

# Carla Barbosa Nonino

## List of Publications by Year in descending order

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99  
papers

1,608  
citations

361045

20  
h-index

360668

35  
g-index

107  
all docs

107  
docs citations

107  
times ranked

2407  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nutritional Course of Patients Submitted to Bariatric Surgery. <i>Obesity Surgery</i> , 2010, 20, 716-721.	1.1	137
2	Guide and Position of the International Society of Nutrigenetics/Nutrigenomics on Personalised Nutrition: Part 1 - Fields of Precision Nutrition. <i>Lifestyle Genomics</i> , 2016, 9, 12-27.	0.6	133
3	DNA Methylation and Hydroxymethylation Levels in Relation to Two Weight Loss Strategies: Energy-Restricted Diet or Bariatric Surgery. <i>Obesity Surgery</i> , 2016, 26, 603-611.	1.1	71
4	Factors Related to Weight Loss up to 4 Years after Bariatric Surgery. <i>Obesity Surgery</i> , 2011, 21, 1724-1730.	1.1	65
5	Anemia and iron deficiency before and after bariatric surgery. <i>Surgery for Obesity and Related Diseases</i> , 2014, 10, 49-54.	1.0	60
6	Daily vitamin supplementation and hypovitaminosis after obesity surgery. <i>Nutrition</i> , 2012, 28, 391-396.	1.1	52
7	Protein and amino acid status before and after bariatric surgery: A 12-month follow-up study. <i>Surgery for Obesity and Related Diseases</i> , 2013, 9, 1008-1012.	1.0	45
8	Intestinal Bacterial Overgrowth After Roux-en-Y Gastric Bypass. <i>Obesity Surgery</i> , 2008, 18, 139-143.	1.1	42
9	Bariatric Surgery and Precision Nutrition. <i>Nutrients</i> , 2017, 9, 974.	1.7	42
10	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> , 2015, 25, 279-284.	1.1	39
11	Obesity, weight loss, and influence on telomere length: New insights for personalized nutrition. <i>Nutrition</i> , 2019, 66, 115-121.	1.1	37
12	New look at nutritional care for obese patient candidates for bariatric surgery. <i>Surgery for Obesity and Related Diseases</i> , 2013, 9, 520-525.	1.0	36
13	Two Dimensional Heat Conduction in Food Undergoing Freezing: Predicting Freezing Time of Rectangular or Finitely Cylindrical Food. <i>Journal of Food Science</i> , 1983, 48, 1841-1848.	1.5	33
14	Bioelectrical impedance vector analysis in obese women before and after bariatric surgery: Changes in body composition. <i>Nutrition</i> , 2014, 30, 569-574.	1.1	31
15	Red meat intolerance in patients submitted to gastric bypass: a 4-year follow-up study. <i>Surgery for Obesity and Related Diseases</i> , 2015, 11, 842-846.	1.0	30
16	Two Dimensional Heat Conduction in Food Undergoing Freezing: Development of Computerized Model. <i>Journal of Food Science</i> , 1983, 48, 1849-1853.	1.5	28
17	Changes in Global Transcriptional Profiling of Women Following Obesity Surgery Bypass. <i>Obesity Surgery</i> , 2018, 28, 176-186.	1.1	25
18	Change in Predicted 10-Year Cardiovascular Risk Following Roux-en-Y Gastric Bypass Surgery: Who Benefits?. <i>Obesity Surgery</i> , 2011, 21, 569-573.	1.1	23

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19	UCP2 and PLIN1 Expression Affects the Resting Metabolic Rate and Weight Loss on Obese Patients. <i>Obesity Surgery</i> , 2017, 27, 343-348.	1.1	23
20	The effects of bariatric surgery on clinical profile, DNA methylation, and ageing in severely obese patients. <i>Clinical Epigenetics</i> , 2020, 12, 14.	1.8	23
21	Desperdício de alimentos intra-hospitalar. <i>Revista De Nutricao</i> , 2006, 19, 349-356.	0.4	22
22	Pregnancy After Roux en Y Gastric Bypass: Nutritional and Biochemical Aspects. <i>Obesity Surgery</i> , 2017, 27, 1815-1821.	1.1	21
23	UCP1 and UCP3 Expression Is Associated with Lipid and Carbohydrate Oxidation and Body Composition. <i>PLoS ONE</i> , 2016, 11, e0150811.	1.1	20
24	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> , 2021, 13, 19.	1.2	19
25	UCP1 -3826 A>G polymorphism affects weight, fat mass, and risk of type 2 diabetes mellitus in grade III obese patients. <i>Nutrition</i> , 2016, 32, 83-87.	1.1	18
26	Nutritional Status of Children from Women with Previously Bariatric Surgery. <i>Obesity Surgery</i> , 2018, 28, 990-995.	1.1	18
27	Routine abdominal drains after Roux-en-Y gastric bypass: a prospective evaluation of the inflammatory response. <i>Surgery for Obesity and Related Diseases</i> , 2010, 6, 648-652.	1.0	17
28	Omeprazole Absorption and Fasting Gastrinemia After Roux-en-Y Gastric Bypass. <i>Obesity Surgery</i> , 2017, 27, 2303-2307.	1.1	17
29	Bioelectrical impedance vector analysis as a useful predictor of nutritional status in patients with short bowel syndrome. <i>Clinical Nutrition</i> , 2017, 36, 1117-1121.	2.3	17
30	The effects of short-term combined exercise training on telomere length in obese women: a prospective, interventional study. <i>Sports Medicine - Open</i> , 2020, 6, 5.	1.3	17
31	Reporting Results After Bariatric Surgery: Reproducibility of Predicted Body Mass Index. <i>Obesity Surgery</i> , 2012, 22, 519-522.	1.1	16
32	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> , 2017, 33, 326-330.	1.1	16
33	DNA methylation pattern changes following a short-term hypocaloric diet in women with obesity. <i>European Journal of Clinical Nutrition</i> , 2020, 74, 1345-1353.	1.3	16
34	Nutritional genomics, inflammation and obesity. <i>Archives of Endocrinology and Metabolism</i> , 2020, 64, 205-222.	0.3	16
35	Clinical Predictors of Different Grades of Nonalcoholic Fatty Liver Disease. <i>Obesity Surgery</i> , 2012, 22, 248-252.	1.1	15
36	Thawing Time of Frozen Food of a Rectangular or Finitely Cylindrical Shape. <i>Journal of Food Science</i> , 1986, 51, 116-122.	1.5	14

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37	Influence of meal time on salivary circadian cortisol rhythms and weight loss in obese women. <i>Nutrition</i> , 2007, 23, 385-391.	1.1	14
38	UCP2 expression is associated with weight loss after hypocaloric diet intervention. <i>European Journal of Clinical Nutrition</i> , 2017, 71, 402-406.	1.3	14
39	A new resting metabolic rate equation for women with class III obesity. <i>Nutrition</i> , 2018, 49, 1-6.	1.1	14
40	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> , 2019, 12, 72.	0.7	14
41	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> , 2019, 32, e1453.	0.5	14
42	Role of eating disorders-related polymorphisms in obesity pathophysiology. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2019, 20, 115-125.	2.6	13
43	Association of MFSD3 promoter methylation level and weight regain after gastric bypass: Assessment for 3 y after surgery. <i>Nutrition</i> , 2020, 70, 110499.	1.1	13
44	Effect of Genetic Variants Related to Lipid Metabolism as Risk Factors for Cholelithiasis After Bariatric Surgery in Brazilian Population. <i>Obesity Surgery</i> , 2012, 22, 623-633.	1.1	12
45	Early Identification of Infectious Complications in Bariatric Surgery by the Determination of Peritoneal and Systemic Cytokines. <i>Obesity Surgery</i> , 2009, 19, 867-872.	1.1	11
46	Evoluo da massa corporal magra aps 12 meses da cirurgia baritrica. <i>Revista De Nutricao</i> , 2010, 23, 535-541.	0.4	11
47	Nutritional and endocrinologic evaluation of patients with craniopharyngioma. <i>Clinical Nutrition ESPEN</i> , 2015, 10, e213-e218.	0.5	10
48	Green tea supplementation improves oxidative stress biomarkers and modulates IL-6 circulating levels in obese women. <i>Nutricion Hospitalaria</i> , 2019, 36, 583-588.	0.2	10
49	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> , 2014, 17, 473-478.	0.5	9
50	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> , 2018, 69, 995-1002.	1.3	9
51	Adipose tissue and blood leukocytes ACE2 DNA methylation in obesity and after weight loss. <i>European Journal of Clinical Investigation</i> , 2022, 52, e13685.	1.7	9
52	Low Educational Status, Smoking, and Multidisciplinary Team Experience Predict Hospital Length of Stay after Bariatric Surgery. <i>Nutrition and Metabolic Insights</i> , 2012, 5, NMI.S10315.	0.8	8
53	Red meat snacks for chronic hemodialysis patients: effect on inflammatory activity (A Pilot Study). <i>Renal Failure</i> , 2013, 35, 830-834.	0.8	8
54	Altered pathways in methylome and transcriptome longitudinal analysis of normal weight and bariatric surgery women. <i>Scientific Reports</i> , 2020, 10, 6515.	1.6	8

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55	Green tea supplementation promote leukocyte telomere length elongation in obese women. <i>Nutricion Hospitalaria</i> , 2018, 35, 570-575.	0.2	8
56	Terapia nutricional oral em pacientes com SÃndrome do Intestino Curto. <i>Revista De Nutricao</i> , 2001, 14, 201-205.	0.4	7
57	Total Nitrogen and Free Amino Acid Losses and Protein Calorie Malnutrition of Hemodialysis Patients: Do They Really Matter?â€™. <i>Nephron Clinical Practice</i> , 2006, 105, c9-c17.	2.3	7
58	Treatment of Gastrogastric Fistula after Roux-en-Y Gastric Bypass: Surgery Combined with Gastroscopy. <i>Obesity Surgery</i> , 2007, 17, 836-838.	1.1	7
59	Changes in DNA Methylation and Gene Expression of Insulin and Obesity-Related Gene PIK3R1 after Roux-en-Y Gastric Bypass. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4476.	1.8	7
60	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> , 2021, 45, 206-216.	1.6	7
61	Comparison of gene expression profile between blood cells and white adipose tissue of patients with obesity. <i>Nutricion Hospitalaria</i> , 2017, 34, 608.	0.2	7
62	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> , 2011, 21, 579-582.	0.5	6
63	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> , 2016, 9, 222-230.	1.8	6
64	WEIGHT LOSS AND METABOLIC OUTCOMES 12 MONTHS AFTER ROUX-EN-Y GASTRIC BYPASS IN A POPULATION OF SOUTHEASTERN BRAZIL. <i>Nutricion Hospitalaria</i> , 2015, 32, 1017-21.	0.2	6
65	MÃ%TODOS ATUAIS DE INVESTIGAÃ~ÃfO DO METABOLISMO PROTÃ%ICO: ASPECTOS BÃSICOS E ESTUDOS EXPERIMENTAIS E CLÃNICOS. <i>Medicina</i> , 1998, 31, 22.	0.0	5
66	Dieta cetogÃªnica no tratamento de epilepsias farmacorresistentes. <i>Revista De Nutricao</i> , 2004, 17, 515-521.	0.4	5
67	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> , 2016, 26, 2718-2723.	1.1	5
68	Effects of Short-Term Calcium Supplementation in Children and Adolescents with Phenylketonuria. <i>Journal of Clinical Densitometry</i> , 2018, 21, 48-53.	0.5	5
69	TRATAMENTO CLÃNICO DA OBESIDADE. <i>Medicina</i> , 2006, 39, 246.	0.0	4
70	LEP -2548G&gt;A Polymorphism of the Leptin Gene and Its Influence on the Lipid Profile in Obese Individuals. <i>Journal of Nutrigenetics and Nutrigenomics</i> , 2014, 7, 225-231.	1.8	4
71	Role of <i>UCP2</i> polymorphisms on dietary intake of obese patients who underwent bariatric surgery. <i>Clinical Obesity</i> , 2016, 6, 354-358.	1.1	4
72	The intersection between COVID-19 and obesity in the context of an emerging country. <i>Clinical Nutrition ESPEN</i> , 2021, 44, 472-474.	0.5	4

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73	The influence of bitter-taste receptor (TAS2R) expression in pharmacological response to Chloroquine in obese patients with COVID-19. <i>Clinics</i> , 2020, 75, e2181.	0.6	4
74	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> , 2018, 36, 315-320.	0.2	4
75	Lifestyle Interventions and Weight Management in Systemic Lupus Erythematosus Patients: A Systematic Literature Review and Metanalysis. <i>Journal of Lifestyle Medicine</i> , 2022, 12, 37-46.	0.3	4
76	Influence of expression of UCP3 , PLIN1 and PPARG2 on the oxidation of substrates after hypocaloric dietary intervention. <i>Clinical Nutrition</i> , 2018, 37, 1383-1388.	2.3	3
77	The Impact of Gastric Bypass on Telomere Length and Shelterin Complex Gene Expression: 6 Months Prospective Study. <i>Obesity Surgery</i> , 2021, 31, 2599-2606.	1.1	3
78	DRD2 and BDNF polymorphisms are associated with binge eating disorder in patients with weight regain after bariatric surgery. <i>Eating and Weight Disorders</i> , 2021, , 1.	1.2	3
79	Differential Expression of MMP2 and TIMP2 in Peripheral Blood Mononuclear Cells After Roux-en-Y Gastric Bypass. <i>Frontiers in Nutrition</i> , 2021, 8, 628759.	1.6	3
80	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> , 2011, 02, 60-65.	0.2	3
81	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> , 2006, 26, 437-442.	1.3	2
82	Effect of the classic ketogenic diet on the treatment of refractory epileptic seizures. <i>Revista De Nutricao</i> , 2012, 25, 565-573.	0.4	2
83	Mammalian target of rapamycin complex 2 signaling in obese women changes after bariatric surgery. <i>Nutrition</i> , 2018, 54, 94-99.	1.1	2
84	Analysis of Body Composition and Pain Intensity in Women with Chronic Pelvic Pain Secondary to Endometriosis. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , 2020, 42, 486-492.	0.3	2
85	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> , 2021, 45, 1958-1966.	1.6	2
86	Novel Zinc-Related Differentially Methylated Regions in Leukocytes of Women With and Without Obesity. <i>Frontiers in Nutrition</i> , 2022, 9, 785281.	1.6	2
87	Impacto da informatização intra-hospitalar sobre a gestão de custos: Integração da prescrição eletrônica das fórmulas pediátricas e das dietas enterais com suas respectivas áreas de produção. <i>Revista Chilena De Nutricion</i> , 2015, 42, 30-34.	0.1	1
88	Perspectives of personalized weight loss interventions based on exercise genomics, nutrigenetic, epigenetic, and metagenomic data in fitness and sport. , 2019, , 487-508.		1
89	UCP2 expression is negatively correlated with and body fat mass after combined physical training: a pilot study. <i>Nutrire</i> , 2020, 45, .	0.3	1
90	Oxidative Stress after Iron Supplementation in Crohn's Disease. <i>Journal of Clinical Case Reports</i> , 2016, 06, .	0.0	1

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91	Hiperuricemia em obesas sob dieta altamente restritiva. Arquivos Brasileiros De Endocrinologia E Metabologia, 2003, 47, 266-270.	1.3	1
92	Indice de masa corporal no estÃ¡; asociado con la oxidaciÃ³n de los lÃ­pidos y carbohidratos en pacientes hospitalizados. Revista Chilena De Nutricion, 2013, 40, 39-42.	0.1	1
93	INSIG2 gene polymorphism is associated with higher blood pressure and triglyceride levels in Brazilian obese subjects. Nutricion Hospitalaria, 2019, 36, 604-610.	0.2	1
94	Evaluation of Stomatognathic System Parameters After Bariatric Surgery. Obesity Surgery, 2022, 32, 374-380.	1.1	1
95	TREATMENT FOR WEIGHT LOSS OF GRADE III OBESE PATIENTS IN THE HOSPITAL ENVIRONMENT: COMPARATIVE STUDY BETWEEN HOSPITALIZATION AND AMBULATORY PROGRAMS. Revista Chilena De Nutricion, 2012, 39, 160-167.	0.1	0
96	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.	0.2	0
97	Addition of Protein in Carbohydrate Supplementation Does not Improve Performance of Amateur Runners in Exercise above the Anaerobic Threshold. Journal of Food and Nutrition Research (Newark,) Tj ETQq1 1 0.784314 rgt /Ove	0.2	0
98	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, .	0.3	0
99	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.	0.4	0