

Aline de Piano

List of Publications by Year in descending order

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62
papers

1,738
citations

236925

25
h-index

289244

40
g-index

64
all docs

64
docs citations

64
times ranked

2238
citing authors

#	ARTICLE	IF	CITATIONS
1	Lipotoxicity: Effects of Dietary Saturated and Transfatty Acids. <i>Mediators of Inflammation</i> , 2013, 2013, 1-13.	3.0	133
2	Short- and long-term beneficial effects of a multidisciplinary therapy for the control of metabolic syndrome in obese adolescents. <i>Metabolism: Clinical and Experimental</i> , 2007, 56, 1293-1300.	3.4	81
3	Relationship between nonalcoholic fatty liver disease prevalence and visceral fat in obese adolescents. <i>Digestive and Liver Disease</i> , 2008, 40, 132-139.	0.9	75
4	Metabolic and Nutritional Profile of Obese Adolescents With Nonalcoholic Fatty Liver Disease. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2007, 44, 446-452.	1.8	73
5	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
6	The role of pro/anti-inflammatory adipokines on bone metabolism in NAFLD obese adolescents: effects of long-term interdisciplinary therapy. <i>Endocrine</i> , 2012, 42, 146-156.	2.3	66
7	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
8	Long-Term Effects of Aerobic Plus Resistance Training on the Metabolic Syndrome and Adiponectinemia in Obese Adolescents. <i>Journal of Clinical Hypertension</i> , 2011, 13, 343-350.	2.0	58
9	Treatment of Obese Adolescents: The Influence of Periodization Models and ACE Genotype. <i>Obesity</i> , 2010, 18, 766-772.	3.0	56
10	Visceral fat decreased by long-term interdisciplinary lifestyle therapy correlated positively with interleukin-6 and tumor necrosis factor- α and negatively with adiponectin levels in obese adolescents. <i>Metabolism: Clinical and Experimental</i> , 2011, 60, 359-365.	3.4	56
11	Interdisciplinary therapy improves biomarkers profile and lung function in asthmatic obese adolescents. <i>Pediatric Pulmonology</i> , 2012, 47, 8-17.	2.0	56
12	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
13	Relationship between bone mineral density, leptin and insulin concentration in Brazilian obese adolescents. <i>Journal of Bone and Mineral Metabolism</i> , 2009, 27, 613-619.	2.7	50
14	Quality of life in Brazilian obese adolescents: effects of a long-term multidisciplinary lifestyle therapy. <i>Health and Quality of Life Outcomes</i> , 2009, 7, 61.	2.4	49
15	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
16	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
17	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
18	Hyperleptinemia in obese adolescents deregulates neuropeptides during weight loss. <i>Peptides</i> , 2011, 32, 1384-1391.	2.4	36

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19	Improvement in HOMA-IR is an independent predictor of reduced carotid intima-media thickness in obese adolescents participating in an interdisciplinary weight-loss program. <i>Hypertension Research</i> , 2011, 34, 232-238.	2.7	36
20	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
21	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
22	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
23	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
24	Long-Term Effects of Metformin and Lifestyle Modification on Nonalcoholic Fatty Liver Disease Obese Adolescents. <i>Journal of Obesity</i> , 2010, 2010, 1-6.	2.7	26
25	The role of anorexigenic and orexigenic neuropeptides and peripheral signals on quartiles of weight loss in obese adolescents. <i>Neuropeptides</i> , 2010, 44, 467-474.	2.2	25
26	Negative correlation between neuropeptide Y/agouti-related protein concentration and adiponectinemia in nonalcoholic fatty liver disease obese adolescents submitted to a long-term interdisciplinary therapy. <i>Metabolism: Clinical and Experimental</i> , 2010, 59, 613-619.	3.4	24
27	Long-term interdisciplinary therapy reduces endotoxin level and insulin resistance in obese adolescents. <i>Nutrition Journal</i> , 2012, 11, 74.	3.4	24
28	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
29	Influence of visceral and subcutaneous fat in bone mineral density of obese adolescents. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , 2012, 56, 12-18.	1.3	22
30	Hormonal Alteration in Obese Adolescents with Eating Disorder: Effects of Multidisciplinary Therapy. <i>Hormone Research</i> , 2008, 70, 79-84.	1.8	21
31	The role of nutritional profile in the orexigenic neuropeptide secretion in nonalcoholic fatty liver disease obese adolescents. <i>European Journal of Gastroenterology and Hepatology</i> , 2010, 22, 557-563.	1.6	20
32	The role of orexigenic and anorexigenic factors in an interdisciplinary weight loss therapy for obese adolescents with symptoms of eating disorders. <i>International Journal of Clinical Practice</i> , 2010, 64, 784-790.	1.7	18
33	Obese adolescents with eating disorders: Analysis of metabolic and inflammatory states. <i>Physiology and Behavior</i> , 2012, 105, 175-180.	2.1	18
34	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
35	Eating disorders in adolescents: Correlations between symptoms and central control of eating behavior. <i>Eating Behaviors</i> , 2011, 12, 78-82.	2.0	17
36	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

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37	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
38	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
39	Weight loss probiotic supplementation effect in overweight and obesity subjects: A review. <i>Clinical Nutrition</i> , 2020, 39, 694-704.	5.0	17
40	Plaqueta e leptina em adolescentes com obesidade. <i>Jornal De Pediatria</i> , 2008, 84, 516-521.	2.0	15
41	Platelet and leptin in obese adolescents. <i>Jornal De Pediatria</i> , 2008, 84, 516-21.	2.0	15
42	Long-term multidisciplinary therapy decreases predictors and prevalence of metabolic syndrome in obese adolescents. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2007, 17, e11-e13.	2.6	14
43	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
44	Effects of long-term multidisciplinary inpatient therapy on body composition of severely obese adolescents. <i>Jornal De Pediatria</i> , 2009, 85, 243-248.	2.0	14
45	LEPR polymorphism may affect energy balance during weight loss among Brazilians obese adolescents. <i>Neuropeptides</i> , 2017, 66, 18-24.	2.2	10
46	Alterations in Downstream Mediators Involved in Central Control of Eating Behavior in Obese Adolescents Submitted to a Multidisciplinary Therapy. <i>Journal of Adolescent Health</i> , 2011, 49, 300-305.	2.5	9
47	Resistência insulínica pode prejudicar a reduçãõ da espessura mediointimal em adolescentes obesos. <i>Arquivos Brasileiros De Cardiologia</i> , 2012, 99, 892-899.	0.8	9
48	Impact of actions of food and nutrition education program in a population of adolescents. <i>Revista De Nutricao</i> , 2016, 29, 65-75.	0.4	9
49	The impact of adiponectin levels on biomarkers of inflammation among adolescents with obesity. <i>Obesity Medicine</i> , 2017, 5, 4-10.	0.9	7
50	Homeostasis Model Assessment-Adiponectin: the role of different types of physical exercise in obese adolescents. <i>Journal of Sports Medicine and Physical Fitness</i> , 2017, 57, 831-838.	0.7	7
51	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
52	Nonalcoholic Fatty Liver Disease (NAFLD), a Manifestation of the Metabolic Syndrome: New Perspectives on the Nutritional Therapy. <i>Endocrinology & Metabolic Syndrome: Current Research</i> , 2014, 03, .	0.7	4
53	Evaluation of sleep characteristics of children and adolescents with type 1 diabetes mellitus. <i>Revista Paulista De Pediatria</i> , 2021, 40, e2020407.	1.0	4
54	Serum myristic fatty acid negatively correlates with anti-inflammatory adiponectin/leptin ratio in obese adolescents: effects of long- term therapy. <i>Mundo Da Saude</i> , 2017, 40, 537-554.	0.1	3

#	ARTICLE	IF	CITATIONS
55	Associação entre o padrão de sono e marcadores de risco cardiometabólicos de adolescentes. DEMETRA: Alimentação, Nutrição & Saúde, 0, 15, e45177.	0.2	3
56	Influence of behavior and maternal perception on their children's eating and nutritional status. Mundo Da Saude, 2017, 41, 180-193.	0.1	2
57	Visceral adiposity cut-off points to indicate risk factor to develop the nonalcoholic fatty liver disease in Brazilian and Italian obese adolescents. European E-journal of Clinical Nutrition and Metabolism, 2010, 5, e238-e242.	0.4	1
58	The Effects of Soy Products and Isoflavones in Metabolic Syndrome and Nonalcoholic Fatty Liver Disease. , 2019, , 121-136.		1
59	Nutritional And Clinical Strategies On Prevention And Treatment Of Nafld And Metabolic Syndrome. , 2009, , 113-130.		1
60	Relação entre comportamentos de risco para ortorexia nervosa, mídias sociais e dietas em estudantes de nutrição. Saúde E Pesquisa, 2021, 14, 1-15.	0.1	1
61	Checagem corporal, busca pela muscularidade e compromisso com exercício em ingressantes da Força Aérea Brasileira. Revista Brasileira De Psicologia Do Esporte, 2020, 10, .	0.1	0
62	Nutritional profile of sugar-sweetened beverages destined to the youngsters marketed in Brazil and Portugal. Revista De Nutricao, 0, 33, .	0.4	0