

# Lucas Jurado Fasoli

## 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.

51  
papers

366  
citations

11  
h-index

17  
g-index

54  
ext. papers

617  
ext. citations

4.5  
avg, IF

3.93  
L-index

#	Paper	IF	Citations
51	Caffeine ingestion attenuates diurnal variation of lower-body ballistic performance in resistance-trained women.. <i>European Journal of Sport Science</i> , <b>2022</b> , 1-23	3.9	0
50	Validity of four commercially available metabolic carts for assessing resting metabolic rate and respiratory exchange ratio in non-ventilated humans.. <i>Clinical Nutrition</i> , <b>2022</b> , 41, 746-754	5.9	1
49	Effect of Different Exercise Training Modalities on Fasting Levels of Oxylipins and Endocannabinoids in Middle-Aged Sedentary Adults: A Randomized Controlled Trial.. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , <b>2022</b> , 1-10	4.4	0
48	Association of Energy and Macronutrients Intake with S-Klotho Plasma Levels in Middle-Aged Sedentary Adults: A Cross-Sectional Study.. <i>Journal of Nutrition, Health and Aging</i> , <b>2022</b> , 26, 360-366	5.2	
47	Omega-6 and omega-3 oxylipins as potential markers of cardiometabolic risk in young adults.. <i>Obesity</i> , <b>2022</b> , 30, 50-61	8	1
46	Effect of an Interdisciplinary Weight Loss and Lifestyle Intervention on Obstructive Sleep Apnea Severity: The INTERAPNEA Randomized Clinical Trial.. <i>JAMA Network Open</i> , <b>2022</b> , 5, e228212	10.4	3
45	The Alpha-Klotho Gene as an Anti-ageing Biomarker: Measures and Applications to the Effects of Nutrition. <i>Biomarkers in Disease</i> , <b>2022</b> , 1-17		
44	1,25-dihydroxyvitamin D and cardiometabolic risk in healthy sedentary adults: The FIT-AGEING study. <i>International Journal of Cardiology</i> , <b>2021</b> , 344, 192-198	3.2	
43	Effect of Exercise Training on 1,25(OH)D Levels: The FIT-AGEING Randomized Controlled Trial. <i>Sports Health</i> , <b>2021</b> , 19417381211050033	4.7	
42	Uncertain association between maximal fat oxidation during exercise and cardiometabolic risk factors in healthy sedentary adults. <i>European Journal of Sport Science</i> , <b>2021</b> , 1-11	3.9	2
41	Relationship between dietary factors and S-Klotho plasma levels in young sedentary healthy adults. <i>Mechanisms of Ageing and Development</i> , <b>2021</b> , 194, 111435	5.6	2
40	The effects of three types of exercise training on steroid hormones in physically inactive middle-aged adults: a randomized controlled trial. <i>European Journal of Applied Physiology</i> , <b>2021</b> , 121, 2193-2206	3.4	2
39	Relationships between diet and basal fat oxidation and maximal fat oxidation during exercise in sedentary adults. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2021</b> , 31, 1087-1101	4.5	1
38	Association between dietary factors and brown adipose tissue volume/F-FDG uptake in young adults. <i>Clinical Nutrition</i> , <b>2021</b> , 40, 1997-2008	5.9	2
37	1,25-Dihydroxyvitamin D and S-Klotho Plasma Levels: The Relationship Between Two Renal Antiaging Biomarkers Mediated by Bone Mineral Density in Middle-Aged Sedentary Adults. <i>Rejuvenation Research</i> , <b>2021</b> , 24, 227-233	2.6	0
36	Elevated plasma succinate levels are linked to higher cardiovascular disease risk factors in young adults. <i>Cardiovascular Diabetology</i> , <b>2021</b> , 20, 151	8.7	2
35	Relationship of sedentary time, physical activity and fitness with 1,25-dihydroxyvitamin D in middle-aged sedentary adults: The FIT-AGEING study. <i>Experimental Gerontology</i> , <b>2021</b> , 152, 111458	4.5	

34	Caffeine increases maximal fat oxidation during a graded exercise test: is there a diurnal variation?. <i>Journal of the International Society of Sports Nutrition</i> , <b>2021</b> , 18, 5	4.5	5
33	Association between sleep quality and time with energy metabolism in sedentary adults. <i>Scientific Reports</i> , <b>2020</b> , 10, 4598	4.9	4
32	Metabolic rate in sedentary adults, following different exercise training interventions: The FIT-AGEING randomized controlled trial. <i>Clinical Nutrition</i> , <b>2020</b> , 39, 3230-3240	5.9	9
31	Exercise training improves sleep quality: A randomized controlled trial. <i>European Journal of Clinical Investigation</i> , <b>2020</b> , 50, e13202	4.6	16
30	Relationship between plasma S-Klotho and cardiometabolic risk in sedentary adults. <i>Aging</i> , <b>2020</b> , 12, 2698-2710	5.6	7
29	Dietary Inflammatory Index and S-Klotho Plasma Levels in Middle-Aged Adults. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	5
28	Assessment of autonomous nerve system through non-linear heart rate variability outcomes in sedentary healthy adults. <i>PeerJ</i> , <b>2020</b> , 8, e10178	3.1	3
27	Honey intake for preventing cancer: Angel or demon: Comment on: Honey and cancer: A mechanistic review. <i>Clinical Nutrition</i> , <b>2020</b> , 39, 1623-1624	5.9	1
26	Eating Behavior, Physical Activity and Exercise Training: A Randomized Controlled Trial in Young Healthy Adults. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	2
25	Impact of different exercise training modalities on energy and nutrient intake and food consumption in sedentary middle-aged adults: a randomised controlled trial. <i>Journal of Human Nutrition and Dietetics</i> , <b>2020</b> , 33, 86-97	3.1	1
24	Dietary differences between metabolically healthy overweight-obese and metabolically unhealthy overweight-obese adults. <i>British Journal of Nutrition</i> , <b>2019</b> , 122, 1113-1119	3.6	1
23	Interdisciplinary Weight Loss and Lifestyle Intervention for Obstructive Sleep Apnoea in Adults: Rationale, Design and Methodology of the INTERAPNEA Study. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	7
22	Diurnal Variation of Maximal Fat-Oxidation Rate in Trained Male Athletes. <i>International Journal of Sports Physiology and Performance</i> , <b>2019</b> , 14, 1140-1146	3.5	16
21	Body Composition and S-Klotho Plasma Levels in Middle-Aged Adults: A Cross-Sectional Study. <i>Rejuvenation Research</i> , <b>2019</b> , 22, 478-483	2.6	13
20	Adherence to the Mediterranean diet, dietary factors, and S-Klotho plasma levels in sedentary middle-aged adults. <i>Experimental Gerontology</i> , <b>2019</b> , 119, 25-32	4.5	8
19	Exercise training increases the S-Klotho plasma levels in sedentary middle-aged adults: A randomised controlled trial. The FIT-AGEING study. <i>Journal of Sports Sciences</i> , <b>2019</b> , 37, 2175-2183	3.6	16
18	Beer or Ethanol Effects on the Body Composition Response to High-Intensity Interval Training. The BEER-HIIT Study. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	5
17	Effects of different exercise training programs on body composition: A randomized control trial. <i>Scandinavian Journal of Medicine and Science in Sports</i> , <b>2019</b> , 29, 968-979	4.6	12

16	Changes in Physical Fitness After 12 Weeks of Structured Concurrent Exercise Training, High Intensity Interval Training, or Whole-Body Electromyostimulation Training in Sedentary Middle-Aged Adults: A Randomized Controlled Trial. <i>Frontiers in Physiology</i> , <b>2019</b> , 10, 451	4.6	21
15	Assessment of maximal fat oxidation during exercise: A systematic review. <i>Scandinavian Journal of Medicine and Science in Sports</i> , <b>2019</b> , 29, 910-921	4.6	21
14	Study of the association of DHEAS, testosterone and cortisol with S-Klotho plasma levels in healthy sedentary middle-aged adults. <i>Experimental Gerontology</i> , <b>2019</b> , 121, 55-61	4.5	7
13	Association of physical activity and fitness with S-Klotho plasma levels in middle-aged sedentary adults: The FIT-AGEING study. <i>Maturitas</i> , <b>2019</b> , 123, 25-31	5	8
12	Relationship between 1,25-Dihydroxyvitamin D and Body Composition in Middle-Aged Sedentary Adults: The FIT-AGEING Study. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	3
11	Association of basal metabolic rate and fuel oxidation in basal conditions and during exercise, with plasma S-klotho: the FIT-AGEING study. <i>Aging</i> , <b>2019</b> , 11, 5319-5333	5.6	7
10	Exercise Training as a Treatment for Cardiometabolic Risk in Sedentary Adults: Are Physical Activity Guidelines the Best Way to Improve Cardiometabolic Health? The FIT-AGEING Randomized Controlled Trial. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8,	5.1	7
9	Alcohol consumption and S-Klotho plasma levels in sedentary healthy middle-aged adults: A cross sectional study. <i>Drug and Alcohol Dependence</i> , <b>2019</b> , 194, 107-111	4.9	9
8	Role of Exercise on S-Klotho Protein Regulation: A Systematic Review. <i>Current Aging Science</i> , <b>2018</b> , 11, 100-107	2.2	7
7	Functional Exercise Training and Undulating Periodization Enhances the Effect of Whole-Body Electromyostimulation Training on Running Performance. <i>Frontiers in Physiology</i> , <b>2018</b> , 9, 720	4.6	14
6	Association between Sleep Quality and Body Composition in Sedentary Middle-Aged Adults. <i>Medicina (Lithuania)</i> , <b>2018</b> , 54,	3.1	10
5	Accuracy and Validity of Resting Energy Expenditure Predictive Equations in Middle-Aged Adults. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	22
4	Whole-Body Electromyostimulation Improves Performance-Related Parameters in Runners. <i>Frontiers in Physiology</i> , <b>2018</b> , 9, 1576	4.6	18
3	Exercise training as S-Klotho protein stimulator in sedentary healthy adults: Rationale, design, and methodology. <i>Contemporary Clinical Trials Communications</i> , <b>2018</b> , 11, 10-19	1.8	50
2	Could superimposed electromyostimulation be an effective training to improve aerobic and anaerobic capacity? Methodological considerations for its development. <i>European Journal of Applied Physiology</i> , <b>2017</b> , 117, 1513-1515	3.4	5
1	Fitness Assessment as an Anti-Aging Marker: A Narrative Review. <i>Journal of Gerontology &amp; Geriatric Research</i> , <b>2017</b> , 06,	0	7