidelines: National Health and Nutrition Examination Survey 2003-2006. <i>Childhood Obesity</i> , 2020 , 16, 327-331	2.5	0
427	Tai Chi Training Evokes Significant Changes in Brain White Matter Network in Older Women. <i>Healthcare (Switzerland)</i> , 2020 , 8,	3.4	16
426	Hypothesized Mechanisms Through Which Exercise May Attenuate Memory Interference. <i>Medicina (Lithuania)</i> , 2020 , 56,	3.1	3
425	Acute Exercise and Sustained Attention on Memory Function. <i>American Journal of Health Behavior</i> , 2020 , 44, 326-332	1.9	5
424	Exercise on Visuo-Spatial Memory: Direct Effects and Underlying Mechanisms. <i>American Journal of Health Behavior</i> , 2020 , 44, 169-179	1.9	2
423	Experimental Effects of Priming on Affective Responses to Acute Exercise. <i>Psych</i> , 2020 , 2, 54-73	0.8	0
422	Temporal Trends in the Association between Participation in Physical Education and Physical Activity among U.S. High School Students, 2011-2017. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	2
421	Does exercise have a protective effect on cognitive function under hypoxia? A systematic review with meta-analysis. <i>Journal of Sport and Health Science</i> , 2020 , 9, 562-577	8.2	14
420	Evaluation of a cognitive affective model of physical activity behavior. <i>Health Promotion Perspectives</i> , 2020 , 10, 88-93	3.1	6
419	Experimental Effects of Acute High-Intensity Resistance Exercise on Episodic Memory Function: Consideration for Post-Exercise Recovery Period. <i>Journal of Lifestyle Medicine</i> , 2020 , 10, 7-20	1.3	4
418	Experimental effects of acute exercise on forgetting. <i>Physiology International</i> , 2020 ,	1.5	2
417	Acute exercise on memory function: open vs. closed skilled exercise. <i>Health Promotion Perspectives</i> , 2020 , 10, 123-128	3.1	6
416	Effects of acute exercise on directed forgetting. <i>Health Promotion Perspectives</i> , 2020 , 10, 418-421	3.1	1
415	Exercise, cognitive creativity, and dementia 2020 , 827-842		
414	Effects of Exercise on Long-Term Potentiation in Neuropsychiatric Disorders. <i>Advances in Experimental Medicine and Biology</i> , 2020 , 1228, 439-451	3.6	1
413	Effects of Verbal Priming With Acute Exercise on Convergent Creativity. <i>Psychological Reports</i> , 2020 , 33294120981925	1.6	1

412	Effects of Exercise on Memory Interference in Neuropsychiatric Disorders. <i>Advances in Experimental Medicine and Biology</i> , 2020 , 1228, 425-438	3.6	1
411	Does Engaging in Acute Exercise Prior to Memory Encoding and During Memory Consolidation have an Additive Effect on Long-Term Memory Function?. <i>Journal of Science in Sport and Exercise</i> , 2020 , 2, 77-81	1	0
410	Integrity of the cortico-spinal tract is associated with physical activity. <i>International Journal of Neuroscience</i> , 2020 , 130, 413-416	2	
409	Does Aerobic and Resistance Exercise Influence Episodic Memory through Unique Mechanisms?. <i>Brain Sciences</i> , 2020 , 10,	3.4	5
408	Motor behavior-induced prefrontal cortex activation and episodic memory function. <i>International Journal of Neuroscience</i> , 2020 , 1-21	2	3
407	The Effects of Human Visual Sensory Stimuli on N1b Amplitude: An EEG Study. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	2
406	Physical Activity, Sedentary Behavior, and Sleep Quality in Adults with Primary Hypertension and Obesity before and after an Aerobic Exercise Program: EXERDIET-HTA Study. <i>Life</i> , 2020 , 10,	3	4
405	A Review of Experimental Research on Embodied Creativity: Revisiting the MindBody Connection. <i>Journal of Creative Behavior</i> , 2020 , 54, 767-798	2.6	8
404	The Effects of Acute Exercise on Retroactive Memory Interference. <i>American Journal of Health Promotion</i> , 2020 , 34, 25-31	2.5	4
403	The Natural Environmental Factors Influencing the Spatial Distribution of Marathon Event: A Case Study from China. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	8
402	The effects of aerobic exercise on corpus callosum integrity: systematic review. <i>Physician and Sportsmedicine</i> , 2020 , 48, 400-406	2.4	8
401	Correlation Between Cognition and Balance Among Middle-Aged and Older Adults Observed Through a Tai Chi Intervention Program. <i>Frontiers in Psychology</i> , 2020 , 11, 668	3.4	5
400	The Effect of Tai Chi Chuan on Negative Emotions in Non-Clinical Populations: A Meta-Analysis and Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	15
399	Effects of Acute Exercise and Learning Strategy Implementation on Memory Function. <i>Medicina (Lithuania)</i> , 2019 , 55,	3.1	5
398	Association Between Motor Skills and Musculoskeletal Physical Fitness Among Preschoolers. <i>Maternal and Child Health Journal</i> , 2019 , 23, 1003-1007	2.4	4
397	Experimental Investigation of the Effects of Acute Exercise on Real-World Ecological Memory. <i>Journal of Science in Sport and Exercise</i> , 2019 , 1, 88-93	1	3
396	Effects of Intensity-Specific Acute Exercise on Paired-Associative Memory and Memory Interference. <i>Psych</i> , 2019 , 1, 290-305	0.8	12
395	Secular Trends in Sedentary Behavior Among High School Students in the United States, 2003 to 2015. <i>American Journal of Health Promotion</i> , 2019 , 33, 1174-1181	2.5	9

394	Physical Activity versus Psychological Stress: Effects on Salivary Cortisol and Working Memory Performance. <i>Medicina (Lithuania)</i> , 2019 , 55,	3.1	6
393	The Endocannabinoid System as a Potential Mechanism through which Exercise Influences Episodic Memory Function. <i>Brain Sciences</i> , 2019 , 9,	3.4	7
392	Superior Effects of Modified Chen-Style Tai Chi versus 24-Style Tai Chi on Cognitive Function, Fitness, and Balance Performance in Adults over 55. <i>Brain Sciences</i> , 2019 , 9,	3.4	17
391	The Beneficial Effects of Mind-Body Exercises for People With Mild Cognitive Impairment: a Systematic Review With Meta-analysis. <i>Archives of Physical Medicine and Rehabilitation</i> , 2019 , 100, 1556-1573	2.8	57
390	Are Mindful Exercises Safe and Beneficial for Treating Chronic Lower Back Pain? A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	26
389	The Association of Cardiorespiratory Fitness on Memory Function: Systematic Review. <i>Medicina (Lithuania)</i> , 2019 , 55,	3.1	3
388	The Temporal Effects of Acute Exercise on Episodic Memory Function: Systematic Review with Meta-Analysis. <i>Brain Sciences</i> , 2019 , 9,	3.4	55
387	Wuqinxi Qigong as an Alternative Exercise for Improving Risk Factors Associated with Metabolic Syndrome: A Meta-Analysis of Randomized Controlled Trials. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	15
386	Interrelationships between depression, exercise and subjective memory complaints. <i>Revue Neurologique</i> , 2019 , 175, 319-323	3	4
385	Does brain-derived neurotrophic factor mediate the effects of exercise on memory?. <i>Physician and Sportsmedicine</i> , 2019 , 47, 395-405	2.4	15
384	Severe Hypoxia Does Not Offset the Benefits of Exercise on Cognitive Function in Sedentary Young Women. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	8
383	The Beneficial Effects of Traditional Chinese Exercises for Adults with Low Back Pain: A Meta-Analysis of Randomized Controlled Trials. <i>Medicina (Lithuania)</i> , 2019 , 55,	3.1	21
382	The effects of sedentary behavior on memory and markers of memory function: a systematic review. <i>Physician and Sportsmedicine</i> , 2019 , 47, 387-394	2.4	2
381	Association between habitual physical activity on episodic memory strategy use and memory controllability. <i>Health Promotion Perspectives</i> , 2019 , 9, 65-70	3.1	2
380	Physical Activity, Muscle-Strengthening Activities, and Systemic Inflammation Among Retinopathy Patients. <i>Diabetes Spectrum</i> , 2019 , 32, 16-20	1.9	1
379	An integrated model of acute exercise on memory function. <i>Medical Hypotheses</i> , 2019 , 126, 51-59	3.8	9
378	Secular trends in the association between obesity and hypertension among adults in the United States, 1999-2014. <i>European Journal of Internal Medicine</i> , 2019 , 62, 37-42	3.9	15
377	The Effects of Tai Chi on Markers of Atherosclerosis, Lower-limb Physical Function, and Cognitive Ability in Adults Aged Over 60: A Randomized Controlled Trial. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	17

376	The Effects of High-Intensity Interval Exercise and Hypoxia on Cognition in Sedentary Young Adults. <i>Medicina (Lithuania)</i> , 2019 , 55,	3.1	7
375	The Dose-Response Association Between Reported Moderate to Vigorous Intensity Physical Activity and Atherogenic Index of Plasma: NHANES, 1999-2006. <i>Journal of Physical Activity and Health</i> , 2019 , 16, 368-370	2.5	2
374	Tai Chi as an Alternative Exercise to Improve Physical Fitness for Children and Adolescents with Intellectual Disability. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	15
373	Association of cardiorespiratory fitness on interhemispheric hippocampal and parahippocampal functional connectivity. <i>European Journal of Neuroscience</i> , 2019 , 50, 1871-1877	3.5	9
372	Experimental Effects of Acute Exercise on Prospective Memory and False Memory. <i>Psychological Reports</i> , 2019 , 122, 1313-1326	1.6	15
371	Interhemispheric Activation and Memory Function: Considerations and Recommendations in the Context of Cardiovascular Exercise Research. <i>Psychological Reports</i> , 2019 , 122, 2396-2405	1.6	5
370	Experimental Effects of Acute Exercise on Episodic Memory Function: Considerations for the Timing of Exercise. <i>Psychological Reports</i> , 2019 , 122, 1744-1754	1.6	39
369	Exercise and Emotional Memory: a Systematic Review. <i>Journal of Cognitive Enhancement: Towards the Integration of Theory and Practice</i> , 2019 , 3, 94-103	2.4	9
368	Effects of Open Versus Closed Skill Exercise on Cognitive Function: A Systematic Review. <i>Frontiers in Psychology</i> , 2019 , 10, 1707	3.4	39
367	High-Intensity Acute Exercise and Directed Forgetting on Memory Function. <i>Medicina (Lithuania)</i> , 2019 , 55,	3.1	1
366	Acute Exercise on Memory Reconsolidation. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	0
365	Handedness, Grip Strength, and Memory Function: Considerations by Biological Sex. <i>Medicina (Lithuania)</i> , 2019 , 55,	3.1	2
364	Role of Embodied Movement in Assessing Creative Behavior in Early Childhood: A Focused Review. <i>Perceptual and Motor Skills</i> , 2019 , 126, 1058-1083	2.2	3
363	Acute Exercise Intensity and Memory Function: Evaluation of the Transient Hypofrontality Hypothesis. <i>Medicina (Lithuania)</i> , 2019 , 55,	3.1	10
362	Exercise and Retrieval-Induced Forgetting. <i>Psych</i> , 2019 , 1, 405-411	0.8	1
361	Experimental Manipulation of Psychological Control Scenarios: Implications for Exercise and Memory Research. <i>Psych</i> , 2019 , 1, 279-289	0.8	21
360	Experimental Effects of Acute Exercise in Attenuating Memory Interference: Considerations by Biological Sex. <i>Medicina (Lithuania)</i> , 2019 , 55,	3.1	6
359	The role of astrocytes on the effects of exercise on episodic memory function. <i>Physiology International</i> , 2019 , 106, 21-28	1.5	11

358	The effects of physical exercise on parahippocampal function. <i>Physiology International</i> , 2019 , 106, 114-127		8
357	The Counteracting Effects of Exercise on High-Fat Diet-Induced Memory Impairment: A Systematic Review. <i>Brain Sciences</i> , 2019 , 9,	3.4	5
356	Exercise as an Alternative Approach for Treating Smartphone Addiction: A Systematic Review and Meta-Analysis of Random Controlled Trials. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	16
355	The Rehabilitative Effects of Virtual Reality Games on Balance Performance among Children with Cerebral Palsy: A Meta-Analysis of Randomized Controlled Trials. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	13
354	The effects of acute exercise on episodic memory function among young university students: moderation considerations by biological sex. <i>Health Promotion Perspectives</i> , 2019 , 9, 99-104	3.1	11
353	The effects of acute exercise intensity on episodic and false memory among young adult college students. <i>Health Promotion Perspectives</i> , 2019 , 9, 143-149	3.1	8
352	Acute exercise and mindfulness meditation on learning and memory: randomized controlled intervention. <i>Health Promotion Perspectives</i> , 2019 , 9, 314-318	3.1	5
351	The Effects of Exercise on Long-Term Potentiation: A Candidate Mechanism of the Exercise-Memory Relationship. <i>OBM Neurobiology</i> , 2019 , 3, 1-1	1	16
350	The Experimental Effects of Acute Exercise Intensity on Episodic Memory and Working Memory Function. <i>Jnbs</i> , 2019 , 1	0.2	4
349	Systematic Review of the Proposed Associations between Physical Exercise and Creative Thinking. <i>Europeks Journal of Psychology</i> , 2019 , 15, 858-877	1.3	5
348	Experimental Investigation Examining the Effects of Acute Exercise on Implicit Memory Function. <i>Europeks Journal of Psychology</i> , 2019 , 15, 700-716	1.3	1
347	Experimental Evaluation of the Joint Effects of Exercise and Sedentary Behavior on Cognitive Function. <i>Journal of Lifestyle Medicine</i> , 2019 , 9, 52-59	1.3	0
346	Memory-Related Encoding-Specificity Paradigm: Experimental Application to the Exercise Domain. <i>Europeks Journal of Psychology</i> , 2019 , 15, 447-458	1.3	0
345	Acute Exercise, Psychological Stress Induction, and Episodic Memory. <i>American Journal of Health Behavior</i> , 2019 , 43, 1016-1029	1.9	2
344	The Impact of Mind-body Exercises on Motor Function, Depressive Symptoms, and Quality of Life in Parkinson's Disease: A Systematic Review and Meta-analysis. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 17,	4.6	20
343	Association of Physical Activity on Memory and Executive Function: Population-Based National Sample of Older Adults. <i>Journal of Cognitive Enhancement: Towards the Integration of Theory and Practice</i> , 2019 , 3, 425-435	2.4	0
342	Effects of Acute Normobaric Hypoxia on Memory Interference. <i>Brain Sciences</i> , 2019 , 9,	3.4	2
341	Oxygenation of the Prefrontal Cortex during Memory Interference. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	1

340	The Temporal and Spatial Evolution of Marathons in China from 2010 to 2018. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	6
339	Protective and therapeutic effects of exercise on stress-induced memory impairment. <i>Journal of Physiological Sciences</i> , 2019 , 69, 1-12	2.3	13
338	Association of physical activity on changes in cognitive function: Boston Puerto Rican Health Study. <i>Physician and Sportsmedicine</i> , 2019 , 47, 227-231	2.4	4
337	Association of physical activity on the functional connectivity of the hippocampal-orbitofrontal pathway. <i>Physician and Sportsmedicine</i> , 2019 , 47, 290-294	2.4	8
336	Randomized Controlled Trial Examining the Long-Term Memory Effects of Acute Exercise During the Memory Consolidation Stage of Memory Formation. <i>Journal of Cognitive Enhancement: Towards the Integration of Theory and Practice</i> , 2019 , 3, 245-250	2.4	11
335	Acute Cardiovascular Exercise on Proactive Memory Interference. <i>Journal of Cognitive Enhancement: Towards the Integration of Theory and Practice</i> , 2019 , 3, 139-143	2.4	6
334	Exercise and cardiorespiratory fitness on subjective memory complaints. <i>Psychology, Health and Medicine</i> , 2019 , 24, 749-756	2.1	5
333	Experimental effects of exercise on memory function among mild cognitive impairment: systematic review and meta-analysis. <i>Physician and Sportsmedicine</i> , 2019 , 47, 21-26	2.4	22
332	15-Year Secular Trends in Cognitive Function Among Older Adults in the United States. <i>Psychological Reports</i> , 2019 , 122, 841-852	1.6	1
331	Affective Responses to Acute Bouts of Aerobic Exercise, Mindfulness Meditation, and Combinations of Exercise and Meditation: A Randomized Controlled Intervention. <i>Psychological Reports</i> , 2019 , 122, 465-484	1.6	16
330	Association Between Perceived Physical Activity and Cognitive Function in Older Adults. <i>Psychological Reports</i> , 2019 , 122, 108-116	1.6	3
329	A brief primer on the mediational role of BDNF in the exercise-memory link. <i>Clinical Physiology and Functional Imaging</i> , 2019 , 39, 9-14	2.4	65
328	The association between physical activity and dietary inflammatory index on mortality risk in U.S. adults. <i>Physician and Sportsmedicine</i> , 2018 , 46, 249-254	2.4	1
327	Memorise and Alzheimer's disease. <i>Physician and Sportsmedicine</i> , 2018 , 46, 145-154	2.4	10
326	Obesity and episodic memory function. <i>Journal of Physiological Sciences</i> , 2018 , 68, 321-331	2.3	28
325	Physical activity, visual impairment, and eye disease. <i>Eye</i> , 2018 , 32, 1296-1303	4.4	47
324	The Impact of Overweight/Obesity Duration and Physical Activity on Medical Multimorbidity: Examining the WATCH Paradigm. <i>American Journal of Health Promotion</i> , 2018 , 32, 1747-1750	2.5	1
323	Experimental effects of acute exercise on episodic memory acquisition: Decomposition of multi-trial gains and losses. <i>Physiology and Behavior</i> , 2018 , 186, 82-84	3.5	24

322	Dietary inflammatory index and memory function: population-based national sample of elderly Americans. <i>British Journal of Nutrition</i> , 2018 , 119, 552-558	3.6	40
321	Adequate Muscular Strength May Help to Reduce Risk of Residual-Specific Mortality: Findings From the National Health and Nutrition Examination Survey. <i>Journal of Physical Activity and Health</i> , 2018 , 15, 369-373	2.5	4
320	Evaluation of the convergent validity of an estimated cardiorespiratory fitness algorithm. <i>European Journal of Applied Physiology</i> , 2018 , 118, 629-636	3.4	5
319	Resistance exercise and episodic memory function: a systematic review. <i>Clinical Physiology and Functional Imaging</i> , 2018 , 38, 923	2.4	23
318	Temporal Effects of Acute Walking Exercise on Learning and Memory Function. <i>American Journal of Health Promotion</i> , 2018 , 32, 1518-1525	2.5	66
317	Physical activity is associated with higher cognitive function among adults at risk for Alzheimer's disease. <i>Complementary Therapies in Medicine</i> , 2018 , 36, 46-49	3.5	8
316	Physical activity and diet on atherogenic index of plasma among adults in the United States: mediation considerations by central adiposity. <i>European Journal of Clinical Nutrition</i> , 2018 , 72, 826-831	5.2	7
315	Effects of acute aerobic exercise or meditation on emotional regulation. <i>Physiology and Behavior</i> , 2018 , 186, 16-24	3.5	8
314	The Effects of Acute Exercise on Cognitive Function: Solomon Experimental Design. <i>Journal of Primary Prevention</i> , 2018 , 39, 37-46	2.1	15
313	Authors reply: the effect of physical activity, body mass index and waist circumference on incident diabetes. <i>Postgraduate Medicine</i> , 2018 , 130, 187	3.7	
312	Experimental effects of acute exercise duration and exercise recovery on mood state. <i>Journal of Affective Disorders</i> , 2018 , 229, 282-287	6.6	27
311	Memorise in the Context of Parkinson's Disease. <i>Journal of Cognitive Enhancement: Towards the Integration of Theory and Practice</i> , 2018 , 2, 208-216	2.4	2
310	Randomized controlled trial investigating the experimental effects of reduced habitual physical activity on cardiometabolic profile. <i>Physiology and Behavior</i> , 2018 , 194, 48-55	3.5	2
309	Experimental effects of acute exercise and music listening on cognitive creativity. <i>Physiology and Behavior</i> , 2018 , 191, 21-28	3.5	14
308	Statin use may reduce lower extremity peak force via reduced engagement in muscle-strengthening activities. <i>Clinical Physiology and Functional Imaging</i> , 2018 , 38, 151-154	2.4	11
307	Systemic inflammation as a function of the individual and combined associations of sedentary behaviour, physical activity and cardiorespiratory fitness. <i>Clinical Physiology and Functional Imaging</i> , 2018 , 38, 93-99	2.4	11
306	Socioecological Risk Predictors of Physical Activity and Associated Mortality. <i>American Journal of Health Promotion</i> , 2018 , 32, 106-111	2.5	5
305	Dietary Behavior and Predicted 10-Year Risk for a First Atherosclerotic Cardiovascular Disease Event Using the Pooled Cohort Risk Equations Among US Adults. <i>American Journal of Health Promotion</i> , 2018 , 32, 1447-1451	2.5	2

304	Leukocyte telomere length and mortality among U.S. adults: Effect modification by physical activity behaviour. <i>Journal of Sports Sciences</i> , 2018 , 36, 213-219	3.6	10
303	Physical Education and Sport: Does Participation Relate to Physical Activity Patterns, Observed Fitness, and Personal Attitudes and Beliefs?. <i>American Journal of Health Promotion</i> , 2018 , 32, 613-620	2.5	17
302	An Initial Assessment of Secular Trends in Muscular Strength Among Children, Adolescents, and Adults Across the Lifespan: National Sample of Americans. <i>American Journal of Health Promotion</i> , 2018 , 32, 705-707	2.5	4
301	Association between dietary behavior and mortality among American adults with mobility limitations. <i>Disability and Health Journal</i> , 2018 , 11, 126-129	4.2	4
300	A pilot study evaluating the association between physical activity and cognition among individuals with Parkinson's disease. <i>Disability and Health Journal</i> , 2018 , 11, 165-168	4.2	14
299	High Amounts of Sitting, Low Cardiorespiratory Fitness, and Low Physical Activity Levels: 3 Key Ingredients in the Recipe for Influencing Metabolic Syndrome Prevalence. <i>American Journal of Health Promotion</i> , 2018 , 32, 587-594	2.5	9
298	Exercise Facilitates Smoking Cessation Indirectly via Intention to Quit Smoking: Prospective Cohort Study Among a National Sample of Young Smokers. <i>American Journal of Health Promotion</i> , 2018 , 32, 1234-1238 ³	2.5	1238 ³
297	Effects of a Sedentary Intervention on Cognitive Function. <i>American Journal of Health Promotion</i> , 2018 , 32, 595-605	2.5	9
296	Food insecurity and cognitive function in older adults: Brief report. <i>Clinical Nutrition</i> , 2018 , 37, 1765-1768.9	2.9	28
295	Meeting Sleep Guidelines Is Associated With Better Health-Related Quality of Life and Reduced Premature All-Cause Mortality Risk. <i>American Journal of Health Promotion</i> , 2018 , 32, 68-71	2.5	66
294	The Influence of Weight Status Duration on Weight Perception Accuracy. <i>American Journal of Health Promotion</i> , 2018 , 32, 816-820	2.5	1
293	Accelerometer-assessed light-intensity physical activity and mortality among those with mobility limitations. <i>Disability and Health Journal</i> , 2018 , 11, 298-300	4.2	8
292	Cancer-Specific Mortality Relative to Engagement in Muscle-Strengthening Activities and Lower Extremity Strength. <i>Journal of Physical Activity and Health</i> , 2018 , 15, 144-149	2.5	7
291	The association between bouts and non-bouts of physical activity on retinopathy prevalence. <i>European Journal of Internal Medicine</i> , 2018 , 47, 32-35	3.9	2
290	Accelerometer-Assessed Physical Activity and School Absenteeism Due to Illness or Injury Among Children and Adolescents: NHANES 2003 to 2006. <i>American Journal of Health Promotion</i> , 2018 , 32, 571-577 ⁵	2.5	1
289	Experimental Effects of Acute Exercise and Meditation on Parameters of Cognitive Function. <i>Journal of Clinical Medicine</i> , 2018 , 7,	5.1	11
288	The Role of Sex in Memory Function: Considerations and Recommendations in the Context of Exercise. <i>Journal of Clinical Medicine</i> , 2018 , 7,	5.1	41
287	Experimental Effects of Acute Exercise on Iconic Memory, Short-Term Episodic, and Long-Term Episodic Memory. <i>Journal of Clinical Medicine</i> , 2018 , 7,	5.1	18

286	Randomized Controlled Trial Considering Varied Exercises for Reducing Proactive Memory Interference. <i>Journal of Clinical Medicine</i> , 2018 , 7,	5.1	18
285	Experimental Investigation of the Time Course Effects of Acute Exercise on False Episodic Memory. <i>Journal of Clinical Medicine</i> , 2018 , 7,	5.1	34
284	Experimentally investigating the joint effects of physical activity and sedentary behavior on depression and anxiety: A randomized controlled trial. <i>Journal of Affective Disorders</i> , 2018 , 239, 258-268	6.6	18
283	Experimental investigation of the effects of acute exercise on memory interference. <i>Health Promotion Perspectives</i> , 2018 , 8, 208-214	3.1	16
282	Effects of Sedentary Behavior, Physical Activity, Frequency of Protein Consumption, Lower Extremity Strength and Lean Mass on All-Cause Mortality. <i>Journal of Lifestyle Medicine</i> , 2018 , 8, 8-15	1.3	3
281	Exercise and Prospective Memory. <i>Journal of Lifestyle Medicine</i> , 2018 , 8, 51-59	1.3	7
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276	Experimental investigation of exercise-related hedonic responses to preferred and imposed media content. <i>Health Promotion Perspectives</i> , 2018 , 8, 109-119	3.1	2
275	Comparative effects of meditation and exercise on physical and psychosocial health outcomes: a review of randomized controlled trials. <i>Postgraduate Medicine</i> , 2018 , 130, 222-228	3.7	11
274	Source and Size of Social Support Network on Sedentary Behavior Among Older Adults. <i>American Journal of Health Promotion</i> , 2018 , 32, 28-31	2.5	11
273	Exercise and Implicit Memory: A Brief Systematic Review. <i>Psychological Reports</i> , 2018 , 121, 1072-1085	1.6	11
272	Dose-Response Association Between Physical Activity and Cognitive Function in a National Sample of Older Adults. <i>American Journal of Health Promotion</i> , 2018 , 32, 554-560	2.5	19
271	Review of the literature examining the association between physical activity and retinopathy. <i>Physician and Sportsmedicine</i> , 2018 , 46, 123-128	2.4	1
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269	Effect of Serum Potassium on Residual-specific Mortality: Interaction Evaluation by Physical Activity. <i>American Journal of Therapeutics</i> , 2018 , 25, e489-e490	1	

268	Longitudinal Effects of Personality on Physical Activity Among College Students: Examining Executive Function as a Potential Moderator. <i>Psychological Reports</i> , 2018 , 121, 344-355	1.6	4
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266	Hypothesized mechanisms through which acute exercise influences episodic memory. <i>Physiology International</i> , 2018 , 105, 285-297	1.5	43
265	Association Between Physical Activity and Cognitive Function Among a National Sample of Adults With Diabetes. <i>Cardiopulmonary Physical Therapy Journal</i> , 2018 , 29, 81-87	1	1
264	Fitness Fatness Index and Residual-Specific Mortality. <i>Cardiopulmonary Physical Therapy Journal</i> , 2018 , 29, 106-109	1	0
263	The Prospective Association Between the Five Factor Personality Model With Health Behaviors and Health Behavior Clusters. <i>Europek Journal of Psychology</i> , 2018 , 14, 880-896	1.3	7
262	The Experimental Effects of Acute Exercise on Long-Term Emotional Memory. <i>Journal of Clinical Medicine</i> , 2018 , 7,	5.1	12
261	Physical Activity and Cognitive Function among Older Adults with an Elevated Gamma Gap. <i>Medical Principles and Practice</i> , 2018 , 27, 531-536	2.1	2
260	A bi-directional model of exercise and episodic memory function. <i>Medical Hypotheses</i> , 2018 , 117, 3-6	3.8	17
259	Light-Intensity Physical Activity and All-Cause Mortality. <i>American Journal of Health Promotion</i> , 2017 , 31, 340-342	2.5	44
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254	The Association of Estimated Cardiorespiratory Fitness on mortality risk among those with an elevated gamma gap. <i>International Journal of Cardiology</i> , 2017 , 227, 508-510	3.2	7
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244	Predictive Validity of a Fitness Fatness Index in Predicting Cardiovascular Disease and All-Cause Mortality. <i>Mayo Clinic Proceedings</i> , 2017 , 92, 851	6.4	5
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188	Objectively-measured physical activity and sleep apnea among congestive heart failure patients. <i>International Journal of Cardiology</i> , 2016 , 206, 82-3	3.2	1
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186	Mode-specific physical activity and leukocyte telomere length among U.S. adults: Implications of running on cellular aging. <i>Preventive Medicine</i> , 2016 , 85, 17-19	4.3	21
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175	Accelerometer-determined physical activity and mortality in a national prospective cohort study: Considerations by visual acuity. <i>Preventive Medicine</i> , 2016 , 87, 18-21	4.3	11
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171	Obesity is associated with insulin resistance but not skeletal muscle dysfunction or all-cause mortality. <i>Age</i> , 2016 , 38, 2		7
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168	Light-Intensity Physical Activity and Medical Multimorbidity. <i>Southern Medical Journal</i> , 2016 , 109, 174-7	0.6	4
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166	Sedentary behavior and residual-specific mortality. <i>Health Promotion Perspectives</i> , 2016 , 6, 196-201	3.1	3
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164	Effect of physical activity on mortality risk among Americans with retinopathy. <i>Health Promotion Perspectives</i> , 2016 , 6, 171-3	3.1	4
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161	Executive function influences sedentary behavior: A longitudinal study. <i>Health Promotion Perspectives</i> , 2016 , 6, 180-184	3.1	9

160	The gamma gap and all-cause mortality risk: considerations of physical activity. <i>International Journal of Clinical Practice</i> , 2016 , 70, 625-9	2.9	7
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157	Increased daily movement associates with reduced mortality among COPD patients having systemic inflammation. <i>International Journal of Clinical Practice</i> , 2016 , 70, 286-91	2.9	8
156	The fat-but-fit paradigm and all-cause mortality among coronary artery disease patients. <i>International Journal of Clinical Practice</i> , 2016 , 70, 406-8	2.9	3
155	Accelerometer-determined physical activity and all-cause mortality in a national prospective cohort study of hypertensive adults. <i>Journal of Hypertension</i> , 2016 , 34, 848-52	1.9	9
154	Experimentally increasing sedentary behavior results in increased anxiety in an active young adult population. <i>Journal of Affective Disorders</i> , 2016 , 204, 166-73	6.6	52
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151	Survival effects of physical activity on mortality among persons with liver disease. <i>Preventive Medicine Reports</i> , 2016 , 3, 132-4	2.6	6
150	Adequate muscular strength may help to reduce mortality risk in those with an elevated gamma gap. <i>International Journal of Cardiology</i> , 2016 , 218, 47-49	3.2	6
149	Bouted and non-bouted moderate-to-vigorous physical activity with health-related quality of life. <i>Preventive Medicine Reports</i> , 2016 , 3, 46-8	2.6	25
148	The effects of antihypertensive medications on physical function. <i>Preventive Medicine Reports</i> , 2016 , 3, 264-9	2.6	4
147	The Individual, Joint, and Additive Interaction Associations of Aerobic-Based Physical Activity and Muscle Strengthening Activities on Metabolic Syndrome. <i>International Journal of Behavioral Medicine</i> , 2016 , 23, 707-713	2.6	16
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144	The effects of objectively-measured, free-living daily ambulatory movement on mortality in a national sample of adults with diabetes. <i>Physiology and Behavior</i> , 2016 , 154, 126-8	3.5	6
143	Accelerometer-determined physical activity and mortality in a national prospective cohort study of adults at high risk of a first atherosclerotic cardiovascular disease event. <i>International Journal of Cardiology</i> , 2016 , 202, 417-8	3.2	17

142	The association of serum cotinine and congestive heart failure diagnosis among never smokers: Considerations by physical activity behavior. <i>International Journal of Cardiology</i> , 2016 , 203, 1042-3	3.2	
141	Muscle strengthening activities and mortality with considerations by hearing sensitivity. <i>International Journal of Audiology</i> , 2016 , 55, 320-2	2.6	8
140	Per meal dose and frequency of protein consumption is associated with lean mass and muscle performance. <i>Clinical Nutrition</i> , 2016 , 35, 1506-1511	5.9	118
139	Epidemiological investigation of muscle-strengthening activities and cognitive function among older adults. <i>Chronic Illness</i> , 2016 , 12, 157-62	1.4	19
138	Multimorbidity, mortality, and physical activity. <i>Chronic Illness</i> , 2016 , 12, 272-280	1.4	20
137	Physical activity, weight status, and mortality among congestive heart failure patients. <i>International Journal of Cardiology</i> , 2016 , 214, 92-4	3.2	12
136	Atherogenic index of plasma and the gamma gap: Considerations by physical activity. <i>International Journal of Cardiology</i> , 2016 , 222, 946-948	3.2	4
135	Association of Objectively Measured Physical Activity With Objectively Measured Visual Acuity Among a Population-Based Sample of Patients With Coronary Artery Disease and Congestive Heart Failure: the Cardio-ocular Paradigm. <i>Mayo Clinic Proceedings</i> , 2016 , 91, 820	6.4	
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132	The prevalence of sarcopenia before and after correction for DXA-derived fat-free adipose tissue. <i>European Journal of Clinical Nutrition</i> , 2016 , 70, 1458-1460	5.2	12
131	Associations between accelerometer-assessed sedentary behavior, physical activity and objectively-measured cardiorespiratory fitness with red blood cell distribution width. <i>International Journal of Cardiology</i> , 2016 , 221, 755-8	3.2	11
130	Predictive Validity of a Medical-Related Cardiorespiratory Fitness Algorithm in Predicting Cardiovascular Disease- and All-Cause Mortality: Implications for Integration Into Clinical Practice. <i>Mayo Clinic Proceedings</i> , 2016 , 91, 1320-1	6.4	15
129	Predictive validity of the ACC/AHA pooled cohort equations in predicting residual-specific mortality in a national prospective cohort study of adults in the United States. <i>Postgraduate Medicine</i> , 2016 , 128, 865-868	3.7	1
128	Examination of Accelerometer Reactivity Among a Population Sample of Children, Adolescents, and Adults. <i>Journal of Physical Activity and Health</i> , 2016 , 13, 1325-1332	2.5	13
127	Physical Activity-Related Obesity Risk Classification Model and All-Cause Mortality. <i>Journal of Physical Activity and Health</i> , 2016 , 13, 1255-1262	2.5	2
126	Sedentary behavior & health-related quality of life among congestive heart failure patients. <i>International Journal of Cardiology</i> , 2016 , 220, 520-3	3.2	16
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119	Health-enhancing multibehavior and medical multimorbidity. <i>Mayo Clinic Proceedings</i> , 2015 , 90, 624-32	6.4	35
118	Physical activity and dietary behavior with red blood cell distribution width. <i>Physiology and Behavior</i> , 2015 , 149, 35-8	3.5	15
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115	Nicotine Dependence, Physical Activity, and Sedentary Behavior among Adult Smokers. <i>North American Journal of Medical Sciences</i> , 2015 , 7, 94-9	0	9
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112	The effects of shift work on free-living physical activity and sedentary behavior. <i>Preventive Medicine</i> , 2015 , 76, 43-7	4.3	14
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104	Dose-response association of moderate-to-vigorous physical activity with cardiovascular biomarkers and all-cause mortality: Considerations by individual sports, exercise and recreational physical activities. <i>Preventive Medicine</i> , 2015 , 81, 73-7	4.3	86
103	Physical activity-related beliefs and discrepancies between beliefs and physical activity behavior for various chronic diseases. <i>Physiology and Behavior</i> , 2015 , 151, 577-82	3.5	7
102	Updated trends in suicidal ideation among U.S. adults, 2005-2012. <i>Preventive Medicine</i> , 2015 , 78, 14-6	4.3	5
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97	Association of Concurrent Healthy Eating and Regular Physical Activity With Cardiovascular Disease Risk Factors in U.S. Youth. <i>American Journal of Health Promotion</i> , 2015 , 30, 2-8	2.5	16
96	Engagement in muscular strengthening activities is associated with better sleep. <i>Preventive Medicine Reports</i> , 2015 , 2, 927-9	2.6	9
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33	Dose response association between physical activity and biological, demographic, and perceptions of health variables. <i>Obesity Facts</i> , 2013 , 6, 380-92	5.1	22
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31	Objectively measured light and moderate-to-vigorous physical activity is associated with lower depression levels among older US adults. <i>Aging and Mental Health</i> , 2013 , 17, 801-5	3.5	84
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