Francesco Lucertini

List of Publications by Year
in descending order

36	864	566801 15	500791 28
papers	citations	h-index	g-index

40	40	40	1479
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Exercise as a new physiological stimulus for brown adipose tissue activity. Nutrition, Metabolism and Cardiovascular Diseases, 2013, 23, 582-590.	1.1	167
2	Muscle Releases Alpha-Sarcoglycan Positive Extracellular Vesicles Carrying miRNAs in the Bloodstream. PLoS ONE, 2015, 10, e0125094.	1.1	153
3	Muscle and Bone Health in Postmenopausal Women: Role of Protein and Vitamin D Supplementation Combined with Exercise Training. Nutrients, 2018, 10, 1103.	1.7	78
4	The Pleiotropic Effect of Physical Exercise on Mitochondrial Dynamics in Aging Skeletal Muscle. Oxidative Medicine and Cellular Longevity, 2015, 2015, 1-15.	1.9	63
5	Concurrent Aerobic and Resistance Training Has Anti-Inflammatory Effects and Increases Both Plasma and Leukocyte Levels of IGF-1 in Late Middle-Aged Type 2 Diabetic Patients. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-10.	1.9	45
6	Muscle Stiffness and Rate of Torque Development during Sprint Cycling. Medicine and Science in Sports and Exercise, 2010, 42, 1324-1332.	0.2	42
7	New Insights into the Role of Exercise in Inhibiting mTOR Signaling in Triple-Negative Breast Cancer. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-19.	1.9	33
8	A maximal isokinetic pedalling exercise for EMG normalization in cycling. Journal of Electromyography and Kinesiology, 2009, 19, e162-e170.	0.7	31
9	Muscle and Systemic Molecular Responses to a Single Flywheel Based Iso-Inertial Training Session in Resistance-Trained Men. Frontiers in Physiology, 2019, 10, 554.	1.3	28
10	Effects of a Home-Based Lifestyle Intervention Program on Cardiometabolic Health in Breast Cancer Survivors during the COVID-19 Lockdown. Journal of Clinical Medicine, 2021, 10, 2678.	1.0	26
11	High Cardiorespiratory Fitness Is Negatively Associated with Daily Cortisol Output in Healthy Aging Men. PLoS ONE, 2015, 10, e0141970.	1.1	25
12	Effects of Fatigue on Muscle Stiffness and Intermittent Sprinting during Cycling. Medicine and Science in Sports and Exercise, 2011, 43, 837-845.	0.2	23
13	Effectiveness of professionallyâ€guided physical education on fitness outcomes of primary school children. European Journal of Sport Science, 2013, 13, 582-590.	1.4	23
14	Trunk muscles activation during pole walking vs. walking performed at different speeds and grades. Gait and Posture, 2016, 46, 57-62.	0.6	19
15	HRR and VË™O2R Fractions Are Not Equivalent: Is It Time to Rethink Aerobic Exercise Prescription Methods?. Medicine and Science in Sports and Exercise, 2021, 53, 174-182.	0.2	17
16	Effect of water-based recovery on blood lactate removal after high-intensity exercise. PLoS ONE, 2017, 12, e0184240.	1.1	15
17	A dataset on the effect of exercise-conditioned human sera in three-dimensional breast cancer cell culture. Data in Brief, 2019, 27, 104704.	0.5	13
18	Physiological and biomechanical responses to walking underwater on a non-motorised treadmill: effects of different exercise intensities and depths in middle-aged healthy women. Journal of Sports Sciences, 2014, 32, 268-277.	1.0	12

#	Article	IF	Citations
19	Mitohormesis in muscle cells: a morphological, molecular, and proteomic approach. Muscles, Ligaments and Tendons Journal, 2013, 3, 254-66.	0.1	11
20	Patterns of trunk muscle activation during walking and pole walking using statistical non-parametric mapping. Journal of Electromyography and Kinesiology, 2017, 37, 52-60.	0.7	8
21	Training With Independent Cranks Alters Muscle Coordination Pattern in Cyclists. Journal of Strength and Conditioning Research, 2009, 23, 1764-1772.	1.0	6
22	Assessing Maximal Oxygen Uptake: Creating Personalized Incremental Exercise Protocols Simply and Quickly. Strength and Conditioning Journal, 2021, 43, 86-92.	0.7	5
23	Effect of steady-state aerobic exercise intensity and duration on the relationship between reserves of heart rate and oxygen uptake. PeerJ, 2022, 10, e13190.	0.9	5
24	Local stability and kinematic variability in walking and pole walking at different speeds. Gait and Posture, 2017, 53, 1-4.	0.6	3
25	A Mixed-apprOach program To help women wIth breast cancer stay actiVE (MOTIVE program): A pilot-controlled study. Heliyon, 2021, 7, e08252.	1.4	3
26	Discontinuously supervised aerobic training vs. physical activity promotion in the self-management of type 2 diabetes in older Italian patients: design and methods of the â€˜TRIPL-Aâ€™ randomized controlled trial. BMC Geriatrics, 2019, 19, 11.	1.1	2
27	A new strategy for somatotype assessment using bioimpedance analysis in adults: a pilot study. Journal of Sports Medicine and Physical Fitness, 2021, , .	0.4	2
28	The effect of slackline training on balance performance in healthy male children. Journal of Human Sport and Exercise, 2020, 15, .	0.2	1
29	The effect of an adapted training protocol on ankle joint mobility in young soccer players. Medicina Dello Sport, 2020, 73, .	0.1	1
30	Path Linearity of Elite Swimmers in a 400 m Front Crawl Competition. Journal of Sports Science and Medicine, 2015, 14, 69-74.	0.7	1
31	Kinesiology Studentsâ€™ Perception Regarding Exercise Oncology: A Cross-Sectional Study. International Journal of Environmental Research and Public Health, 2022, 19, 7724.	1.2	1
32	A Mixed-Appr Oach Program To Help Women W Ith Breast Cancer Stay Acti VE (MOTIVE Program): A Pilot-Controlled Study. SSRN Electronic Journal, 0, , .	0.4	0
33	Rebuttal: Is it Time to Rethink Aerobic Exercise Prescription Methods?. Bioengineered, 2021, 10, 102-103.	1.4	0
34	POINT: Is it Time to Rethink Aerobic Exercise Prescription Methods?. Bioengineered, 2021, 10, 94-96.	1.4	0
35	The Pleiotropic Effect of Physical Exercise on Mitochondrial Dynamics in Aging Skeletal Muscle. , 2017, , 147-182.		0
36	Effect of a 16-month exercise training program on functional capacities in a centenarian male master athlete: A case study. Journal of Human Sport and Exercise, 2020, 15, .	0.2	0