

# Raquel Munhoz da Silveira Campos

## 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.

52  
papers

748  
citations

16  
h-index

25  
g-index

56  
ext. papers

867  
ext. citations

3  
avg, IF

3.18  
L-index

#	Paper	IF	Citations
52	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> , <b>2021</b> , 61, 62	3	2
51	Adipocytokine and appetite-regulating hormone response to weight loss in adolescents with obesity: Impact of weight loss magnitude. <i>Nutrition</i> , <b>2021</b> , 87-88, 111188	4.8	0
50	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> , <b>2021</b> , 30, 386-395	4.4	
49	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> , <b>2020</b> , 38, 773-779	2.8	0
48	Influence of magnitude of weight loss on Adipo/lep ratio in adolescents with obesity undergoing multicomponent therapy. <i>Cytokine</i> , <b>2020</b> , 131, 155111	4	1
47	High levels of adiponectin attenuate the detrimental association of adiposity with insulin resistance in adolescents. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2020</b> , 30, 822-828	4.5	4
46	Interdisciplinary therapy had positive effects on inflammatory state, mediated by leptin, adiponectin, and quality of diet in obese women. <i>Nutricion Hospitalaria</i> , <b>2020</b> , 34, 456-464	1	1
45	Previous results of semipresential multiprofessional intervention, with an approach to a behavioral treatment in obesity. <i>Brazilian Journal of Health Review</i> , <b>2020</b> , 3, 4102-4115	0	0
44	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> , <b>2020</b> , 64, 479-482	2.2	2
43	Uso de tecnologia digital interativa como coadjuvante Terapia interdisciplinar no controle de risco cardiometabólico e inflamação em mulheres com obesidade. <i>Brazilian Journal of Health Review</i> , <b>2020</b> , 3, 4116-4134	0	0
42	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> , <b>2020</b> , 60, 855-863	1.4	1
41	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> , <b>2019</b> , 16, 196-206	3.3	8
40	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> , <b>2019</b> , 6, 77	6.2	12
39	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> , <b>2019</b> , 14, e0214081	3.7	8
38	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> , <b>2018</b> , 33, 1245-1254	3.1	7
37	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> , <b>2018</b> , 72, 279-286	4.5	3
36	Relationship between adiponectin and leptin on osteocalcin in obese adolescents during weight loss therapy. <i>Archives of Endocrinology and Metabolism</i> , <b>2018</b> , 62, 275-284	2.2	13

35	The impact of adiponectin levels on biomarkers of inflammation among adolescents with obesity. <i>Obesity Medicine</i> , <b>2017</b> , 5, 4-10	2.6	5
34	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> , <b>2017</b> , 18, 1470320317703451	3	4
33	LEPR polymorphism may affect energy balance during weight loss among Brazilians obese adolescents. <i>Neuropeptides</i> , <b>2017</b> , 66, 18-24	3.3	7
32	Effects of Different Exercises Training associated with Phototherapy on Cardiometabolic Risk in Obese Women. <i>Medicine and Science in Sports and Exercise</i> , <b>2017</b> , 49, 327	1.2	
31	Circunferência da cintura como marcador para triagem de doença hepática gordurosa não alcoólica em adolescentes obesos. <i>Revista Paulista De Pediatria</i> , <b>2016</b> , 34, 47-55	1.2	12
30	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> , <b>2016</b> , 33, 136-44	6.3	20
29	Hypertriglyceridemic Waist Phenotype Indicates Insulin Resistance in Adolescents According to the Clamp Technique in the BRAMS Study. <i>Childhood Obesity</i> , <b>2016</b> , 12, 446-454	2.5	5
28	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> , <b>2015</b> , 13, 110-8	2.6	15
27	The role of multicomponent therapy in the metabolic syndrome, inflammation and cardiovascular risk in obese adolescents. <i>British Journal of Nutrition</i> , <b>2015</b> , 113, 1920-30	3.6	33
26	Low-level laser therapy (LLLT) associated with aerobic plus resistance training to improve inflammatory biomarkers in obese adults. <i>Lasers in Medical Science</i> , <b>2015</b> , 30, 1553-63	3.1	13
25	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> , <b>2015</b> , 153, 103-10	6.7	14
24	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> , <b>2015</b> , 47, 634-42	3.6	20
23	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> , <b>2015</b> , 29, 258-64	3.2	23
22	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> , <b>2015</b> , 65, 20-8	3.8	17
21	Reduction in saturated fat intake improves cardiovascular risks in obese adolescents during interdisciplinary therapy. <i>International Journal of Clinical Practice</i> , <b>2015</b> , 69, 560-70	2.9	12
20	Cut-off values of waist circumference to predict metabolic syndrome in obese adolescents. <i>Nutricion Hospitalaria</i> , <b>2015</b> , 31, 1540-50	1	13
19	Hyperleptinemia: implications on the inflammatory state and vascular protection in obese adolescents submitted to an interdisciplinary therapy. <i>Inflammation</i> , <b>2014</b> , 37, 35-43	5.1	19
18	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> , <b>2014</b> , 32, 1435-45	3.6	48

17	Association of nonalcoholic fatty liver disease with cardiovascular risk factors in obese adolescents: the role of interdisciplinary therapy. <i>Journal of Clinical Lipidology</i> , <b>2014</b> , 8, 265-72	4.9	25
16	Effects of different physical exercises on leptin concentration in obese adolescents. <i>International Journal of Sports Medicine</i> , <b>2014</b> , 35, 164-71	3.6	23
15	Saturated fatty acid intake can influence increase in plasminogen activator inhibitor-1 in obese adolescents. <i>Hormone and Metabolic Research</i> , <b>2014</b> , 46, 245-51	3.1	13
14	Aerobic plus resistance training improves bone metabolism and inflammation in adolescents who are obese. <i>Journal of Strength and Conditioning Research</i> , <b>2014</b> , 28, 758-66	3.2	41
13	The high glycemic index diet was an independent predictor to explain changes in agouti-related protein in obese adolescents. <i>Nutricion Hospitalaria</i> , <b>2014</b> , 29, 305-14	1	1
12	The effect of weight loss magnitude on pro-/anti-inflammatory adipokines and carotid intima-media thickness in obese adolescents engaged in interdisciplinary weight loss therapy. <i>Clinical Endocrinology</i> , <b>2013</b> , 79, 55-64	3.4	46
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> , <b>2013</b> , 69, 168-73	4.5	27
10	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> , <b>2013</b> , 2013, 541032	2.7	34
9	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> , <b>2013</b> , 26, 663-8	1.6	12
8	Passive body heating improves sleep patterns in female patients with fibromyalgia. <i>Clinics</i> , <b>2013</b> , 68, 135-40	2.3	7
7	Obese adolescents with eating disorders: analysis of metabolic and inflammatory states. <i>Physiology and Behavior</i> , <b>2012</b> , 105, 175-80	3.5	15
6	Interdisciplinary therapy improves biomarkers profile and lung function in asthmatic obese adolescents. <i>Pediatric Pulmonology</i> , <b>2012</b> , 47, 8-17	3.5	47
5	The role of PAI-1 and adiponectin on the inflammatory state and energy balance in obese adolescents with metabolic syndrome. <i>Inflammation</i> , <b>2012</b> , 35, 944-51	5.1	26
4	The role of pro-inflammatory and anti-inflammatory adipokines on exercise-induced bronchospasm in obese adolescents undergoing treatment. <i>Respiratory Care</i> , <b>2012</b> , 57, 572-82	2.1	16
3	Reduction in the leptin concentration as a predictor of improvement in lung function in obese adolescents. <i>Obesity Facts</i> , <b>2012</b> , 5, 806-20	5.1	15
2	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> , <b>2012</b> , 24, 1313-24	2.2	50
1	Fibromialgia: nível de atividade física e qualidade do sono. <i>Motriz Revista De Educacao Fisica</i> , <b>2011</b> , 17, 468-476	0.9	