Raquel Munhoz da Silveira Campos

List of Publications by Year
in descending order

53 papers	1,012 citations	430874 18 h-index	477307 29 g-index
56 all docs	56 docs citations	56 times ranked	1476 citing authors

#	Article	IF	Citations
1	Adipocytokine and appetite-regulating hormone response to weight loss in adolescents with obesity: Impact of weight loss magnitude. Nutrition, 2021, 87-88, 111188.	2.4	3
2	Effects of photobiomodulation and a physical exercise program on the expression of inflammatory and cartilage degradation biomarkers and functional capacity in women with knee osteoarthritis: a randomized blinded study. Advances in Rheumatology, 2021, 61, 62.	1.7	11
3	Effects of an interdisciplinary weight loss program on fibroblast growth factor 21 and inflammatory biomarkers in women with overweight and obesity. Archives of Endocrinology and Metabolism, 2021, 65, .	0.6	2
4	Semi-intensive and Intensive Interdisciplinary Treatments Have Similar Effects on Metabolic Syndrome and Selected Inflammatory Markers in Adolescents with Obesity. Journal of Obesity and Metabolic Syndrome, 2021, 30, 386-395.	3.6	1
5	Acute Photobiomodulation Effects Through a Cluster Device on Skeletal Muscle Fatigue of Biceps Brachii in Young and Healthy Males: A Randomized Double-Blind Session. Photobiomodulation, Photomedicine, and Laser Surgery, 2020, 38, 773-779.	1.4	1
6	Influence of magnitude of weight loss on Adipo/lep ratio in adolescents with obesity undergoing multicomponent therapy. Cytokine, 2020, 131, 155111.	3.2	8
7	High levels of adiponectin attenuate the detrimental association of adiposity with insulin resistance in adolescents. Nutrition, Metabolism and Cardiovascular Diseases, 2020, 30, 822-828.	2.6	5
8	Uso de tecnologia digital interativa como coadjuvante Ã terapia interdisciplinar no controle de risco cardiometabÃ³lico e inflamaÃ§Ã£o em mulheres com obesidade. Brazilian Journal of Health Review, 2020, 3, 4116-4134.	0.1	1
9	The effect of aerobic plus resistance training associated with a long-term interdisciplinary weight loss program on visceral fat and isokinetic parameters in adolescents with obesity. Journal of Sports Medicine and Physical Fitness, 2020, 60, 855-863.	0.7	1
10	Interdisciplinary therapy had positive effects on inflammatory state, mediated by leptin, adiponectin, and quality of diet in obese women. Nutricion Hospitalaria, 2020, 34, 456-464.	0.3	3
11	Previous results of semipresential multiprofessional intervention, with an approach to a behavioral treatment in obesity. Brazilian Journal of Health Review, 2020, 3, 4102-4115.	0.1	1
12	Higher increase degree of FGF21 post long-term interdisciplinary weight loss therapy preserves the free fat mass and rest metabolic rate in adolescents with obesity. Archives of Endocrinology and Metabolism, 2020, 64, 479-482.	0.6	3
13	Effects of magnitude of visceral adipose tissue reduction: Impact on insulin resistance, hyperleptinemia and cardiometabolic risk in adolescents with obesity after long-term weight-loss therapy. Diabetes and Vascular Disease Research, 2019, 16, 196-206.	2.0	12
14	An Interdisciplinary Weight Loss Program Improves Body Composition and Metabolic Profile in Adolescents With Obesity: Associations With the Dietary Inflammatory Index. Frontiers in Nutrition, 2019, 6, 77.	3.7	22
15	Homeostatic model assessment of adiponectin (HOMA-Adiponectin) as a surrogate measure of insulin resistance in adolescents: Comparison with the hyperglycaemic clamp and homeostatic model assessment of insulin resistance. PLoS ONE, 2019, 14, e0214081.	2.5	12
16	The effects of exercise training associated with low-level laser therapy on biomarkers of adipose tissue transdifferentiation in obese women. Lasers in Medical Science, 2018, 33, 1245-1254.	2.1	11
17	The Long-Term Impact of High Levels of Alpha-Melanocyte-Stimulating Hormone in Energy Balance Among Obese Adolescents. Annals of Nutrition and Metabolism, 2018, 72, 279-286.	1.9	7
18	Relationship between adiponectin and leptin on osteocalcin in obese adolescents during weight loss therapy. Archives of Endocrinology and Metabolism, 2018, 62, 275-284.	0.6	18

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19	The impact of adiponectin levels on biomarkers of inflammation among adolescents with obesity. Obesity Medicine, 2017, 5, 4-10.	0.9	7
20	Different metabolic responses induced by long-term interdisciplinary therapy in obese adolescents related to ACE I/D polymorphism. JRAAS - Journal of the Renin-Angiotensin-Aldosterone System, 2017, 18, 147032031770345.	1.7	6
21	LEPR polymorphism may affect energy balance during weight loss among Brazilians obese adolescents. Neuropeptides, 2017, 66, 18-24.	2.2	10
22	Effects of Different Exercises Training associated with Phototherapy on Cardiometabolic Risk in Obese Women. Medicine and Science in Sports and Exercise, 2017, 49, 327.	0.4	0
23	The role of free fatty acids in the inflammatory and cardiometabolic profile in adolescents with metabolic syndrome engaged in interdisciplinary therapy. Journal of Nutritional Biochemistry, 2016, 33, 136-144.	4.2	27
24	Hypertriglyceridemic Waist Phenotype Indicates Insulin Resistance in Adolescents According to the Clamp Technique in the BRAMS Study. Childhood Obesity, 2016, 12, 446-454.	1.5	10
25	The potential of phototherapy to reduce body fat, insulin resistance and â€œmetabolic inflexibilityâ€• related to obesity in women undergoing weight loss treatment. Lasers in Surgery and Medicine, 2015, 47, 634-642.	2.1	26
26	Linear and undulating periodized strength plus aerobic training promote similar benefits and lead to improvement of insulin resistance on obese adolescents. Journal of Diabetes and Its Complications, 2015, 29, 258-264.	2.3	27
27	Is there a role for leptin in the reduction of depression symptoms during weight loss therapy in obese adolescent girls and boys?. Peptides, 2015, 65, 20-28.	2.4	25
28	Reduction in saturated fat intake improves cardiovascular risks in obese adolescents during interdisciplinary therapy. International Journal of Clinical Practice, 2015, 69, 560-570.	1.7	17
29	Beneficial Effects of a Multifaceted 1-Year Lifestyle Intervention on Metabolic Abnormalities in Obese Adolescents With and Without Sleep-Disordered Breathing. Metabolic Syndrome and Related Disorders, 2015, 13, 110-118.	1.3	18
30	The role of multicomponent therapy in the metabolic syndrome, inflammation and cardiovascular risk in obese adolescents. British Journal of Nutrition, 2015, 113, 1920-1930.	2.3	39
31	Low-level laser therapy (LLLT) associated with aerobic plus resistance training to improve inflammatory biomarkers in obese adults. Lasers in Medical Science, 2015, 30, 1553-1563.	2.1	18
32	Can low-level laser therapy (LLLT) associated with an aerobic plus resistance training change the cardiometabolic risk in obese women? A placebo-controlled clinical trial. Journal of Photochemistry and Photobiology B: Biology, 2015, 153, 103-110.	3.8	21
33	Cut-off values of waist circumference to predict metabolic syndrome in obese adolescents. Nutricion Hospitalaria, 2015, 31, 1540-50.	0.3	16
34	Effects of Different Physical Exercises on Leptin Concentration in Obese Adolescents. International Journal of Sports Medicine, 2014, 35, 164-171.	1.7	35
35	Saturated Fatty Acid Intake Can Influence Increase in Plasminogen Activator Inhibitor-1 in Obese Adolescents. Hormone and Metabolic Research, 2014, 46, 245-251.	1.5	14
36	Aerobic Plus Resistance Training Improves Bone Metabolism and Inflammation in Adolescents who Are Obese. Journal of Strength and Conditioning Research, 2014, 28, 758-766.	2.1	49

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37	Hyperleptinemia: Implications on the Inflammatory State and Vascular Protection in Obese Adolescents Submitted to an Interdisciplinary Therapy. Inflammation, 2014, 37, 35-43.	3.8	23
38	Aerobic plus resistance training was more effective in improving the visceral adiposity, metabolic profile and inflammatory markers than aerobic training in obese adolescents. Journal of Sports Sciences, 2014, 32, 1-11.	2.0	59
39	Association of nonalcoholic fatty liver disease with cardiovascular risk factors in obese adolescents: The role of interdisciplinary therapy. Journal of Clinical Lipidology, 2014, 8, 265-272.	1.5	35
40	The high glycemic index diet was an independent predictor to explain changes in agouti-related protein in obese adolescents. Nutricion Hospitalaria, 2014, 29, 305-14.	0.3	2
41	The effect of weight loss magnitude on proâ€antiâ€inflammatory adipokines and carotid intimaâ€“media thickness in obese adolescents engaged in interdisciplinary weight loss therapy. Clinical Endocrinology, 2013, 79, 55-64.	2.4	53
42	Aerobic training (AT) is more effective than aerobic plus resistance training (AT+RT) to improve anorexigenic/orexigenic factors in obese adolescents. Appetite, 2013, 69, 168-173.	3.7	30
43	Multidisciplinary Approach to the Treatment of Obese Adolescents: Effects on Cardiovascular Risk Factors, Inflammatory Profile, and Neuroendocrine Regulation of Energy Balance. International Journal of Endocrinology, 2013, 2013, 1-10.	1.5	46
44	Interaction of bone mineral density, adipokines and hormones in obese adolescents girls submitted in an interdisciplinary therapy. Journal of Pediatric Endocrinology and Metabolism, 2013, 26, 663-8.	0.9	17
45	Passive body heating improves sleep patterns in female patients with fibromyalgia. Clinics, 2013, 68, 135-139.	1.5	13
46	The Role of Pro-inflammatory and Anti-inflammatory Adipokines on Exercise-Induced Bronchospasm in Obese Adolescents Undergoing Treatment. Respiratory Care, 2012, 57, 572-582.	1.6	17
47	Reduction in the Leptin Concentration as a Predictor of Improvement in Lung Function in Obese Adolescents. Obesity Facts, 2012, 5, 806-820.	3.4	19
48	Long-term effects of aerobic plus resistance training on the adipokines and neuropeptides in nonalcoholic fatty liver disease obese adolescents. European Journal of Gastroenterology and Hepatology, 2012, 24, 1.	1.6	68
49	Interdisciplinary therapy improves biomarkers profile and lung function in asthmatic obese adolescents. Pediatric Pulmonology, 2012, 47, 8-17.	2.0	56
50	The Role of PAI-1 and Adiponectin on the Inflammatory State and Energy Balance in Obese Adolescents with Metabolic Syndrome. Inflammation, 2012, 35, 944-951.	3.8	35
51	Obese adolescents with eating disorders: Analysis of metabolic and inflammatory states. Physiology and Behavior, 2012, 105, 175-180.	2.1	18
52	Fibromialgia: nÃvel de atividade fÃsica e qualidade do sono. Motriz Revista De Educacao Fisica, 2011, 17, 468-476.	0.2	1
53	Profile Level Of Physical Activity And Quality Of Sleep In Patients With Fibromyalgia. Medicine and Science in Sports and Exercise, 2010, 42, 388.	0.4	0