

# Richard P Sloan

## List of Publications by Year in descending order

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Version: 2024-02-01

55  
papers

2,608  
citations

304743

22  
h-index

189892

50  
g-index

86  
all docs

86  
docs citations

86  
times ranked

3753  
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhancing dentate gyrus function with dietary flavanols improves cognition in older adults. <i>Nature Neuroscience</i> , 2014, 17, 1798-1803.	14.8	280
2	Mixed-effects models in psychophysiology. <i>Psychophysiology</i> , 2000, 37, 13-20.	2.4	248
3	Maternal stress responses and anxiety during pregnancy: Effects on fetal heart rate. <i>Developmental Psychobiology</i> , 2000, 36, 67-77.	1.6	221
4	RR Interval Variability Is Inversely Related to Inflammatory Markers: The CARDIA Study. <i>Molecular Medicine</i> , 2007, 13, 178-184.	4.4	220
5	Claims about religious involvement and health outcomes. <i>Annals of Behavioral Medicine</i> , 2002, 24, 14-21.	2.9	173
6	The Impact of Aerobic Exercise on Brain-Derived Neurotrophic Factor and Neurocognition in Individuals With Schizophrenia: A Single-Blind, Randomized Clinical Trial. <i>Schizophrenia Bulletin</i> , 2015, 41, 859-868.	4.3	164
7	Heart rate variability predicts levels of inflammatory markers: Evidence for the vagal anti-inflammatory pathway. <i>Brain, Behavior, and Immunity</i> , 2015, 49, 94-100.	4.1	111
8	Effect of aerobic exercise on cognition in younger adults. <i>Neurology</i> , 2019, 92, e905-e916.	1.1	101
9	Heart period variability and psychopathology in urban boys at risk for delinquency. <i>Psychophysiology</i> , 1998, 35, 521-529.	2.4	92
10	Aerobic exercise attenuates inducible TNF production in humans. <i>Journal of Applied Physiology</i> , 2007, 103, 1007-1011.	2.5	83
11	The Effect of Aerobic Training and Cardiac Autonomic Regulation in Young Adults. <i>American Journal of Public Health</i> , 2009, 99, 921-928.	2.7	82
12	Aerobic fitness and body mass index in individuals with schizophrenia: Implications for neurocognition and daily functioning. <i>Psychiatry Research</i> , 2014, 220, 784-791.	3.3	80
13	Clinic Blood Pressure Underestimates Ambulatory Blood Pressure in an Untreated Employer-Based US Population. <i>Circulation</i> , 2016, 134, 1794-1807.	1.6	75
14	Cardiac autonomic control and the effects of age, race, and sex: The CARDIA study. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2008, 139, 78-85.	2.8	51
15	Virtue and vice in health and illness: the idea that wouldn't die. <i>Lancet, The</i> , 2011, 377, 896-897.	13.7	51
16	Aerobic exercise for cognitive deficits in schizophrenia – The impact of frequency, duration, and fidelity with target training intensity. <i>Schizophrenia Research</i> , 2016, 172, 213-215.	2.0	43
17	Socioeconomic status and health: is parasympathetic nervous system activity an intervening mechanism?. <i>International Journal of Epidemiology</i> , 2005, 34, 309-315.	1.9	42
18	Marital status, marital quality, and heart rate variability in the MIDUS cohort.. <i>Journal of Family Psychology</i> , 2015, 29, 290-295.	1.3	42

#	ARTICLE	IF	CITATIONS
19	Autonomic Regulation and Auditory Hallucinations in Individuals With Schizophrenia: An Experience Sampling Study. <i>Schizophrenia Bulletin</i> , 2017, 43, 754-763.	4.3	38
20	Cardiac Autonomic Control and Treatment of Hostility: A Randomized Controlled Trial. <i>Psychosomatic Medicine</i> , 2010, 72, 1-8.	2.0	32
21	Insights into the role of diet and dietary flavanols in cognitive aging: results of a randomized controlled trial. <i>Scientific Reports</i> , 2021, 11, 3837.	3.3	30
22	Mixed-effects models in psychophysiology. <i>Psychophysiology</i> , 2000, 37, 13-20.	2.4	27
23	Brain regions vulnerable and resistant to aging without Alzheimer's disease. <i>PLoS ONE</i> , 2020, 15, e0234255.	2.5	26
24	Impact of Aerobic Training on Cardiovascular Reactivity to and Recovery From Challenge. <i>Psychosomatic Medicine</i> , 2011, 73, 134-141.	2.0	25
25	Mitochondrial respiratory capacity modulates LPS-induced inflammatory signatures in human blood. <i>Brain, Behavior, &amp; Immunity - Health</i> , 2020, 5, 100080.	2.5	23
26	The impact of aerobic exercise training on cardiopulmonary functioning in individuals with schizophrenia. <i>Schizophrenia Research</i> , 2016, 173, 116-117.	2.0	20
27	Psychophysiological Reactivity in Cardiac Transplant Recipients. <i>Psychophysiology</i> , 1990, 27, 187-194.	2.4	18
28	Cognitive impairment and World Trade Centre-related exposures. <i>Nature Reviews Neurology</i> , 2022, 18, 103-116.	10.1	18
29	Science, Medicine, and Intercessory Prayer. <i>Perspectives in Biology and Medicine</i> , 2006, 49, 504-514.	0.5	16
30	Trait emotion regulation strategies and diurnal cortisol profiles in healthy adults.. <i>Health Psychology</i> , 2018, 37, 301-305.	1.6	16
31	Sex Moderates the Effect of Aerobic Exercise on Some Aspects of Cognition in Cognitively Intact Younger and Middle-Age Adults. <i>Journal of Clinical Medicine</i> , 2019, 8, 886.	2.4	15
32	Heart rate reactivity and heart period variability throughout the first year after heart transplantation. <i>Psychophysiology</i> , 1996, 33, 54-62.	2.4	13
33	Sociopolitical stress and acute cardiovascular disease hospitalizations around the 2016 presidential election. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 27054-27058.	7.1	13
34	Heart rate variability and circulating inflammatory markers in midlife. <i>Brain, Behavior, &amp; Immunity - Health</i> , 2021, 15, 100273.	2.5	11
35	Anger-reduction treatment reduces negative affect reactivity to daily stressors.. <i>Journal of Consulting and Clinical Psychology</i> , 2019, 87, 141-150.	2.0	11
36	Predictors of ccf-mtDNA reactivity to acute psychological stress identified using machine learning classifiers: A proof-of-concept. <i>Psychoneuroendocrinology</i> , 2019, 107, 82-92.	2.7	10

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37	Taking context to heart: Momentary emotions, menstrual cycle phase, and cardiac autonomic regulation. <i>Psychophysiology</i> , 2021, 58, e13765.	2.4	9
38	Association of Depressive Symptoms with Sleep Disturbance: A Co-twin Control Study. <i>Annals of Behavioral Medicine</i> , 2022, 56, 245-256.	2.9	9
39	Improving Cognition via Exercise (ICE): Study Protocol for a Multi-Site, Parallel-Group, Single-Blind, Randomized Clinical Trial Examining the Efficacy of Aerobic Exercise to Improve Neurocognition, Daily Functioning, and Biomarkers of Cognitive Change in Individuals with Schizophrenia. <i>Journal of Psychiatry and Brain Science</i> , 2019, 4, .	0.5	9
40	Vagal Recovery From Cognitive Challenge Moderates Age-Related Deficits in Executive Functioning. <i>Research on Aging</i> , 2016, 38, 504-525.	1.8	8
41	Psychosis risk individuals show poor fitness and discrepancies with objective and subjective measures. <i>Scientific Reports</i> , 2021, 11, 9851.	3.3	8
42	Effect of Aerobic Exercise on White Matter Tract Microstructure in Young and Middle-Aged Healthy Adults. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 681634.	2.0	7
43	The Impact of Aerobic Training on Cardiovascular Reactivity to and Recovery From Psychological and Orthostatic Challenge. <i>Psychosomatic Medicine</i> , 2021, 83, 125-137.	2.0	6
44	Anterolateral entorhinal cortex volume is associated with memory retention in clinically unimpaired older adults. <i>Neurobiology of Aging</i> , 2021, 98, 134-145.	3.1	5
45	Parasympathetic neural activity and the reciprocal regulation of innate antiviral and inflammatory genes in the human immune system. <i>Brain, Behavior, and Immunity</i> , 2021, 98, 251-256.	4.1	5
46	Maternal stress responses and anxiety during pregnancy: Effects on fetal heart rate. <i>Developmental Psychobiology</i> , 2000, 36, 67.	1.6	5
47	The effects of aerobic training on subclinical negative affect: A randomized controlled trial.. <i>Health Psychology</i> , 2020, 39, 255-264.	1.6	5
48	Cerebrospinal fluid amyloid levels are associated with delayed memory retention in cognitively normal biomarker-negative older adults. <i>Neurobiology of Aging</i> , 2019, 84, 90-97.	3.1	4
49	Suicide Reduction in Schizophrenia via Exercise (SUnRISE): study protocol for a multi-site, single-blind, randomized clinical trial of aerobic exercise for suicide risk reduction in individuals with schizophrenia. <i>Trials</i> , 2020, 21, 871.	1.6	3
50	The temporal relationships between sleep disturbance and autonomic dysregulation: A co-twin control study. <i>International Journal of Cardiology</i> , 2022, 362, 176-182.	1.7	3
51	Association of the 2020 US Presidential Election With Hospitalizations for Acute Cardiovascular Conditions. <i>JAMA Network Open</i> , 2022, 5, e228031.	5.9	1
52	The Literature on Religion and Health: <i>Caveat Emptor</i>. <i>The Journal of Pastoral Care &amp; Counseling: JPCC</i> , 2004, 58, 271-276.	0.6	0
53	The emotional heart: prospective associations of anger, depression, and anxiety as risk factors for myocardial infarction in a 22-year follow-up of a working cohort of middle-aged men. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 0, , 1.	1.6	0
54	Hemodynamic and autonomic responses during psychological and physiological stressors in African American males prior to and following an aerobic training program. <i>FASEB Journal</i> , 2008, 22, 753.14.	0.5	0

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55	Abstract P273: The Association of Obstructive Sleep Apnea on Cardiac Parasympathetic Responses During Stress Testing: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Circulation</i> , 2019, 139, .	1.6	0