

# Raquel Munhoz da Silveira Campos

## List of Publications by Year in descending order

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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	Long-term effects of aerobic plus resistance training on the adipokines and neuropeptides in nonalcoholic fatty liver disease obese adolescents. <i>European Journal of Gastroenterology and Hepatology</i> , 2012, 24, 1.	1.6	68
2	Aerobic plus resistance training was more effective in improving the visceral adiposity, metabolic profile and inflammatory markers than aerobic training in obese adolescents. <i>Journal of Sports Sciences</i> , 2014, 32, 1-11.	2.0	59
3	Interdisciplinary therapy improves biomarkers profile and lung function in asthmatic obese adolescents. <i>Pediatric Pulmonology</i> , 2012, 47, 8-17.	2.0	56
4	The effect of weight loss magnitude on pro- and anti-inflammatory adipokines and carotid intima-media thickness in obese adolescents engaged in interdisciplinary weight loss therapy. <i>Clinical Endocrinology</i> , 2013, 79, 55-64.	2.4	53
5	Aerobic Plus Resistance Training Improves Bone Metabolism and Inflammation in Adolescents who Are Obese. <i>Journal of Strength and Conditioning Research</i> , 2014, 28, 758-766.	2.1	49
6	Multidisciplinary Approach to the Treatment of Obese Adolescents: Effects on Cardiovascular Risk Factors, Inflammatory Profile, and Neuroendocrine Regulation of Energy Balance. <i>International Journal of Endocrinology</i> , 2013, 2013, 1-10.	1.5	46
7	The role of multicomponent therapy in the metabolic syndrome, inflammation and cardiovascular risk in obese adolescents. <i>British Journal of Nutrition</i> , 2015, 113, 1920-1930.	2.3	39
8	The Role of PAI-1 and Adiponectin on the Inflammatory State and Energy Balance in Obese Adolescents with Metabolic Syndrome. <i>Inflammation</i> , 2012, 35, 944-951.	3.8	35
9	Effects of Different Physical Exercises on Leptin Concentration in Obese Adolescents. <i>International Journal of Sports Medicine</i> , 2014, 35, 164-171.	1.7	35
10	Association of nonalcoholic fatty liver disease with cardiovascular risk factors in obese adolescents: The role of interdisciplinary therapy. <i>Journal of Clinical Lipidology</i> , 2014, 8, 265-272.	1.5	35
11	Aerobic training (AT) is more effective than aerobic plus resistance training (AT+RT) to improve anorexigenic/orexigenic factors in obese adolescents. <i>Appetite</i> , 2013, 69, 168-173.	3.7	30
12	Linear and undulating periodized strength plus aerobic training promote similar benefits and lead to improvement of insulin resistance on obese adolescents. <i>Journal of Diabetes and Its Complications</i> , 2015, 29, 258-264.	2.3	27
13	The role of free fatty acids in the inflammatory and cardiometabolic profile in adolescents with metabolic syndrome engaged in interdisciplinary therapy. <i>Journal of Nutritional Biochemistry</i> , 2016, 33, 136-144.	4.2	27
14	The potential of phototherapy to reduce body fat, insulin resistance and metabolic inflexibility related to obesity in women undergoing weight loss treatment. <i>Lasers in Surgery and Medicine</i> , 2015, 47, 634-642.	2.1	26
15	Is there a role for leptin in the reduction of depression symptoms during weight loss therapy in obese adolescent girls and boys?. <i>Peptides</i> , 2015, 65, 20-28.	2.4	25
16	Hyperleptinemia: Implications on the Inflammatory State and Vascular Protection in Obese Adolescents Submitted to an Interdisciplinary Therapy. <i>Inflammation</i> , 2014, 37, 35-43.	3.8	23
17	An Interdisciplinary Weight Loss Program Improves Body Composition and Metabolic Profile in Adolescents With Obesity: Associations With the Dietary Inflammatory Index. <i>Frontiers in Nutrition</i> , 2019, 6, 77.	3.7	22
18	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. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2015, 153, 103-110.	3.8	21

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19	Reduction in the Leptin Concentration as a Predictor of Improvement in Lung Function in Obese Adolescents. <i>Obesity Facts</i> , 2012, 5, 806-820.	3.4	19
20	Obese adolescents with eating disorders: Analysis of metabolic and inflammatory states. <i>Physiology and Behavior</i> , 2012, 105, 175-180.	2.1	18
21	Beneficial Effects of a Multifaceted 1-Year Lifestyle Intervention on Metabolic Abnormalities in Obese Adolescents With and Without Sleep-Disordered Breathing. <i>Metabolic Syndrome and Related Disorders</i> , 2015, 13, 110-118.	1.3	18
22	Low-level laser therapy (LLLT) associated with aerobic plus resistance training to improve inflammatory biomarkers in obese adults. <i>Lasers in Medical Science</i> , 2015, 30, 1553-1563.	2.1	18
23	Relationship between adiponectin and leptin on osteocalcin in obese adolescents during weight loss therapy. <i>Archives of Endocrinology and Metabolism</i> , 2018, 62, 275-284.	0.6	18
24	The Role of Pro-inflammatory and Anti-inflammatory Adipokines on Exercise-Induced Bronchospasm in Obese Adolescents Undergoing Treatment. <i>Respiratory Care</i> , 2012, 57, 572-582.	1.6	17
25	Interaction of bone mineral density, adipokines and hormones in obese adolescents girls submitted in an interdisciplinary therapy. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2013, 26, 663-8.	0.9	17
26	Reduction in saturated fat intake improves cardiovascular risks in obese adolescents during interdisciplinary therapy. <i>International Journal of Clinical Practice</i> , 2015, 69, 560-570.	1.7	17
27	Cut-off values of waist circumference to predict metabolic syndrome in obese adolescents. <i>Nutricion Hospitalaria</i> , 2015, 31, 1540-50.	0.3	16
28	Saturated Fatty Acid Intake Can Influence Increase in Plasminogen Activator Inhibitor-1 in Obese Adolescents. <i>Hormone and Metabolic Research</i> , 2014, 46, 245-251.	1.5	14
29	Passive body heating improves sleep patterns in female patients with fibromyalgia. <i>Clinics</i> , 2013, 68, 135-139.	1.5	13
30	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. <i>Diabetes and Vascular Disease Research</i> , 2019, 16, 196-206.	2.0	12
31	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. <i>PLoS ONE</i> , 2019, 14, e0214081.	2.5	12
32	The effects of exercise training associated with low-level laser therapy on biomarkers of adipose tissue transdifferentiation in obese women. <i>Lasers in Medical Science</i> , 2018, 33, 1245-1254.	2.1	11
33	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. <i>Advances in Rheumatology</i> , 2021, 61, 62.	1.7	11
34	Hypertriglyceridemic Waist Phenotype Indicates Insulin Resistance in Adolescents According to the Clamp Technique in the BRAMS Study. <i>Childhood Obesity</i> , 2016, 12, 446-454.	1.5	10
35	LEPR polymorphism may affect energy balance during weight loss among Brazilians obese adolescents. <i>Neuropeptides</i> , 2017, 66, 18-24.	2.2	10
36	Influence of magnitude of weight loss on Adipo/lep ratio in adolescents with obesity undergoing multicomponent therapy. <i>Cytokine</i> , 2020, 131, 155111.	3.2	8

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37	The impact of adiponectin levels on biomarkers of inflammation among adolescents with obesity. <i>Obesity Medicine</i> , 2017, 5, 4-10.	0.9	7
38	The Long-Term Impact of High Levels of Alpha-Melanocyte-Stimulating Hormone in Energy Balance Among Obese Adolescents. <i>Annals of Nutrition and Metabolism</i> , 2018, 72, 279-286.	1.9	7
39	Different metabolic responses induced by long-term interdisciplinary therapy in obese adolescents related to ACE I/D polymorphism. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2017, 18, 147032031770345.	1.7	6
40	High levels of adiponectin attenuate the detrimental association of adiposity with insulin resistance in adolescents. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020, 30, 822-828.	2.6	5
41	Adipocytokine and appetite-regulating hormone response to weight loss in adolescents with obesity: Impact of weight loss magnitude. <i>Nutrition</i> , 2021, 87-88, 111188.	2.4	3
42	Interdisciplinary therapy had positive effects on inflammatory state, mediated by leptin, adiponectin, and quality of diet in obese women. <i>Nutricion Hospitalaria</i> , 2020, 34, 456-464.	0.3	3
43	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. <i>Archives of Endocrinology and Metabolism</i> , 2020, 64, 479-482.	0.6	3
44	Effects of an interdisciplinary weight loss program on fibroblast growth factor 21 and inflammatory biomarkers in women with overweight and obesity. <i>Archives of Endocrinology and Metabolism</i> , 2021, 65, .	0.6	2
45	The high glycemic index diet was an independent predictor to explain changes in agouti-related protein in obese adolescents. <i>Nutricion Hospitalaria</i> , 2014, 29, 305-14.	0.3	2
46	Fibromialgia: nível de atividade física e qualidade do sono. <i>Motriz Revista De Educacao Fisica</i> , 2011, 17, 468-476.	0.2	1
47	Acute Photobiomodulation Effects Through a Cluster Device on Skeletal Muscle Fatigue of Biceps Brachii in Young and Healthy Males: A Randomized Double-Blind Session. <i>Photobiomodulation, Photomedicine, and Laser Surgery</i> , 2020, 38, 773-779.	1.4	1
48	Uso de tecnologia digital interativa como coadjuvante à terapia interdisciplinar no controle de risco cardiometabólico e inflamação em mulheres com obesidade. <i>Brazilian Journal of Health Review</i> , 2020, 3, 4116-4134.	0.1	1
49	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. <i>Journal of Sports Medicine and Physical Fitness</i> , 2020, 60, 855-863.	0.7	1
50	Previous results of semipresential multiprofessional intervention, with an approach to a behavioral treatment in obesity. <i>Brazilian Journal of Health Review</i> , 2020, 3, 4102-4115.	0.1	1
51	Semi-intensive and Intensive Interdisciplinary Treatments Have Similar Effects on Metabolic Syndrome and Selected Inflammatory Markers in Adolescents with Obesity. <i>Journal of Obesity and Metabolic Syndrome</i> , 2021, 30, 386-395.	3.6	1
52	Profile Level Of Physical Activity And Quality Of Sleep In Patients With Fibromyalgia. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 388.	0.4	0
53	Effects of Different Exercises Training associated with Phototherapy on Cardiometabolic Risk in Obese Women. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 327.	0.4	0