

# Lucas Jurado Fasoli

## List of Publications by Year in descending order

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Version: 2024-02-01

53  
papers

880  
citations

430442

18  
h-index

580395

25  
g-index

54  
all docs

54  
docs citations

54  
times ranked

693  
citing authors

#	ARTICLE	IF	CITATIONS
1	Exercise training as S-Klotho protein stimulator in sedentary healthy adults: Rationale, design, and methodology. <i>Contemporary Clinical Trials Communications</i> , 2018, 11, 10-19.	0.5	63
2	Assessment of maximal fat oxidation during exercise: A systematic review. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2019, 29, 910-921.	1.3	42
3	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> , 2019, 10, 451.	1.3	41
4	Exercise training improves sleep quality: A randomized controlled trial. <i>European Journal of Clinical Investigation</i> , 2020, 50, e13202.	1.7	41
5	Effect of an Interdisciplinary Weight Loss and Lifestyle Intervention on Obstructive Sleep Apnea Severity. <i>JAMA Network Open</i> , 2022, 5, e228212.	2.8	40
6	Accuracy and Validity of Resting Energy Expenditure Predictive Equations in Middle-Aged Adults. <i>Nutrients</i> , 2018, 10, 1635.	1.7	36
7	Elevated plasma succinate levels are linked to higher cardiovascular disease risk factors in young adults. <i>Cardiovascular Diabetology</i> , 2021, 20, 151.	2.7	36
8	Whole-Body Electromyostimulation Improves Performance-Related Parameters in Runners. <i>Frontiers in Physiology</i> , 2018, 9, 1576.	1.3	31
9	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> , 2019, 37, 2175-2183.	1.0	29
10	Effects of different exercise training programs on body composition: A randomized control trial. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2019, 29, 968-979.	1.3	27
11	Diurnal Variation of Maximal Fat-Oxidation Rate in Trained Male Athletes. <i>International Journal of Sports Physiology and Performance</i> , 2019, 14, 1140-1146.	1.1	25
12	Study of the association of DHEAS, testosterone and cortisol with S-Klotho plasma levels in healthy sedentary middle-aged adults. <i>Experimental Gerontology</i> , 2019, 121, 55-61.	1.2	21
13	Relationship between plasma S-Klotho and cardiometabolic risk in sedentary adults. <i>Aging</i> , 2020, 12, 2698-2710.	1.4	21
14	Omega-6 and omega-3 oxylipins as potential markers of cardiometabolic risk in young adults. <i>Obesity</i> , 2022, 30, 50-61.	1.5	21
15	Association of physical activity and fitness with S-Klotho plasma levels in middle-aged sedentary adults: The FIT-AGEING study. <i>Maturitas</i> , 2019, 123, 25-31.	1.0	20
16	Alcohol consumption and S-Klotho plasma levels in sedentary healthy middle-aged adults: A cross sectional study. <i>Drug and Alcohol Dependence</i> , 2019, 194, 107-111.	1.6	20
17	Metabolic rate in sedentary adults, following different exercise training interventions: The FIT-AGEING randomized controlled trial. <i>Clinical Nutrition</i> , 2020, 39, 3230-3240.	2.3	20
18	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> , 2021, 18, 5.	1.7	20

#	ARTICLE	IF	CITATIONS
19	Association between Sleep Quality and Body Composition in Sedentary Middle-Aged Adults. <i>Medicina (Lithuania)</i> , 2018, 54, 91.	0.8	19
20	Role of Exercise on S-Klotho Protein Regulation: A Systematic Review. <i>Current Aging Science</i> , 2019, 11, 100-107.	0.4	19
21	Functional Exercise Training and Undulating Periodization Enhances the Effect of Whole-Body Electromyostimulation Training on Running Performance. <i>Frontiers in Physiology</i> , 2018, 9, 720.	1.3	18
22	Body Composition and S-Klotho Plasma Levels in Middle-Aged Adults: A Cross-Sectional Study. <i>Rejuvenation Research</i> , 2019, 22, 478-483.	0.9	18
23	Dietary Inflammatory Index and S-Klotho Plasma Levels in Middle-Aged Adults. <i>Nutrients</i> , 2020, 12, 281.	1.7	18
24	Interdisciplinary Weight Loss and Lifestyle Intervention for Obstructive Sleep Apnoea in Adults: Rationale, Design and Methodology of the INTERAPNEA Study. <i>Nutrients</i> , 2019, 11, 2227.	1.7	17
25	Validity of four commercially available metabolic carts for assessing resting metabolic rate and respiratory exchange ratio in non-ventilated humans. <i>Clinical Nutrition</i> , 2022, 41, 746-754.	2.3	17
26	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> , 2019, 8, 2097.	1.0	16
27	Adherence to the Mediterranean diet, dietary factors, and S-Klotho plasma levels in sedentary middle-aged adults. <i>Experimental Gerontology</i> , 2019, 119, 25-32.	1.2	15
28	Reference Values of Soluble $\beta$ -Klotho Serum Levels Using an Enzyme-Linked Immunosorbent Assay in Healthy Adults Aged 18–85 Years. <i>Journal of Clinical Medicine</i> , 2022, 11, 2415.	1.0	15
29	Relationship between dietary factors and S-Klotho plasma levels in young sedentary healthy adults. <i>Mechanisms of Ageing and Development</i> , 2021, 194, 111435.	2.2	14
30	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> , 2019, 11, 5319-5333.	1.4	14
31	Association between sleep quality and time with energy metabolism in sedentary adults. <i>Scientific Reports</i> , 2020, 10, 4598.	1.6	12
32	Assessment of autonomous nerve system through non-linear heart rate variability outcomes in sedentary healthy adults. <i>PeerJ</i> , 2020, 8, e10178.	0.9	11
33	Beer or Ethanol Effects on the Body Composition Response to High-Intensity Interval Training. The BEER-HIIT Study. <i>Nutrients</i> , 2019, 11, 909.	1.7	10
34	Relationships between diet and basal fat oxidation and maximal fat oxidation during exercise in sedentary adults. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 1087-1101.	1.1	10
35	Eating Behavior, Physical Activity and Exercise Training: A Randomized Controlled Trial in Young Healthy Adults. <i>Nutrients</i> , 2020, 12, 3685.	1.7	9
36	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> , 2017, 117, 1513-1515.	1.2	8

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37	Fitness Assessment as an Anti-Aging Marker: A Narrative Review. <i>Journal of Gerontology &amp; Geriatric Research</i> , 2017, 06, .	0.1	8
38	Association between dietary factors and brown adipose tissue volume/ <sup>18</sup> F-FDG uptake in young adults. <i>Clinical Nutrition</i> , 2021, 40, 1997-2008.	2.3	8
39	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> , 2021, 121, 2193-2206.	1.2	8
40	Uncertain association between maximal fat oxidation during exercise and cardiometabolic risk factors in healthy sedentary adults. <i>European Journal of Sport Science</i> , 2022, 22, 926-936.	1.4	6
41	Effect of a Weight Loss and Lifestyle Intervention on Dietary Behavior in Men with Obstructive Sleep Apnea: The INTERAPNEA Trial. <i>Nutrients</i> , 2022, 14, 2731.	1.7	6
42	Association of Basal Metabolic Rate and Nutrients Oxidation with Cardiometabolic Risk Factors and Insulin Sensitivity in Sedentary Middle-Aged Adults. <i>Nutrients</i> , 2020, 12, 1186.	1.7	5
43	Relationship between 1,25-Dihydroxyvitamin D and Body Composition in Middle-Aged Sedentary Adults: The FIT-AGEING Study. <i>Nutrients</i> , 2019, 11, 2567.	1.7	4
44	Dietary differences between metabolically healthy overweight-obese and metabolically unhealthy overweight-obese adults. <i>British Journal of Nutrition</i> , 2019, 122, 1113-1119.	1.2	4
45	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> , 2021, 24, 227-233.	0.9	4
46	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> , 2022, 26, 360-367.	1.5	4
47	Caffeine ingestion attenuates diurnal variation of lower-body ballistic performance in resistance-trained women. <i>European Journal of Sport Science</i> , 2023, 23, 381-392.	1.4	3
48	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> , 2020, 33, 86-97.	1.3	2
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> , 2022, 32, 275-284.	1.0	2
50	Honey intake for preventing cancer: Angel or demon: Comment on: Honey and cancer: A mechanistic review. <i>Clinical Nutrition</i> , 2020, 39, 1623-1624.	2.3	1
51	Effect of Exercise Training on 1,25(OH) <sub>2</sub> D Levels: The FIT-AGEING Randomized Controlled Trial. <i>Sports Health</i> , 2022, 14, 518-526.	1.3	1
52	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> , 2021, 152, 111458.	1.2	0
53	1,25-dihydroxyvitamin D and cardiometabolic risk in healthy sedentary adults: The FIT-AGEING study. <i>International Journal of Cardiology</i> , 2021, 344, 192-198.	0.8	0