Maria C Foss-Freitas

List of Publications by Year
in descending order

94 papers	2,591 citations	318942 23 h-index	242451 47 g-index
101 all docs	101 docs citations	101 times ranked	3884 citing authors

#	Article	IF	Citations
1	Genetically determined variations of *selenoprotein P* are associated with antioxidant, muscular, and lipid biomarkers in response to Brazil nut consumption by patients using statins. British Journal of Nutrition, 2022, 127, 679-686.	1.2	11
2	Hyperinsulinemic-Euglycemic Clamp Strengthens the Insulin Resistance in Nonclassical Congenital Adrenal Hyperplasia. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e1106-e1116.	1.8	5
3	Transcript Expression Profiles and MicroRNA Regulation Indicate an Upregulation of Processes Linked to Oxidative Stress, DNA Repair, Cell Death, and Inflammation in Type 1 Diabetes Mellitus Patients. Journal of Diabetes Research, 2022, 2022, 1-15.	1.0	6
4	Dietary Protein Restriction Improves Metabolic Dysfunction in Patients with Metabolic Syndrome in a Randomized, Controlled Trial. Nutrients, 2022, 14, 2670.	1.7	19
5	The Metabolic Equivalent BMI in Patients with Familial Partial Lipodystrophy (FPLD) Compared with Those with Severe Obesity. Obesity, 2021, 29, 274-278.	1.5	6
6	Bariatric surgery can acutely modulate ER-stress and inflammation on subcutaneous adipose tissue in non-diabetic patients with obesity. Diabetology and Metabolic Syndrome, 2021, 13, 19.	1.2	19
7	Circadian Misalignment Induced by Chronic Night Shift Work Promotes Endoplasmic Reticulum Stress Activation Impacting Directly on Human Metabolism. Biology, 2021, 10, 197.	1.3	10
8	NLRP1 acts as a negative regulator of Th17 cell programming in mice and humans with autoimmune diabetes. Cell Reports, 2021, 35, 109176.	2.9	12
9	Adipocyte-Specific Deletion of Lamin A/C Largely Models Human Familial Partial Lipodystrophy Type 2. Diabetes, 2021, 70, 1970-1984.	0.3	14
10	Selective targeting of angiopoietin-like 3 (ANGPTL3) with vupanorsen for the treatment of patients with familial partial lipodystrophy (FPLD): results of a proof-of-concept study. Lipids in Health and Disease, 2021, 20, 174.	1.2	11
11	Elucidating factors associated with non-adherence among Type 1 diabetes patients in primary care setting in Southeastern Brazil. Primary Care Diabetes, 2020, 14, 85-92.	0.9	6
12	Diagnostic strategies and clinical management of lipodystrophy. Expert Review of Endocrinology and Metabolism, 2020, 15, 95-114.	1.2	20
13	Gingerol supplementation does not change glucose tolerance, lipid profile and does not prevent weight gain in C57BL/6 mice fed a high-fat diet. Clinical Nutrition Experimental, 2020, 32, 11-19.	2.0	2
14	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
15	2214-PUB: An Open-Label Study of Gemcabene in Adults with Familial Partial Lipodystrophy. Diabetes, 2020, 69, 2214-PUB.	0.3	0
16	1051-P: Selective Targeting of Angiopoietin-Like 3 (ANGPTL3) via the Second-Generation Antisense Oligonucleotide (ASO) ISIS-703802 (AKCEA-ANGPTL3-LRx) in Subjects with Familial Partial Lipodystrophy (FPLD). Diabetes, 2020, 69, 1051-P.	0.3	0
17	Emerging Aspects of the Body Composition, Bone Marrow Adipose Tissue and Skeletal Phenotypes in Type 1 Diabetes Mellitus. Journal of Clinical Densitometry, 2019, 22, 420-428.	0.5	20
18	Post-transcriptional markers associated with clinical complications in Type 1 and Type 2 diabetes mellitus. Molecular and Cellular Endocrinology, 2019, 490, 1-14.	1.6	41

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19	Phenotypic diversity and glucocorticoid sensitivity in patients with familial partial lipodystrophy type 2. Clinical Endocrinology, 2019, 91, 94-103.	1.2	14
20	Patient's lack of understanding producing insulin drug-interactions in Southeast Brazilian primary care clinics. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2019, 13, 1131-1136.	1.8	0
21	NLRP3 Inflammasome and Mineralocorticoid Receptors Are Associated with Vascular Dysfunction in Type 2 Diabetes Mellitus. Cells, 2019, 8, 1595.	1.8	51
22	Heart failure is associated with non-adherence to pharmacotherapy in elderly with type 2 diabetes mellitus in public health system Brazilians. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2019, 13, 939-946.	1.8	5
23	930-P: Blood Glucose Levels Prediction Accuracy for T1DM Patients Using Neural Networks to Combine Insulin Doses, Food Nutrients, and Heart Rate. Diabetes, 2019, 68, 930-P.	0.3	1
24	Education in Diabetes Mellitus for blood glucose self-monitoring: a quasi-experimental study. Revista Brasileira De Enfermagem, 2019, 72, 1601-1608.	0.2	7
25	Endoplasmic reticulum stress activation in adipose tissue induces metabolic syndrome in individuals with familial partial lipodystrophy of the Dunnigan type. Diabetology and Metabolic Syndrome, 2018, 10, 6.	1.2	9
26	Î±-Linolenic acid prevents hepatic steatosis and improves glucose tolerance in mice fed a high-fat diet. Clinics, 2018, 73, e150.	0.6	16
27	Anthropometric measures of central adiposity are highly concordant with predictors of cardiovascular disease risk in HIV patients. American Journal of Clinical Nutrition, 2018, 107, 883-893.	2.2	17
28	Protein-Restricted Diet Is Effective in Decreasing Glycemia, HbA1c, and Cholesterol in Type 2 Diabetic Subjects by the Activation of the GCN2 Pathway. Diabetes, 2018, 67, 785-P.	0.3	1
29	Evaluation of Dietary Intake, Leisure-Time Physical Activity, and Metabolic Profile in Women with Mutation in theLMNAGene. Journal of the American College of Nutrition, 2017, 36, 248-252.	1.1	1
30	Contribution of family social support to the metabolic control of people with diabetes mellitus: A randomized controlled clinical trial. Applied Nursing Research, 2017, 36, 68-76.	1.0	31
31	P014 HLA-C, HLA-E and HLA-G regulatory and coding region polymorphisms in patients exhibiting gestational diabetes mellitus. Human Immunology, 2017, 78, 64.	1.2	8
32	Speech perception performance of subjects with type I diabetes mellitus in noise. Brazilian Journal of Otorhinolaryngology, 2017, 83, 574-579.	0.4	6
33	Comparing the Ability of Anthropometric Indicators in Identifying Metabolic Syndrome in HIV Patients. PLoS ONE, 2016, 11, e0149905.	1.1	17
34	Association of HLA-G 3â€² untranslated region variants with type 1 diabetes mellitus. Human Immunology, 2016, 77, 358-364.	1.2	20
35	Health-related quality of life in people with type 1 Diabetes Mellitus: data from the Brazilian Type 1 Diabetes Study Group. Health and Quality of Life Outcomes, 2015, 13, 204.	1.0	21
36	Health-related quality of life in patients with type 1 diabetes mellitus in the different geographical regions of Brazil: data from the Brazilian Type 1 Diabetes Study Group. Diabetology and Metabolic Syndrome, 2015, 7, 87.	1.2	8

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37	Self-care activities and their relationship to metabolic and clinical control of people with diabetes Mellitus. Texto E Contexto Enfermagem, 2015, 24, 697-705.	0.4	25
38	Proposed ratios and cutoffs for the assessment of lipodystrophy in HIV-seropositive individuals. European Journal of Clinical Nutrition, 2015, 69, 274-278.	1.3	20
39	Assessment of DNA damage and mRNA/miRNA transcriptional expression profiles in hyperglycemic versus non-hyperglycemic patients with type 2 diabetes mellitus. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2015, 776, 98-110.	0.4	22
40	Early age at menarche: A risk factor for overweight or obesity in patients with type 1 diabetes living in urban areas?. Diabetes Research and Clinical Practice, 2015, 107, 23-30.	1.1	11
41	Supplementation of Î±-linolenic acid improves serum adiponectin levels and insulin sensitivity in patients with type 2 diabetes. Nutrition, 2015, 31, 853-857.	1.1	39
42	Development of predictive equations for total and segmental body fat in HIV-seropositive patients. Nutrition, 2015, 31, 127-131.	1.1	8
43	URINARY LOSS OF MICRONUTRIENTS IN DIABETIC PATIENTS ATTENDING A TERTIARY HOSPITAL SERVICE. Nutricion Hospitalaria, 2015, 32, 678-82.	0.2	0
44	Relationship between adherence to diet, glycemic control and cardiovascular risk factors in patients with type 1 diabetes: a nationwide survey in Brazil. Nutrition Journal, 2014, 13, 19.	1.5	37
45	MicroRNA expression profiling and functional annotation analysis of their targets in patients with type 1 diabetes mellitus. Gene, 2014, 539, 213-223.	1.0	65
46	A NovelADIPOQMutation (p.M40K) Impairs Assembly of High-Molecular-Weight Adiponectin and Is Associated With Early-Onset Obesity and Metabolic Syndrome. Journal of Clinical Endocrinology and Metabolism, 2014, 99, E683-E693.	1.8	21
47	One-week intervention period led to improvements in glycemic control and reduction in DNA damage levels in patients with type 2 diabetes mellitus. Diabetes Research and Clinical Practice, 2014, 105, 356-363.	1.1	16
48	Integrative analysis of the transcriptome profiles observed in type 1, type 2 and gestational diabetes mellitus reveals the role of inflammation. BMC Medical Genomics, 2014, 7, 28.	0.7	28
49	Determinants of intensive insulin therapeutic regimens in patients with type 1 diabetes: data from a nationwide multicenter survey in Brazil. Diabetology and Metabolic Syndrome, 2014, 6, 67.	1.2	8
50	P102. Human Immunology, 2014, 75, 122.	1.2	0
51	Transcriptome meta-analysis of peripheral lymphomononuclear cells indicates that gestational diabetes is closer to type 1 diabetes than to type 2 diabetes mellitus. Molecular Biology Reports, 2013, 40, 5351-5358.	1.0	24
52	Identifying common and specific microRNAs expressed in peripheral blood mononuclear cell of type 1, type 2, and gestational diabetes mellitus patients. BMC Research Notes, 2013, 6, 491.	0.6	132
53	Can fasting plasma glucose and glycated hemoglobin levels predict oral complications following invasive dental procedures in patients with type 2 diabetes mellitus? A preliminary case-control study. Clinics, 2013, 68, 427-430.	0.6	2
54	Glycosuria: a Risk Factor for Loss of Nutrients in Diabetic Patients?. FASEB Journal, 2013, 27, 859.6.	0.2	0

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55	Response to the letter: Is there a higher cardiovascular disease risk in Japanese-Brazilians?. Arquivos Brasileiros De Endocrinologia E Metabologia, 2013, 57, 496-496.	1.3	0
56	Body fat distribution in women with familial partial lipodystrophy caused by mutation in the lamin A/C gene. Indian Journal of Endocrinology and Metabolism, 2012, 16, 136.	0.2	6
57	Prevalence of adults with type 1 diabetes who meet the goals of care in daily clinical practice: A nationwide multicenter study in Brazil. Diabetes Research and Clinical Practice, 2012, 97, 63-70.	1.1	63
58	Heterogeneous behavior of lipids according to HbA1c levels undermines the plausibility of metabolic syndrome in type 1 diabetes: data from a nationwide multicenter survey. Cardiovascular Diabetology, 2012, 11, 156.	2.7	28
59	Regional differences in clinical care among patients with type 1 diabetes in Brazil: Brazilian Type 1 Diabetes Study Group. Diabetology and Metabolic Syndrome, 2012, 4, 44.	1.2	29
60	Gene expression profiles displayed by peripheral blood mononuclear cells from patients with type 2 diabetes mellitus focusing on biological processes implicated on the pathogenesis of the disease. Gene, 2012, 511, 151-160.	1.0	54
61	Prevalence of the metabolic syndrome using two proposed definitions in a Japanese-Brazilians community. Diabetology and Metabolic Syndrome, 2012, 4, 38.	1.2	3
62	Cardiovascular risk in Japanese-Brazilian subjects. Arquivos Brasileiros De Endocrinologia E Metabologia, 2012, 56, 608-613.	1.3	6
63	Causas referidas para o desenvolvimento de úlceras em pés de pessoas com diabetes mellitus. ACTA Paulista De Enfermagem, 2012, 25, 218-224.	0.1	22
64	Evaluation of plasma homocysteine level according to the C677T and A1298C polymorphism of the enzyme MTHRF in type 2 diabetic adults. Arquivos Brasileiros De Endocrinologia E Metabologia, 2012, 56, 429-434.	1.3	14
65	Relationship among social support, treatment adherence and metabolic control of diabetes mellitus patients. Revista Latino-Americana De Enfermagem, 2012, 20, 52-58.	0.4	34
66	Interferon-gamma and interleukin-10 production by mononuclear cells from patients with advanced head and neck cancer. Clinics, 2012, 67, 587-590.	0.6	12
67	Prevalence of diabetes mellitus in the Japanese-Brazilian community of Mombuca, Guatapará, SP. Arquivos Brasileiros De Endocrinologia E Metabologia, 2011, 55, 127-133.	1.3	5
68	Adesão à dieta e ao exercício físico das pessoas com diabetes mellitus. Texto E Contexto Enfermagem, 2011, 20, 272-279.	0.4	29
69	ANTHROPOMETRY AND BIOELECTRICAL IMPEDANCE ANALYSIS COMPARED TO DUAL-PHOTON ABSORPTIOMETRY FOR THE ASSESSMENT OF BODY COMPOSITION OF HIV-SEROPOSITIVE PATIENTS. Revista Chilena De Nutricion, 2011, 38, 404-413.	0.1	4
70	Redução da pressão arterial, da IMC e da glicose após treinamento aeróbico em idosas com diabete tipo 2. Arquivos Brasileiros De Cardiologia, 2010, 95, 563-570.	0.3	23
71	Comparison of venous plasma glycemia and capillary glycemia for the screening of type 2 diabetes mellitus in the Japanese-Brazilian community of Mombuca (Guatapará-SP). Diabetology and Metabolic Syndrome, 2010, 2, 6.	1.2	10
72	Predictors of restenosis after percutaneous coronary intervention using bare-metal stents: a comparison between patients with and without dysglycemia. Brazilian Journal of Medical and Biological Research, 2010, 43, 572-579.	0.7	9

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73	Prevalence of diabetes mellitus and impaired glucose tolerance in a rural community of Angola. Diabetology and Metabolic Syndrome, 2010, 2, 63.	1.2	27
74	C-Peptide Levels and Insulin Independence Following Autologous Nonmyeloablative Hematopoietic Stem Cell Transplantation in Newly Diagnosed Type 1 Diabetes Mellitus. JAMA - Journal of the American Medical Association, 2009, 301, 1573.	3.8	370
75	Effect of BCG stimulus on proinflammatory cytokine production in laryngeal cancer. Cancer Immunology, Immunotherapy, 2009, 58, 25-29.	2.0	8
76	Dynamics of Parathyroid Hormone Secretion After Total Parathyroidectomy and Autotransplantation. World Journal of Surgery, 2009, 33, 1403-1407.	0.8	14
77	Severe hypoglycemia after initiation of antiâ€"tumor necrosis factor therapy with etanercept in a patient with generalized pustular psoriasis and type 2 diabetes mellitus. Journal of the American Academy of Dermatology, 2009, 60, 883-885.	0.6	13
78	Autologous Hematopoietic Stem Cell Transplantation for Type 1 Diabetes. Annals of the New York Academy of Sciences, 2008, 1150, 220-229.	1.8	37
79	Evaluation of Cytokine Production from Peripheral Blood Mononuclear Cells of Type 1 Diabetic Patients. Annals of the New York Academy of Sciences, 2008, 1150, 290-296.	1.8	10
80	Gene Expression Profiles Stratified according to Type 1 Diabetes Mellitus Susceptibility Regions. Annals of the New York Academy of Sciences, 2008, 1150, 282-289.	1.8	13
81	Effects of Periodontal Therapy on Glycemic Control and Inflammatory Markers. Journal of Periodontology, 2008, 79, 774-783.	1.7	146
82	Effect of the glycemic control on intracellular cytokine production from peripheral blood mononuclear cells of type 1 and type 2 diabetic patients. Diabetes Research and Clinical Practice, 2008, 82, 329-334.	1.1	15
83	Î²-cell regeneration to treat Type 1 diabetes mellitus. Expert Review of Endocrinology and Metabolism, 2008, 3, 51-60.	1.2	5
84	Ethics of Hematopoietic Stem Cell Transplantation in Type 1 Diabetes Mellitusâ€"Reply. JAMA - Journal of the American Medical Association, 2007, 298, 285.	3.8	3
85	Autologous Nonmyeloablative Hematopoietic Stem Cell Transplantation in Newly Diagnosed Type 1 Diabetes Mellitus. JAMA - Journal of the American Medical Association, 2007, 297, 1568.	3.8	482
86	Impaired cytokine production byÂperipheral blood mononuclear cells inÂtype 1Âdiabetic patients. Diabetes and Metabolism, 2007, 33, 439-443.	1.4	46
87	Volume do stent Ã ultra-sonografia intracoronÃ¡ria como preditor de reestenose angiogrÃ¡fica: estudo em pacientes com alto risco de reestenose. Revista Brasileira De Cardiologia Invasiva, 2007, 15, 125-133.	0.1	0
88	Effect of Surgical Treatment on Lymphoproliferation in Advanced Supraglottic Laryngeal Cancer. Laryngoscope, 2007, 117, 268-271.	1.1	3
89	Effect of metabolic control on interferon-gamma and interleukin-10 production by peripheral blood mononuclear cells from type 1 and type 2 diabetic patients. Brazilian Journal of Medical and Biological Research, 2007, 40, 671-677.	0.7	15
90	Effect of metabolic control on the in vitro proliferation of peripheral blood mononuclear cells in type 1 and type 2 diabetic patients. Sao Paulo Medical Journal, 2006, 124, 219-222.	0.4	6

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91	Metabolism Genes Are among the Differentially Expressed Ones Observed in Lymphomononuclear Cells of Recently Diagnosed Type 1 Diabetes Mellitus Patients. Annals of the New York Academy of Sciences, 2006, 1079, 171-176.	1.8	6
92	In Vitro TNF-Â and IL-6 Production by Adherent Peripheral Blood Mononuclear Cells Obtained from Type 1 and Type 2 Diabetic Patients Evaluated according to the Metabolic Control. Annals of the New York Academy of Sciences, 2006, 1079, 177-180.	1.8	25
93	Is HLA Class II Profile Relevant for the Study of Large-Scale Differentially Expressed Genes in Type 1 Diabetes Mellitus Patients?. Annals of the New York Academy of Sciences, 2006, 1079, 305-309.	1.8	4
94	Comparison of the homeostasis model assessment and quantitative insulin sensitivity check index with data from forearm metabolic studies for the in vivo assessment of insulin sensitivity. Brazilian Journal of Medical and Biological Research, 2004, 37, 663-668.	0.7	7