Luiz Guilherme Kraemer-Aguiar

List of Publications by Year
in descending order

31 papers	548 citations	759055 12 h-index	642610 23 g-index
31 all docs	31 docs citations	31 times ranked	1078 citing authors

#	Article	IF	Citations
1	Physical Activity in Overweight and Obese Adolescents: Systematic Review of the Effects on Physical Fitness Components and Cardiovascular Risk Factors. Sports Medicine, 2014, 44, 1139-1152.	3.1	96
2	Skin microcirculatory dysfunction is already present in normoglycemic subjects with metabolic syndrome. Metabolism: Clinical and Experimental, 2008, 57, 1740-1746.	1.5	80
3	Dipeptidyl Peptidase 4: A New Link between Diabetes Mellitus and Atherosclerosis?. BioMed Research International, 2015, 2015, 1-10.	0.9	42
4	Effects of Resistance Training on Obese Adolescents. Medicine and Science in Sports and Exercise, 2015, 47, 2636-2644.	0.2	40
5	Resistance training may concomitantly benefit body composition, blood pressure and muscle MMP-2 activity on the left ventricle of high-fat fed diet rats. Metabolism: Clinical and Experimental, 2013, 62, 1477-1484.	1.5	38
6	Novel findings in the cephalic phase of digestion: A role for microcirculation?. Physiology and Behavior, 2012, 105, 1082-1087.	1.0	24
7	Resistance training improves body composition and increases matrix metalloproteinase 2 activity in biceps and gastrocnemius muscles of diet-induced obese rats. Clinics, 2014, 69, 265-270.	0.6	24
8	Milrinone Attenuates Arteriolar Vasoconstriction and Capillary Perfusion Deficits on Endotoxemic Hamsters. PLoS ONE, 2015, 10, e0117004.	1.1	17
9	Short-Term Treatment with Metformin Improves the Cardiovascular Risk Profile in First-Degree Relatives of Subjects with Type 2 Diabetes Mellitus who have a Metabolic Syndrome and Normal Glucose Tolerance without Changes in C-Reactive Protein or Fibrinogen. Clinics, 2009, 64, 415-420.	0.6	16
10	30-days effects of vildagliptin on vascular function, plasma viscosity, inflammation, oxidative stress, and intestinal peptides on drug-naÃ¯ve women with diabetes and obesity: a randomized head-to-head metformin-controlled study. Diabetology and Metabolic Syndrome, 2019, 11, 70.	1.2	15
11	Hypoparathyroidism after Roux-en-Y gastric bypass - a challenge for clinical management: a case report. Journal of Medical Case Reports, 2014, 8, 357.	0.4	14
12	Physical Activity Level, Sedentary Time, and Weight Regain After Bariatric Surgery in Patients Without Regular Medical Follow-up: a Cross-Sectional Study. Obesity Surgery, 2021, 31, 1705-1713.	1.1	14
13	Gender differences in microcirculation: Observation using the hamster cheek pouch. Clinics, 2013, 68, 1537-1542.	0.6	13
14	Muscle endothelial-dependent microvascular dysfunction in adulthood due to early postnatal overnutrition. Microvascular Research, 2012, 84, 94-98.	1.1	11
15	Dynamic nailfold videocapillaroscopy may be used for early detection of microvascular dysfunction in obesity. Microvascular Research, 2016, 106, 31-35.	1.1	11
16	Constitutive DPP4 activity, inflammation, and microvascular reactivity in subjects with excess body weight and without diabetes. Microvascular Research, 2018, 120, 94-99.	1.1	11
17	Chronic Aerobic Exercise Associated to Dietary Modification Improve Endothelial Function and eNOS Expression in High Fat Fed Hamsters. PLoS ONE, 2014, 9, e102554.	1.1	11
18	Inflammation-induced microvascular dysfunction in obesity â€“ A translational approach. Clinical Hemorheology and Microcirculation, 2017, 64, 645-654.	0.9	10

#	Article	IF	Citations
19	Dipeptidyl Peptidase 4 Activity Is Related to Body Composition, Measures of Adiposity, and Insulin Resistance in Subjects with Excessive Adiposity and Different Degrees of Glucose Tolerance. Journal of Diabetes Research, 2019, 2019, 1-8.	1.0	10
20	Structural and functional changes in the microcirculation of lepromatous leprosy patients - Observation using orthogonal polarization spectral imaging and laser Doppler flowmetry iontophoresis. PLoS ONE, 2017, 12, e0175743.	1.1	7
21	Long-term dietary intake of selenium, calcium, and dairy products is associated with improved capillary recruitment in healthy young men. European Journal of Nutrition, 2013, 52, 1099-1105.	1.8	6
22	Dipeptidyl peptidase 4 (DPP4), adipose inflammation, and insulin resistance: is it time to look to the hepatocyte?. Hepatobiliary Surgery and Nutrition, 2018, 7, 499-500.	0.7	6
23	Metabolic Changes Induced by High-Fat Meal Evoke Different Microvascular Responses in Accordance with Adiposity Status. BioMed Research International, 2018, 2018, 1-8.	0.9	6
24	Evaluation of Heart Rate Variability and Endothelial Function 3ÂMonths After Bariatric Surgery. Obesity Surgery, 2020, 30, 2450-2453.	1.1	6
25	Changes in appetite, taste, smell, and food aversion in post-bariatric patients and their relations with surgery time, weight loss and regain. Eating and Weight Disorders, 2021, , 1.	1.2	6
26	Metabolic and Inflammatory Profiles of Post-Bariatric Patients with Weight Recidivism. Obesity Surgery, 2022, 32, 1849-1855.	1.1	6
27	Acute Effects of Metformin and Vildagliptin after a Lipid-Rich Meal on Postprandial Microvascular Reactivity in Patients with Type 2 Diabetes and Obesity: A Randomized Trial. Journal of Clinical Medicine, 2020, 9, 3228.	1.0	4
28	Dipeptidyl peptidase-4 activity, lipopolysaccharide, C-reactive protein, glucose metabolism, and gut peptides 3 months after bariatric surgery. Surgery for Obesity and Related Diseases, 2021, 17, 113-120.	1.0	3
29	Obesity blunts cephalic-phase microvascular responses to food. Physiology and Behavior, 2020, 225, 113087.	1.0	1
30	Nonobese Young Females with Polycystic Ovary Syndrome Have Nutritive Microvascular Dysfunction: A Pilot Study. Endocrine Practice, 2014, 20, 1281-1289.	1.1	0
31	Functional capillary recruitment during cephalic phase of digestion is blunted in obesity. FASEB Journal, 2013, 27, 687.13.	0.2	0