

Dorthe Stensvold

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

890
citations

430874

18
h-index

501196

28
g-index

36
all docs

36
docs citations

36
times ranked

1594
citing authors

#	ARTICLE	IF	CITATIONS
1	A Multi-Center Comparison of O2peak Trainability Between Interval Training and Moderate Intensity Continuous Training. <i>Frontiers in Physiology</i> , 2019, 10, 19.	2.8	75
2	Effect of exercise training for five years on all cause mortality in older adults—the Generation 100 study: randomised controlled trial. <i>BMJ</i> , The, 2020, 371, m3485.	6.0	72
3	Fatigue May Contribute to Reduced Physical Activity Among Older People: An Observational Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 71, 670-676.	3.6	64
4	Effect of Exercise Training on Inflammation Status Among People with Metabolic Syndrome. <i>Metabolic Syndrome and Related Disorders</i> , 2012, 10, 267-272.	1.3	57
5	Do weather changes influence physical activity level among older adults? — The Generation 100 study. <i>PLoS ONE</i> , 2018, 13, e0199463.	2.5	52
6	Temporal changes in cardiorespiratory fitness and risk of dementia incidence and mortality: a population-based prospective cohort study. <i>Lancet Public Health</i> , The, 2019, 4, e565-e574.	10.0	52
7	A randomised controlled study of the long-term effects of exercise training on mortality in elderly people: study protocol for the Generation 100 study. <i>BMJ Open</i> , 2015, 5, e007519-e007519.	1.9	47
8	The effects of high intensity interval training in women with rheumatic disease: a pilot study. <i>European Journal of Applied Physiology</i> , 2015, 115, 2081-2089.	2.5	41
9	Even low level of physical activity is associated with reduced mortality among people with metabolic syndrome, a population based study (the HUNT 2 study, Norway). <i>BMC Medicine</i> , 2011, 9, 109.	5.5	37
10	Cardiorespiratory Reference Data in Older Adults. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 2206-2215.	0.4	32
11	Development of Global Reference Standards for Directly Measured Cardiorespiratory Fitness: A Report From the Fitness Registry and Importance of Exercise National Database (FRIEND). <i>Mayo Clinic Proceedings</i> , 2020, 95, 255-264.	3.0	30
12	Association between pulmonary function and peak oxygen uptake in elderly: the Generation 100 study. <i>Respiratory Research</i> , 2015, 16, 156.	3.6	23
13	Exercise patterns in older adults instructed to follow moderate- or high-intensity exercise protocol — the generation 100 study. <i>BMC Geriatrics</i> , 2018, 18, 208.	2.7	23
14	New relative intensity ambulatory accelerometer thresholds for elderly men and women: the Generation 100 study. <i>BMC Geriatrics</i> , 2015, 15, 97.	2.7	22
15	High-intensity interval training to improve fitness in children with cerebral palsy. <i>BMJ Open Sport and Exercise Medicine</i> , 2016, 2, e000111.	2.9	22
16	Identification of novel genetic variants associated with cardiorespiratory fitness. <i>Progress in Cardiovascular Diseases</i> , 2020, 63, 341-349.	3.1	21
17	Predictors of Dropout in Exercise Trials in Older Adults: The Generation 100 Study. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 49-55.	0.4	19
18	Correlates of Objectively Measured Physical Activity Among Norwegian Older Adults: The Generation 100 Study. <i>Journal of Aging and Physical Activity</i> , 2016, 24, 369-375.	1.0	18

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19	Sedentary Time, Cardiorespiratory Fitness, and Cardiovascular Risk Factor Clustering in Older Adults—the Generation 100 Study. <i>Mayo Clinic Proceedings</i> , 2016, 91, 1525-1534.	3.0	18
20	Are Older Adults Physically Active Enough – A Matter of Assessment Method? The Generation 100 Study. <i>PLoS ONE</i> , 2016, 11, e0167012.	2.5	18
21	Effect of 5 Years of Exercise Intervention at Different Intensities on Brain Structure in Older Adults from the General Population: A Generation 100 Substudy. <i>Clinical Interventions in Aging</i> , 2021, Volume 16, 1485-1501.	2.9	17
22	Effect of 5 years of exercise training on the cardiovascular risk profile of older adults: the Generation 100 randomized trial. <i>European Heart Journal</i> , 2022, 43, 2065-2075.	2.2	17
23	Genome wide association study of response to interval and continuous exercise training: the Predict-HIIT study. <i>Journal of Biomedical Science</i> , 2021, 28, 37.	7.0	15
24	5 Years of Exercise Intervention Did Not Benefit Cognition Compared to the Physical Activity Guidelines in Older Adults, but Higher Cardiorespiratory Fitness Did. A Generation 100 Substudy. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 742587.	3.4	11
25	Effects of 5 Years Aerobic Exercise on Cognition in Older Adults: The Generation 100 Study: A Randomized Controlled Trial. <i>Sports Medicine</i> , 2022, 52, 1689-1699.	6.5	11
26	Combined Association of Cardiorespiratory Fitness and Body Fatness With Cardiometabolic Risk Factors in Older Norwegian Adults: The Generation 100 Study. <i>Mayo Clinic Proceedings Innovations, Quality & Outcomes</i> , 2017, 1, 67-77.	2.4	10
27	Peak oxygen pulse responses during maximal cardiopulmonary exercise testing: Reference standards from FRIEND (Fitness Registry and the Importance of Exercise: an International Database). <i>International Journal of Cardiology</i> , 2020, 301, 180-182.	1.7	10
28	Longitudinal study of the effect of a 5-year exercise intervention on structural brain complexity in older adults. A Generation 100 substudy. <i>NeuroImage</i> , 2022, 256, 119226.	4.2	10
29	Absolute and relative accelerometer thresholds for determining the association between physical activity and metabolic syndrome in the older adults: The Generation-100 study. <i>BMC Geriatrics</i> , 2017, 17, 109.	2.7	9
30	Blood Volume, Hemoglobin Mass, and Peak Oxygen Uptake in Older Adults: The Generation 100 Study. <i>Frontiers in Sports and Active Living</i> , 2021, 3, 638139.	1.8	8
31	Effect of Change in VO ₂ max on Daily Total Energy Expenditure in a Cohort of Norwegian Men: A Randomized Pilot Study. <i>Open Cardiovascular Medicine Journal</i> , 2015, 9, 50-57.	0.3	8
32	Association Between Personal Activity Intelligence and Mortality: Population-Based China Kadoorie Biobank Study. <i>Mayo Clinic Proceedings</i> , 2022, 97, 668-681.	3.0	6
33	Temporal changes in personal activity intelligence and mortality: Data from the aerobics center longitudinal study. <i>Progress in Cardiovascular Diseases</i> , 2021, 64, 127-134.	3.1	5
34	Five years of exercise intervention at different intensities and development of white matter hyperintensities in community dwelling older adults, a Generation 100 sub-study. <i>Aging</i> , 2022, 14, 596-622.	3.1	5
35	Lung function parameters improve prediction of VO ₂ peak in an elderly population: The Generation 100 study. <i>PLoS ONE</i> , 2017, 12, e0174058.	2.5	3
36	The Long-term Effect of Different Exercise Intensities on High-Density Lipoprotein Cholesterol in Older Men and Women Using the Per Protocol Approach: The Generation 100 Study. <i>Mayo Clinic Proceedings Innovations, Quality & Outcomes</i> , 2021, 5, 859-871.	2.4	2