

# Francesco Lucertini

## 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.

30  
papers

555  
citations

12  
h-index

23  
g-index

39  
ext. papers

734  
ext. citations

3.2  
avg, IF

3.37  
L-index

#	Paper	IF	Citations
30	Effect of steady-state aerobic exercise intensity and duration on the relationship between reserves of heart rate and oxygen uptake.. <i>PeerJ</i> , <b>2022</b> , 10, e13190	3.1	0
29	Assessing Maximal Oxygen Uptake: Creating Personalized Incremental Exercise Protocols Simply and Quickly. <i>Strength and Conditioning Journal</i> , <b>2021</b> , 43, 86-92	2	2
28	A Mixed-approach program To help women wltH breast cancer stay active (MOTIVE program): A pilot-controlled study. <i>Heliyon</i> , <b>2021</b> , 7, e08252	3.6	0
27	Effects of a Home-Based Lifestyle Intervention Program on Cardiometabolic Health in Breast Cancer Survivors during the COVID-19 Lockdown. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	6
26	HRR and $\dot{V}O_{2R}$ Fractions Are Not Equivalent: Is It Time to Rethink Aerobic Exercise Prescription Methods?. <i>Medicine and Science in Sports and Exercise</i> , <b>2021</b> , 53, 174-182	1.2	7
25	Rebuttal: Is it Time to Rethink Aerobic Exercise Prescription Methods?. <i>Bioengineered</i> , <b>2021</b> , 10, 102-103	5.7	5
24	POINT: Is it Time to Rethink Aerobic Exercise Prescription Methods?. <i>Bioengineered</i> , <b>2021</b> , 10, 94-96	5.7	5
23	Muscle and Systemic Molecular Responses to a Single Flywheel Based Iso-Inertial Training Session in Resistance-Trained Men. <i>Frontiers in Physiology</i> , <b>2019</b> , 10, 554	4.6	14
22	A dataset on the effect of exercise-conditioned human sera in three-dimensional breast cancer cell culture. <i>Data in Brief</i> , <b>2019</b> , 27, 104704	1.2	7
21	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 TRIPL-AV randomized controlled trial. <i>BMC Geriatrics</i> , <b>2019</b> , 19, 11	4.1	1
20	Muscle and Bone Health in Postmenopausal Women: Role of Protein and Vitamin D Supplementation Combined with Exercise Training. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	39
19	New Insights into the Role of Exercise in Inhibiting mTOR Signaling in Triple-Negative Breast Cancer. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2018</b> , 2018, 5896786	6.7	18
18	Local stability and kinematic variability in walking and pole walking at different speeds. <i>Gait and Posture</i> , <b>2017</b> , 53, 1-4	2.6	3
17	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. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2017</b> , 2017, 3937842	6.7	25
16	Patterns of trunk muscle activation during walking and pole walking using statistical non-parametric mapping. <i>Journal of Electromyography and Kinesiology</i> , <b>2017</b> , 37, 52-60	2.5	5
15	Effect of water-based recovery on blood lactate removal after high-intensity exercise. <i>PLoS ONE</i> , <b>2017</b> , 12, e0184240	3.7	11
14	The Pleiotropic Effect of Physical Exercise on Mitochondrial Dynamics in Aging Skeletal Muscle <b>2017</b> , 147-182		

13	Trunk muscles activation during pole walking vs. walking performed at different speeds and grades. <i>Gait and Posture</i> , <b>2016</b> , 46, 57-62	2.6	12
12	Muscle Releases Alpha-Sarcoglycan Positive Extracellular Vesicles Carrying miRNAs in the Bloodstream. <i>PLoS ONE</i> , <b>2015</b> , 10, e0125094	3.7	93
11	The pleiotropic effect of physical exercise on mitochondrial dynamics in aging skeletal muscle. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2015</b> , 2015, 917085	6.7	51
10	High Cardiorespiratory Fitness Is Negatively Associated with Daily Cortisol Output in Healthy Aging Men. <i>PLoS ONE</i> , <b>2015</b> , 10, e0141970	3.7	14
9	Path Linearity of Elite Swimmers in a 400 m Front Crawl Competition. <i>Journal of Sports Science and Medicine</i> , <b>2015</b> , 14, 69-74	2.7	1
8	Physiological and biomechanical responses to walking underwater on a non-motorised treadmill: effects of different exercise intensities and depths in middle-aged healthy women. <i>Journal of Sports Sciences</i> , <b>2014</b> , 32, 268-77	3.6	10
7	Exercise as a new physiological stimulus for brown adipose tissue activity. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2013</b> , 23, 582-90	4.5	123
6	Effectiveness of professionally-guided physical education on fitness outcomes of primary school children. <i>European Journal of Sport Science</i> , <b>2013</b> , 13, 582-90	3.9	19
5	Mitohormesis in muscle cells: a morphological, molecular, and proteomic approach. <i>Muscles, Ligaments and Tendons Journal</i> , <b>2013</b> , 3, 254-66	1.9	10
4	Effects of fatigue on muscle stiffness and intermittent sprinting during cycling. <i>Medicine and Science in Sports and Exercise</i> , <b>2011</b> , 43, 837-45	1.2	18
3	Muscle stiffness and rate of torque development during sprint cycling. <i>Medicine and Science in Sports and Exercise</i> , <b>2010</b> , 42, 1324-32	1.2	33
2	A maximal isokinetic pedalling exercise for EMG normalization in cycling. <i>Journal of Electromyography and Kinesiology</i> , <b>2009</b> , 19, e162-70	2.5	28
1	Training with independent cranks alters muscle coordination pattern in cyclists. <i>Journal of Strength and Conditioning Research</i> , <b>2009</b> , 23, 1764-72	3.2	4