

# Joshua Denham

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/384961/publications.pdf>

Version: 2024-02-01

32  
papers

1,140  
citations

471061

17  
h-index

414034

32  
g-index

33  
all docs

33  
docs citations

33  
times ranked

1944  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Acute and Chronic Exercise on Immunological Parameters in the Elderly Aged: Can Physical Activity Counteract the Effects of Aging?. <i>Frontiers in Immunology</i> , 2018, 9, 2187.	2.2	143
2	Genome-wide sperm DNA methylation changes after 3 months of exercise training in humans. <i>Epigenomics</i> , 2015, 7, 717-731.	1.0	127
3	Exercise: Putting Action into Our Epigenome. <i>Sports Medicine</i> , 2014, 44, 189-209.	3.1	105
4	Longer Leukocyte Telomeres Are Associated with Ultra-Endurance Exercise Independent of Cardiovascular Risk Factors. <i>PLoS ONE</i> , 2013, 8, e69377.	1.1	84
5	Changes in the leukocyte methylome and its effect on cardiovascular-related genes after exercise. <i>Journal of Applied Physiology</i> , 2015, 118, 475-488.	1.2	67
6	Telomere Length Maintenance and Cardio-Metabolic Disease Prevention Through Exercise Training. <i>Sports Medicine</i> , 2016, 46, 1213-1237.	3.1	61
7	Muscle-Enriched MicroRNAs Isolated from Whole Blood Are Regulated by Exercise and Are Potential Biomarkers of Cardiorespiratory Fitness. <i>Frontiers in Genetics</i> , 2016, 7, 196.	1.1	59
8	Epigenetic changes in leukocytes after 8 weeks of resistance exercise training. <i>European Journal of Applied Physiology</i> , 2016, 116, 1245-1253.	1.2	56
9	Increased expression of telomere-regulating genes in endurance athletes with long leukocyte telomeres. <i>Journal of Applied Physiology</i> , 2016, 120, 148-158.	1.2	53
10	Exercise and epigenetic inheritance of disease risk. <i>Acta Physiologica</i> , 2018, 222, e12881.	1.8	48
11	Regular, Intense Exercise Training as a Healthy Aging Lifestyle Strategy: Preventing DNA Damage, Telomere Shortening and Adverse DNA Methylation Changes Over a Lifetime. <i>Frontiers in Genetics</i> , 2021, 12, 652497.	1.1	46
12	Time-restricted feeding influences immune responses without compromising muscle performance in older men. <i>Nutrition</i> , 2018, 51-52, 29-37.	1.1	40
13	Leukocyte telomere length variation due to DNA extraction method. <i>BMC Research Notes</i> , 2014, 7, 877.	0.6	37
14	Cycling Power Outputs Predict Functional Threshold Power and Maximum Oxygen Uptake. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, 3489-3497.	1.0	31
15	Aortic augmentation index in endurance athletes: a role for cardiorespiratory fitness. <i>European Journal of Applied Physiology</i> , 2016, 116, 1537-1544.	1.2	21
16	Exercise training increases telomerase reverse transcriptase gene expression and telomerase activity: A systematic review and meta-analysis. <i>Ageing Research Reviews</i> , 2021, 70, 101411.	5.0	21
17	Emerging roles of extracellular vesicles in the intercellular communication for exercise-induced adaptations. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2020, 319, E320-E329.	1.8	19
18	microRNAs in High and Low Responders to Resistance Training in Breast Cancer Survivors. <i>International Journal of Sports Medicine</i> , 2018, 39, 482-489.	0.8	18

#	ARTICLE	IF	CITATIONS
19	Aerobic capacity and telomere length in human skeletal muscle and leukocytes across the lifespan. <i>Aging</i> , 2020, 12, 359-369.	1.4	15
20	Sprint Interval Training Decreases Circulating MicroRNAs Important for Muscle Development. <i>International Journal of Sports Medicine</i> , 2018, 39, 67-72.	0.8	13
21	Lack of association between PBMC telomere length and endurance exercise. <i>Journal of Applied Biomedicine</i> , 2017, 15, 9-13.	0.6	10
22	The association between sperm telomere length, cardiorespiratory fitness and exercise training in humans. <i>Biomedical Journal</i> , 2019, 42, 430-433.	1.4	10
23	Small non-coding RNAs are altered by short-term sprint interval training in men. <i>Physiological Reports</i> , 2018, 6, e13653.	0.7	8
24	Epigenetic control of exercise adaptations in the equine athlete: Current evidence and future directions. <i>Equine Veterinary Journal</i> , 2021, 53, 431-450.	0.9	8
25	Leukocyte telomere length in the Thoroughbred racehorse. <i>Animal Genetics</i> , 2018, 49, 452-456.	0.6	7
26	Age-associated telomere shortening in Thoroughbred horses. <i>Experimental Gerontology</i> , 2019, 127, 110718.	1.2	7
27	Plasma lipocalin-2/NGAL is stable over 12 weeks and is not modulated by exercise or dieting. <i>Scientific Reports</i> , 2021, 11, 4056.	1.6	7
28	Four Weeks of Sprint Interval Training Improves 5-km Run Performance. <i>Journal of Strength and Conditioning Research</i> , 2015, 29, 2137-2141.	1.0	6
29	The Effect of Resistance Training on Telomere Length in Women Recovering from Breast Cancer. <i>Journal of Functional Morphology and Kinesiology</i> , 2018, 3, 9.	1.1	6
30	Co-expression analysis identifies networks of miRNAs implicated in biological ageing and modulated by short-term interval training. <i>Mechanisms of Ageing and Development</i> , 2021, 199, 111552.	2.2	3
31	Telomere regulation: lessons learnt from mice and men, potential opportunities in horses. <i>Animal Genetics</i> , 2020, 51, 3-13.	0.6	2
32	A Systematic Review and Meta-analysis on Sodium Bicarbonate Administration and Equine Running Performance: Is it Time to Stop Horsing Around With Baking Soda?. <i>Journal of Equine Veterinary Science</i> , 2020, 95, 103281.	0.4	2