

# Carla Barbosa Nonino

## List of Publications by Citations

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96  
papers

1,150  
citations

18  
h-index

30  
g-index

107  
ext. papers

1,388  
ext. citations

3  
avg, IF

4.22  
L-index

#	Paper	IF	Citations
96	Nutritional course of patients submitted to bariatric surgery. <i>Obesity Surgery</i> , <b>2010</b> , 20, 716-21	3.7	114
95	Guide and Position of the International Society of Nutrigenetics/Nutrigenomics on Personalised Nutrition: Part 1 - Fields of Precision Nutrition. <i>Lifestyle Genomics</i> , <b>2016</b> , 9, 12-27	2	100
94	DNA Methylation and Hydroxymethylation Levels in Relation to Two Weight Loss Strategies: Energy-Restricted Diet or Bariatric Surgery. <i>Obesity Surgery</i> , <b>2016</b> , 26, 603-11	3.7	56
93	Factors related to weight loss up to 4 years after bariatric surgery. <i>Obesity Surgery</i> , <b>2011</b> , 21, 1724-30	3.7	55
92	Anemia and iron deficiency before and after bariatric surgery. <i>Surgery for Obesity and Related Diseases</i> , <b>2014</b> , 10, 49-54	3	51
91	Daily vitamin supplementation and hypovitaminosis after obesity surgery. <i>Nutrition</i> , <b>2012</b> , 28, 391-6	4.8	45
90	Intestinal bacterial overgrowth after Roux-en-Y gastric bypass. <i>Obesity Surgery</i> , <b>2008</b> , 18, 139-43	3.7	38
89	Protein and amino acid status before and after bariatric surgery: a 12-month follow-up study. <i>Surgery for Obesity and Related Diseases</i> , <b>2013</b> , 9, 1008-12	3	36
88	Influence of excess weight loss and weight regain on biochemical indicators during a 4-year follow-up after Roux-en-Y gastric bypass. <i>Obesity Surgery</i> , <b>2015</b> , 25, 279-84	3.7	32
87	Two Dimensional Heat Conduction in Food Undergoing Freezing: Predicting Freezing Time of Rectangular or Finitely Cylindrical Food. <i>Journal of Food Science</i> , <b>1983</b> , 48, 1841-1848	3.4	31
86	New look at nutritional care for obese patient candidates for bariatric surgery. <i>Surgery for Obesity and Related Diseases</i> , <b>2013</b> , 9, 520-5	3	30
85	Bariatric Surgery and Precision Nutrition. <i>Nutrients</i> , <b>2017</b> , 9,	6.7	27
84	Red meat intolerance in patients submitted to gastric bypass: a 4-year follow-up study. <i>Surgery for Obesity and Related Diseases</i> , <b>2015</b> , 11, 842-6	3	25
83	Two Dimensional Heat Conduction in Food Undergoing Freezing: Development of Computerized Model. <i>Journal of Food Science</i> , <b>1983</b> , 48, 1849-1853	3.4	25
82	Obesity, weight loss, and influence on telomere length: New insights for personalized nutrition. <i>Nutrition</i> , <b>2019</b> , 66, 115-121	4.8	23
81	Bioelectrical impedance vector analysis in obese women before and after bariatric surgery: changes in body composition. <i>Nutrition</i> , <b>2014</b> , 30, 569-74	4.8	22
80	Change in predicted 10-year cardiovascular risk following Roux-en-Y gastric bypass surgery: who benefits?. <i>Obesity Surgery</i> , <b>2011</b> , 21, 569-73	3.7	21

79	Changes in Global Transcriptional Profiling of Women Following Obesity Surgery Bypass. <i>Obesity Surgery</i> , <b>2018</b> , 28, 176-186	3.7	18
78	UCP2 and PLIN1 Expression Affects the Resting Metabolic Rate and Weight Loss on Obese Patients. <i>Obesity Surgery</i> , <b>2017</b> , 27, 343-348	3.7	17
77	UCP1 and UCP3 Expression Is Associated with Lipid and Carbohydrate Oxidation and Body Composition. <i>PLoS ONE</i> , <b>2016</b> , 11, e0150811	3.7	16
76	UCP1 -3826 A>G polymorphism affects weight, fat mass, and risk of type 2 diabetes mellitus in grade III obese patients. <i>Nutrition</i> , <b>2016</b> , 32, 83-7	4.8	15
75	Pregnancy After Roux en Y Gastric Bypass: Nutritional and Biochemical Aspects. <i>Obesity Surgery</i> , <b>2017</b> , 27, 1815-1821	3.7	14
74	Reporting results after bariatric surgery: reproducibility of predicted body mass index. <i>Obesity Surgery</i> , <b>2012</b> , 22, 519-22	3.7	14
73	Nutritional Status of Children from Women with Previously Bariatric Surgery. <i>Obesity Surgery</i> , <b>2018</b> , 28, 990-995	3.7	13
72	Thawing Time of Frozen Food of a Rectangular or Finitely Cylindrical Shape. <i>Journal of Food Science</i> , <b>1986</b> , 51, 116-122	3.4	13
71	UCP2 expression is associated with weight loss after hypocaloric diet intervention. <i>European Journal of Clinical Nutrition</i> , <b>2017</b> , 71, 402-406	5.2	12
70	Bioelectrical impedance vector analysis as a useful predictor of nutritional status in patients with short bowel syndrome. <i>Clinical Nutrition</i> , <b>2017</b> , 36, 1117-1121	5.9	12
69	The Ala55Val and -866G>A polymorphisms of the UCP2 gene could be biomarkers for weight loss in patients who had Roux-en-Y gastric bypass. <i>Nutrition</i> , <b>2017</b> , 33, 326-330	4.8	12
68	Routine abdominal drains after Roux-en-Y gastric bypass: a prospective evaluation of the inflammatory response. <i>Surgery for Obesity and Related Diseases</i> , <b>2010</b> , 6, 648-52	3	12
67	Clinical predictors of different grades of nonalcoholic fatty liver disease. <i>Obesity Surgery</i> , <b>2012</b> , 22, 248-52	3.7	11
66	Influence of meal time on salivary circadian cortisol rhythms and weight loss in obese women. <i>Nutrition</i> , <b>2007</b> , 23, 385-91	4.8	11
65	DNA methylation pattern changes following a short-term hypocaloric diet in women with obesity. <i>European Journal of Clinical Nutrition</i> , <b>2020</b> , 74, 1345-1353	5.2	9
64	Early identification of infectious complications in bariatric surgery by the determination of peritoneal and systemic cytokines. <i>Obesity Surgery</i> , <b>2009</b> , 19, 867-72	3.7	9
63	Desperdício de alimentos intra-hospitalar. <i>Revista De Nutricao</i> , <b>2006</b> , 19, 349-356	1.8	9
62	IS THERE ANY CHANGE IN PHENOTYPIC CHARACTERISTICS COMPARING 5 TO 10 YEARS OF FOLLOW-UP IN OBESE PATIENTS UNDERGOING ROUX-EN-Y GASTRIC BYPASS?. <i>Arquivos Brasileiros De Cirurgia Digestiva: ABCD = Brazilian Archives of Digestive Surgery</i> , <b>2019</b> , 32, e1453	1.7	9

61	Effect of weight loss on bone mineral density determined by ultrasound of phalanges in obese women after Roux-en-y gastric bypass: conflicting results with dual-energy X-ray absorptiometry. <i>Journal of Clinical Densitometry</i> , <b>2014</b> , 17, 473-8	3.5	8
60	Omeprazole Absorption and Fasting Gastrinemia After Roux-en-Y Gastric Bypass. <i>Obesity Surgery</i> , <b>2017</b> , 27, 2303-2307	3.7	7
59	DNA methylation screening after roux-en Y gastric bypass reveals the epigenetic signature stems from genes related to the surgery per se. <i>BMC Medical Genomics</i> , <b>2019</b> , 12, 72	3.7	7
58	Role of eating disorders-related polymorphisms in obesity pathophysiology. <i>Reviews in Endocrine and Metabolic Disorders</i> , <b>2019</b> , 20, 115-125	10.5	7
57	The effects of bariatric surgery on clinical profile, DNA methylation, and ageing in severely obese patients. <i>Clinical Epigenetics</i> , <b>2020</b> , 12, 14	7.7	7
56	A new resting metabolic rate equation for women with class III obesity. <i>Nutrition</i> , <b>2018</b> , 49, 1-6	4.8	7
55	Evolu <sup>ç</sup> õ da massa corporal magra ap <sup>ó</sup> 12 meses da cirurgia bari <sup>á</sup> trica. <i>Revista De Nutricao</i> , <b>2010</b> , 23, 535-541	1.8	7
54	Low educational status, smoking, and multidisciplinary team experience predict hospital length of stay after bariatric surgery. <i>Nutrition and Metabolic Insights</i> , <b>2012</b> , 5, 71-6	1.9	7
53	Nutritional genomics, inflammation and obesity. <i>Archives of Endocrinology and Metabolism</i> , <b>2020</b> , 64, 205-222	2.2	7
52	Green tea supplementation promotes leukocyte telomere length elongation in obese women. <i>Nutricion Hospitalaria</i> , <b>2018</b> , 35, 570-575	1	7
51	Association of MFSD3 promoter methylation level and weight regain after gastric bypass: Assessment for 3 y after surgery. <i>Nutrition</i> , <b>2020</b> , 70, 110499	4.8	7
50	The Genetic Predisposition Score of Seven Obesity-Related Single Nucleotide Polymorphisms Is Associated with Better Metabolic Outcomes after Roux-en-Y Gastric Bypass. <i>Journal of Nutrigenetics and Nutrigenomics</i> , <b>2016</b> , 9, 222-230		6
49	Effect of genetic variants related to lipid metabolism as risk factors for cholelithiasis after bariatric surgery in Brazilian population. <i>Obesity Surgery</i> , <b>2012</b> , 22, 623-33	3.7	6
48	Total nitrogen and free amino acid losses and protein calorie malnutrition of hemodialysis patients: do they really matter?. <i>Nephron Clinical Practice</i> , <b>2007</b> , 105, c9-c17		6
47	Terapia nutricional oral em pacientes com S <sup>í</sup> ndrome do Intestino Curto. <i>Revista De Nutricao</i> , <b>2001</b> , 14, 201-205	1.8	6
46	Weight loss normalizes enhanced expression of the oncogene survivin in visceral adipose tissue and blood leukocytes from individuals with obesity. <i>International Journal of Obesity</i> , <b>2021</b> , 45, 206-216	5.5	6
45	WEIGHT LOSS AND METABOLIC OUTCOMES 12 MONTHS AFTER ROUX-EN-Y GASTRIC BYPASS IN A POPULATION OF SOUTHEASTERN BRAZIL. <i>Nutricion Hospitalaria</i> , <b>2015</b> , 32, 1017-21	1	6
44	Green tea supplementation upregulates uncoupling protein 3 expression in severe obese women adipose tissue but does not promote weight loss. <i>International Journal of Food Sciences and Nutrition</i> , <b>2018</b> , 69, 995-1002	3.7	5

43	Nutritional and endocrinologic evaluation of patients with craniopharyngioma. <i>Clinical Nutrition ESPEN</i> , <b>2015</b> , 10, e213-e218	1.3	5
42	Prospective and randomized comparison of two techniques of staple line reinforcement during open Roux-en-Y gastric bypass: oversewing and bioabsorbable Seamguard®. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , <b>2011</b> , 21, 579-82	2.1	5
41	Treatment of gastrogastic fistula after Roux-en-Y gastric bypass: surgery combined with gastroscopy. <i>Obesity Surgery</i> , <b>2007</b> , 17, 836-8	3.7	5
40	Dieta cetogênica no tratamento de epilepsias farmacorresistentes. <i>Revista De Nutricao</i> , <b>2004</b> , 17, 515-5218		5
39	Comparison of gene expression profile between blood cells and white adipose tissue of patients with obesity. <i>Nutricion Hospitalaria</i> , <b>2017</b> , 34, 608-612	1	5
38	Green tea supplementation improves oxidative stress biomarkers and modulates IL-6 circulating levels in obese women. <i>Nutricion Hospitalaria</i> , <b>2019</b> , 36, 583-588	1	5
37	The effects of short-term combined exercise training on telomere length in obese women: a prospective, interventional study. <i>Sports Medicine - Open</i> , <b>2020</b> , 6, 5	6.1	4
36	Influence of Roux-en-Y Gastric Bypass on the Hepatocellular Function and Bile Flow of Obese Patients Assessed by Scintigraphy with DISIDA. <i>Obesity Surgery</i> , <b>2016</b> , 26, 2718-2723	3.7	4
35	Bariatric surgery can acutely modulate ER-stress and inflammation on subcutaneous adipose tissue in non-diabetic patients with obesity. <i>Diabetology and Metabolic Syndrome</i> , <b>2021</b> , 13, 19	5.6	4
34	LEP -2548G>A Polymorphism of the Leptin Gene and Its Influence on the Lipid Profile in Obese Individuals. <i>Journal of Nutrigenetics and Nutrigenomics</i> , <b>2014</b> , 7, 225-31		3
33	Changes in DNA Methylation and Gene Expression of Insulin and Obesity-Related Gene after Roux-en-Y Gastric Bypass. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	3
32	Effects of Short-Term Calcium Supplementation in Children and Adolescents with Phenylketonuria. <i>Journal of Clinical Densitometry</i> , <b>2018</b> , 21, 48-53	3.5	3
31	Red meat snacks for chronic hemodialysis patients: effect on inflammatory activity (a pilot study). <i>Renal Failure</i> , <b>2013</b> , 35, 830-4	2.9	3
30	Altered pathways in methylome and transcriptome longitudinal analysis of normal weight and bariatric surgery women. <i>Scientific Reports</i> , <b>2020</b> , 10, 6515	4.9	2
29	Influence of expression of UCP3, PLIN1 and PPARG2 on the oxidation of substrates after hypocaloric dietary intervention. <i>Clinical Nutrition</i> , <b>2018</b> , 37, 1383-1388	5.9	2
28	MÉTODOS ATUAIS DE INVESTIGAÇÃO DO METABOLISMO PROTÉICO: ASPECTOS BÁSICOS E ESTUDOS EXPERIMENTAIS E CLÍNICOS. <i>Medicina</i> , <b>1998</b> , 31, 22	0.1	2
27	. <i>Nutrire</i> , <b>2020</b> , 45,	2.2	1
26	Mammalian target of rapamycin complex 2 signaling in obese women changes after bariatric surgery. <i>Nutrition</i> , <b>2018</b> , 54, 94-99	4.8	1

25	Climaterium, food intake and medicines. <i>International Journal of Nutrology</i> , <b>2012</b> , 05, 134-138	0.2	1
24	Effect of the classic ketogenic diet on the treatment of refractory epileptic seizures. <i>Revista De Nutricao</i> , <b>2012</b> , 25, 565-573	1.8	1
23	The influence of bitter-taste receptor (TAS2R) expression in pharmacological response to Chloroquine in obese patients with COVID-19. <i>Clinics</i> , <b>2020</b> , 75, e2181	2.3	1
22	Impact of green tea epigallocatechin-3-gallate on HIF1- $\alpha$ and mTORC2 expression in obese women: anti-cancer and anti-obesity effects?. <i>Nutricion Hospitalaria</i> , <b>2019</b> , 36, 315-320	1	1
21	The Total Amount of Energy Delivered by A Brazilian Hospital Catering does not Meet Patient Requirements as Measured by Indirect Calorimetry. <i>Food and Nutrition Sciences (Print)</i> , <b>2011</b> , 02, 60-65	0.4	1
20	Associations between obesity-related gene expression in maternal and cord blood and newborn adiposity: findings from the Araraquara Cohort study. <i>International Journal of Obesity</i> , <b>2021</b> , 45, 1958-1966	5.5	1
19	Role of UCP2 polymorphisms on dietary intake of obese patients who underwent bariatric surgery. <i>Clinical Obesity</i> , <b>2016</b> , 6, 354-8	3.6	1
18	DRD2 and BDNF polymorphisms are associated with binge eating disorder in patients with weight regain after bariatric surgery. <i>Eating and Weight Disorders</i> , <b>2021</b> , 1	3.6	1
17	Adipose tissue and blood leukocytes ACE2 DNA methylation in obesity and after weight loss. <i>European Journal of Clinical Investigation</i> , <b>2021</b> , e13685	4.6	1
16	Novel Zinc-Related Differentially Methylated Regions in Leukocytes of Women With and Without Obesity.. <i>Frontiers in Nutrition</i> , <b>2022</b> , 9, 785281	6.2	1
15	A low-calorie diet improves the rate of nutrient oxidation, lowers body fat, and maintains lean mass in morbidly obese Brazilian women. <i>Nutrition Research</i> , <b>2006</b> , 26, 437-442	4	0
14	Evaluation of Stomatognathic System Parameters After Bariatric Surgery. <i>Obesity Surgery</i> , <b>2021</b> , 1	3.7	0
13	Differential Expression of MMP2 and TIMP2 in Peripheral Blood Mononuclear Cells After Roux-en-Y Gastric Bypass. <i>Frontiers in Nutrition</i> , <b>2021</b> , 8, 628759	6.2	0
12	INSIG2 gene polymorphism is associated with higher blood pressure and triglyceride levels in Brazilian obese subjects. <i>Nutricion Hospitalaria</i> , <b>2019</b> , 36, 604-610	1	0
11	Analysis of Body Composition and Pain Intensity in Women with Chronic Pelvic Pain Secondary to Endometriosis. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , <b>2020</b> , 42, 486-492	1.1	0
10	The Impact of Gastric Bypass on Telomere Length and Shelterin Complex Gene Expression: 6 Months Prospective Study. <i>Obesity Surgery</i> , <b>2021</b> , 31, 2599-2606	3.7	0
9	The intersection between COVID-19 and obesity in the context of an emerging country. <i>Clinical Nutrition ESPEN</i> , <b>2021</b> , 44, 472-474	1.3	0
8	Perspectives of personalized weight loss interventions based on exercise genomics, nutrigenetic, epigenetic, and metagenomic data in fitness and sport <b>2019</b> , 487-508		

- 7 Impacto da informatiza  o intra-hospitalar sobre a gest o de custos: Integra  o da prescri  o eletr nica das f rmulas pedi tricas e das dietas enterais com suas respectivas  neas de produ  o. *Revista Chilena De Nutricion*, **2015**, 42, 30-34 0.9
- 6 TRATAMENTO CL NICO DA OBESIDADE. *Medicina*, **2006**, 39, 246 0.1
- 5 Beta-alanine fails to improve on 5000 m running time despite increasing PAT1 expression in long-distance runners. *Journal of Sports Medicine and Physical Fitness*, **2021**, 61, 1605-1612 1.4
- 4 Hiperuricemia em obesas sob dieta altamente restritiva. *Arquivos Brasileiros De Endocrinologia E Metabologia*, **2003**, 47, 266-270
- 3 2008-P: Roux-en-Y Gastric Bypass Surgery Can Modulate ER Stress and Inflammation on Subcutaneous Adipose Tissue in Nondiabetic Patients with Obesity. *Diabetes*, **2020**, 69, 2008-P 0.9
- 2 Perception of the Hospital Nutrition Service by Internal Clients: Example of the Results Obtained in the Area of Production of Pediatric Formulas and Enteral Diets. *Food and Nutrition Sciences (Print)*, **2016**, 07, 67-73 0.4
- 1 Lifestyle Interventions and Weight Management in Systemic Lupus Erythematosus Patients: A Systematic Literature Review and Metanalysis.. *Journal of Lifestyle Medicine*, **2022**, 12, 37-46 1.3