

# Daisy Crispim

## List of Publications by Year in descending order

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103  
papers

2,727  
citations

186209

28  
h-index

214721

47  
g-index

109  
all docs

109  
docs citations

109  
times ranked

4543  
citing authors

#	ARTICLE	IF	CITATIONS
1	Current role of the NLRP3 inflammasome on obesity and insulin resistance: A systematic review. <i>Metabolism: Clinical and Experimental</i> , 2017, 74, 1-9.	1.5	192
2	Cytokine-Induced Proapoptotic Gene Expression in Insulin-Producing Cells Is Related to Rapid, Sustained, and Nonoscillatory Nuclear Factor- $\kappa$ B Activation. <i>Molecular Endocrinology</i> , 2006, 20, 1867-1879.	3.7	124
3	MicroRNA expression profiles and type 1 diabetes mellitus: systematic review and bioinformatic analysis. <i>Endocrine Connections</i> , 2017, 6, 773-790.	0.8	118
4	Association of the type 2 deiodinase Thr92Ala polymorphism with type 2 diabetes: case-control study and meta-analysis. <i>European Journal of Endocrinology</i> , 2010, 163, 427-434.	1.9	112
5	Meta-Analysis Reveals the Association of Common Variants in the Uncoupling Protein (UCP) 1-3 Genes with Body Mass Index Variability. <i>PLoS ONE</i> , 2014, 9, e96411.	1.1	99
6	The role of the uncoupling protein 1 (UCP1) on the development of obesity and type 2 diabetes mellitus. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , 2012, 56, 215-225.	1.3	92
7	MicroRNAs and diabetic kidney disease: Systematic review and bioinformatic analysis. <i>Molecular and Cellular Endocrinology</i> , 2018, 477, 90-102.	1.6	83
8	The role of uncoupling protein 2 (UCP2) on the development of type 2 diabetes mellitus and its chronic complications. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , 2011, 55, 239-248.	1.3	78
9	Management of the Brain-Dead Organ Donor. <i>Transplantation</i> , 2013, 95, 966-974.	0.5	74
10	Nitric oxide levels in patients with diabetes mellitus: A systematic review and meta-analysis. <i>Nitric Oxide - Biology and Chemistry</i> , 2016, 61, 1-9.	1.2	71
11	The European-Specific Mitochondrial Cluster J/T Could Confer an Increased Risk of Insulin-Resistance and Type 2 Diabetes: An Analysis of the m.4216T > C and m.4917A > G Variants. <i>Annals of Human Genetics</i> , 2006, 70, 488-495.	0.3	67
12	Associations between UCP1 -3826A/G, UCP2 -866G/A, Ala55Val and Ins/Del, and UCP3 -55C/T Polymorphisms and Susceptibility to Type 2 Diabetes Mellitus: Case-Control Study and Meta-Analysis. <i>PLoS ONE</i> , 2013, 8, e54259.	1.1	58
13	Polymorphisms of the UCP2 gene are associated with proliferative diabetic retinopathy in patients with diabetes mellitus. <i>Clinical Endocrinology</i> , 2010, 72, 612-619.	1.2	51
14	MicroRNA expression profile in plasma from type 1 diabetic patients: Case-control study and bioinformatic analysis. <i>Diabetes Research and Clinical Practice</i> , 2018, 141, 35-46.	1.1	49
15	Polymorphisms in genes encoding miR-155 and miR-146a are associated with protection to type 1 diabetes mellitus. <i>Acta Diabetologica</i> , 2017, 54, 433-441.	1.2	47
16	The Fatty Acid-Binding Protein-2 A54T Polymorphism Is Associated With Renal Disease in Patients With Type 2 Diabetes. <i>Diabetes</i> , 2005, 54, 3326-3330.	0.3	45
17	Polymorphisms in the TLR3 gene are associated with risk for type 1 diabetes mellitus. <i>European Journal of Endocrinology</i> , 2014, 170, 519-527.	1.9	44
18	Effect of co-culture of mesenchymal stem/stromal cells with pancreatic islets on viability and function outcomes: a systematic review and meta-analysis. <i>Islets</i> , 2017, 9, 30-42.	0.9	44

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19	A High Glycemic Index, Low-Fiber Breakfast Affects the Postprandial Plasma Glucose, Insulin, and Ghrelin Responses of Patients with Type 2 Diabetes in a Randomized Clinical Trial <sup>1</sup> . <i>Journal of Nutrition</i> , 2015, 145, 736-741.	1.3	43
20	Circulating miRNAs in diabetic kidney disease: case-control study and in silico analyses. <i>Acta Diabetologica</i> , 2019, 56, 55-65.	1.2	41
21	Association of the UCP polymorphisms with susceptibility to obesity: case-control study and meta-analysis. <i>Molecular Biology Reports</i> , 2014, 41, 5053-5067.	1.0	40
22	The Met allele of BDNF Val66Met polymorphism is associated with increased BDNF levels in generalized anxiety disorder. <i>Psychiatric Genetics</i> , 2015, 25, 201-207.	0.6	37
23	The Impact of lncRNAs in Diabetes Mellitus: A Systematic Review and In Silico Analyses. <i>Frontiers in Endocrinology</i> , 2021, 12, 602597.	1.5	36
24	D2 Thr92Ala and PPAR $\beta$ Pro12Ala Polymorphisms Interact in the Modulation of Insulin Resistance in Type 2 Diabetic Patients. <i>Obesity</i> , 2011, 19, 825-832.	1.5	35
25	The UCP1 <sup>3826A/G</sup> Polymorphism Is Associated with Diabetic Retinopathy and Increased UCP1 and MnSOD2 Gene Expression in Human Retina. , 2012, 53, 7449.		35
26	Plasma levels of miR-29b and miR-200b in type 2 diabetic retinopathy. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 1280-1287.	1.6	34
27	Relationship of endothelial nitric oxide synthase (eNOS) gene polymorphisms with diabetic retinopathy in Caucasians with type 2 diabetes. <i>Ophthalmic Genetics</i> , 2012, 33, 23-27.	0.5	31
28	Irisin-encoding gene (FNDC5) variant is associated with changes in blood pressure and lipid profile in type 2 diabetic women but not in men. <i>Metabolism: Clinical and Experimental</i> , 2015, 64, 952-957.	1.5	31
29	Association of eNOS gene polymorphisms with renal disease in Caucasians with type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2011, 91, 353-362.	1.1	30
30	The TCF7L2 rs7903146 (C/T) polymorphism is associated with risk to type 2 diabetes mellitus in Southern-Brazil. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , 2014, 58, 918-925.	1.3	29
31	MiR-30e-5p and MiR-15a-5p Expressions in Plasma and Urine of Type 1 Diabetic Patients With Diabetic Kidney Disease. <i>Frontiers in Genetics</i> , 2019, 10, 563.	1.1	29
32	Brain Death-Induced Inflammatory Activity in Human Pancreatic Tissue. <i>Transplantation</i> , 2014, 97, 212-219.	0.5	28
33	Additive effect of RET polymorphisms on sporadic medullary thyroid carcinoma susceptibility and tumor aggressiveness. <i>European Journal of Endocrinology</i> , 2012, 166, 847-854.	1.9	27
34	Polymorphisms of the UCP2 Gene Are Associated with Glomerular Filtration Rate in Type 2 Diabetic Patients and with Decreased UCP2 Gene Expression in Human Kidney. <i>PLoS ONE</i> , 2015, 10, e0132938.	1.1	27
35	Prevalence of 15 mitochondrial DNA mutations among type 2 diabetic patients with or without clinical characteristics of maternally inherited diabetes and deafness. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , 2008, 52, 1228-1235.	1.3	23
36	Association of HSD11B1 polymorphic variants and adipose tissue gene expression with metabolic syndrome, obesity and type 2 diabetes mellitus: a systematic review. <i>Diabetologia and Metabolic Syndrome</i> , 2015, 7, 38.	1.2	23

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37	Genetics of diabetic nephropathy. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , 2010, 54, 253-261.	1.3	22
38	Human pancreatic islet transplantation: an update and description of the establishment of a pancreatic islet isolation laboratory. <i>Archives of Endocrinology and Metabolism</i> , 2015, 59, 161-170.	0.3	22
39	The -308G>A Polymorphism of the TNF Gene Is Associated With Proliferative Diabetic Retinopathy in Caucasian Brazilians With Type 2 Diabetes. <i>Investigative Ophthalmology and Visual Science</i> , 2015, 56, 1184-1190.	3.3	22
40	Brain Death-Induced Inflammatory Activity is Similar to Sepsis-Induced Cytokine Release. <i>Cell Transplantation</i> , 2018, 27, 1417-1424.	1.2	22
41	Familial history of type 2 diabetes in patients from Southern Brazil and its influence on the clinical characteristics of this disease. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , 2006, 50, 862-868.	1.3	22
42	Toll-like receptor 3 (TLR3) and the development of type 1 diabetes mellitus. <i>Archives of Endocrinology and Metabolism</i> , 2015, 59, 4-12.	0.3	21
43	The A Allele of the rs1990760 Polymorphism in the IFIH1 Gene Is Associated with Protection for Arterial Hypertension in Type 1 Diabetic Patients and with Expression of This Gene in Human Mononuclear Cells. <i>PLoS ONE</i> , 2013, 8, e83451.	1.1	20
44	Role of Innate Immunity in Preeclampsia: A Systematic Review. <i>Reproductive Sciences</i> , 2017, 24, 1362-1370.	1.1	20
45	The presence of allele D of angiotensin-converting enzyme polymorphism is associated with diabetic nephropathy in patients with less than 10 years duration of Type 2 diabetes. <i>Diabetic Medicine</i> , 2005, 22, 1167-1172.	1.2	19
46	The Presence of At Least Three Alleles of the <i>ADRB3</i> Trp64Arg (C/T) and <i>UCP1</i> 3826A/G Polymorphisms Is Associated with Protection to Overweight/Obesity and with Higher High-Density Lipoprotein Cholesterol Levels in Caucasian-Brazilian Patients with Type 2 Diabetes. <i>Metabolic Syndrome and Related Disorders</i> , 2014, 12, 16-24.	0.5	19
47	Exendin-4 protects rat islets against loss of viability and function induced by brain death. <i>Molecular and Cellular Endocrinology</i> , 2015, 412, 239-250.	1.6	19
48	The role of ecto-nucleotide pyrophosphatase/phosphodiesterase 1 in diabetic nephropathy. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , 2011, 55, 677-685.	1.3	18
49	Different digestion enzymes used for human pancreatic islet isolation: A mixed treatment comparison (MTC) meta-analysis. <i>Islets</i> , 2014, 6, e977118.	0.9	18
50	The C Allele of 634G/C Polymorphism in the <i>VEGFA</i> Gene Is Associated with Increased <i>VEGFA</i> Gene Expression in Human Retinal Tissue. , 2012, 53, 6411.		17
51	Endothelin-1 gene polymorphisms and diabetic kidney disease in patients with type 2 diabetes mellitus. <i>Diabetology and Metabolic Syndrome</i> , 2015, 7, 103.	1.2	17
52	The rs225017 Polymorphism in the 3'UTR of the Human <i>DIO2</i> Gene Is Associated with Increased Insulin Resistance. <i>PLoS ONE</i> , 2014, 9, e103960.	1.1	17
53	Use of additives, scaffolds and extracellular matrix components for improvement of human pancreatic islet outcomes in vitro: A systematic review. <i>Islets</i> , 2017, 9, 73-86.	0.9	16
54	Association between the <i>ENPP1</i> K121Q Polymorphism and Risk of Diabetic Kidney Disease: A Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , 2015, 10, e0118416.	1.1	15

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55	Serum and Urinary Progranulin in Diabetic Kidney Disease. <i>PLoS ONE</i> , 2016, 11, e0165177.	1.1	15
56	GLIS3 rs7020673 and rs10758593 polymorphisms interact in the susceptibility for type 1 diabetes mellitus. <i>Acta Diabetologica</i> , 2017, 54, 813-821.	1.2	15
57	Early reduction of resting energy expenditure and successful weight loss after Roux-en-Y gastric bypass. <i>Surgery for Obesity and Related Diseases</i> , 2017, 13, 204-209.	1.0	15
58	The presence of the 866A/55Val/Ins haplotype in the uncoupling protein 2 (UCP2) gene is associated with decreased UCP2 gene expression in human retina. <i>Experimental Eye Research</i> , 2012, 94, 49-55.	1.2	14
59	Exendin-4 attenuates brain death-induced liver damage in the rat. <i>Liver Transplantation</i> , 2015, 21, 1410-1418.	1.3	14
60	Association of TYK2 polymorphisms with autoimmune diseases: A comprehensive and updated systematic review with meta-analysis. <i>Genetics and Molecular Biology</i> , 2021, 44, e20200425.	0.6	14
61	The role of interferon induced with helicase C domain 1 (IFIH1) in the development of type 1 diabetes mellitus. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , 2013, 57, 667-676.	1.3	11
62	Type 2 deiodinase Thr92Ala polymorphism is associated with disrupted placental activity but not with dysglycemia or adverse gestational outcomes: a genetic association study. <i>Fertility and Sterility</i> , 2014, 101, 833-839.e1.	0.5	10
63	The rs2292239 polymorphism in ERBB3 gene is associated with risk for type 1 diabetes mellitus in a Brazilian population. <i>Gene</i> , 2018, 644, 122-128.	1.0	10
64	Interaction of HSD11B1 and H6PD polymorphisms in subjects with type 2 diabetes are protective factors against obesity: a cross-sectional study. <i>Diabetology and Metabolic Syndrome</i> , 2019, 11, 78.	1.2	10
65	Prevalence of three mitochondrial DNA mutations in type 2 diabetic patients from southern Brazil. <i>Clinical Endocrinology</i> , 2002, 57, 141-142.	1.2	9
66	FRMD3 gene: its role in diabetic kidney disease. A narrative review. <i>Diabetology and Metabolic Syndrome</i> , 2015, 7, 118.	1.2	9
67	Interleukin-10 1082A>G (rs1800896) polymorphism is associated with diabetic retinopathy in type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2018, 138, 187-192.	1.1	9
68	UCP2, IL18, and miR-133a-3p are dysregulated in subcutaneous adipose tissue of patients with obesity. <i>Molecular and Cellular Endocrinology</i> , 2020, 509, 110805.	1.6	9
69	Role of the mitochondrial m.16189T>C variant in type 2 diabetes mellitus in southern Brazil. <i>Diabetes Research and Clinical Practice</i> , 2006, 74, 204-206.	1.1	8
70	The G1888A variant in the mitochondrial 16S rRNA gene may be associated with Type 2 diabetes in Caucasian-Brazilian patients from southern Brazil. <i>Diabetic Medicine</i> , 2005, 22, 1683-1689.	1.2	7
71	Association study of sorbitol dehydrogenase 888G>C polymorphism with type 2 diabetic retinopathy in Caucasian-Brazilians. <i>Experimental Eye Research</i> , 2013, 115, 140-143.	1.2	7
72	Involvement of miR-126 rs4636297 and miR-146a rs2910164 polymorphisms in the susceptibility for diabetic retinopathy: a case-control study in a type 1 diabetes population. <i>Acta Ophthalmologica</i> , 2021, 99, e461-e469.	0.6	6

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73	The rs1175527 polymorphism in the BACH2 gene and type 1 diabetes mellitus: case control study in a Brazilian population. Archives of Endocrinology and Metabolism, 2020, 64, 138-143.	0.3	6
74	The prevalence of chronic diabetic complications and metabolic syndrome is not associated with maternal type 2 diabetes. Brazilian Journal of Medical and Biological Research, 2008, 41, 1123-1128.	0.7	5
75	UCP2 Expression Is Increased in Pancreas From Brain-Dead Donors and Involved in Cytokine-Induced $\beta$ Cells Apoptosis. Transplantation, 2017, 101, e59-e67.	0.5	5
76	Association of $\epsilon$ -1082A&#x3e;G Polymorphism in the Interleukin-10 Gene with Estimated Glomerular Filtration Rate in Type 2 Diabetes. Kidney and Blood Pressure Research, 2017, 42, 1164-1174.	0.9	5
77	Association between vitamin D levels and inflammatory activity in brain death: A prospective study. Transplant Immunology, 2018, 48, 65-69.	0.6	5
78	Could serum zonulin be an intestinal permeability marker in diabetes kidney disease?. PLoS ONE, 2021, 16, e0253501.	1.1	5
79	The rs1893217 (T/C) polymorphism in PTPN2 gene is not associated with type 1 diabetes mellitus in subjects from Southern Brazil. Arquivos Brasileiros De Endocrinologia E Metabologia, 2014, 58, 382-388.	1.3	4
80	rs1888747 polymorphism in the FRMD3 gene, gene and protein expression: role in diabetic kidney disease. Diabetology and Metabolic Syndrome, 2016, 8, 3.	1.2	4
81	The A allele of the UCP2 -866G/A polymorphism changes UCP2 promoter activity in HUVECs treated with high glucose. Molecular Biology Reports, 2019, 46, 4735-4741.	1.0	4
82	The G Allele of the rs12050217 Polymorphism in the BDKRB1 Gene Is Associated with Protection for Diabetic Retinopathy. Current Eye Research, 2019, 44, 994-999.	0.7	4
83	Renal effects of exendin-4 in an animal model of brain death. Molecular Biology Reports, 2019, 46, 2197-2207.	1.0	4
84	The association of uncoupling proteins 1, 2, and 3 with weight loss variability after bariatric surgery: a systematic review. Surgery for Obesity and Related Diseases, 2020, 16, 1858-1868.	1.0	4
85	Improvement of human pancreatic islet quality after co-culture with human adipose-derived stem cells. Molecular and Cellular Endocrinology, 2020, 505, 110729.	1.6	3
86	The A allele of the rs759853 single nucleotide polymorphism in the AKR1B1 gene confers risk for diabetic kidney disease in patients with type 2 diabetes from a Brazilian population. Archives of Endocrinology and Metabolism, 2022, , .	0.3	3
87	Systems biology approach identifies key genes and related pathways in childhood obesity. Gene, 2022, , 146512.	1.0	3
88	The rs2304256 Polymorphism in TYK2 Gene Is Associated with Protection for Type 1 Diabetes Mellitus. Diabetes and Metabolism Journal, 2021, 45, 899-908.	1.8	2
89	$\epsilon$ -866G/A and Ins/Del polymorphisms in UCP2 gene are associated with reduced short-term weight loss in patients who underwent Roux-en-Y gastric bypass. Surgery for Obesity and Related Diseases, 2021, 17, 1263-1270.	1.0	2
90	Association between Asp299Gly and Thr399Ile polymorphisms in TLR4 gene and type 2 diabetes mellitus: Case-control study and meta-analysis. Endocrine Abstracts, 0, , .	0.0	2

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91	The rs705708 A allele of the ERBB3 gene is associated with lower prevalence of diabetic retinopathy and arterial hypertension and with improved renal function in type 1 diabetic patients. <i>Microvascular Research</i> , 2022, 143, 104378.	1.1	2
92	Association between Asp299Gly and Thr399Ile Polymorphisms in Toll-Like Receptor 4 Gene and Type 2 Diabetes Mellitus: Case-Control Study and Meta- Analysis. <i>Journal of Diabetes &amp; Metabolism</i> , 2018, 09, .	0.2	1
93	K121Q polymorphism in the Ectonucleotide Pyrophosphatase/Phosphodiesterase 1 gene is associated with acute kidney rejection. <i>PLoS ONE</i> , 2019, 14, e0219062.	1.1	1
94	-866G/A and Ins/Del polymorphisms in the UCP2 gene and diabetic kidney disease: case-control study and meta-analysis. <i>Genetics and Molecular Biology</i> , 2020, 43, e20180374.	0.6	1
95	Identification of Key Genes and Pathways for Childhood Obesity Using System Biology Approach Based on Comprehensive Gene Information. <i>Journal of the Endocrine Society</i> , 2021, 5, A49-A50.	0.1	1
96	Polymorphisms in GLIS3 and susceptibility to diabetes mellitus: A systematic review and meta-analysis. <i>Meta Gene</i> , 2021, 29, 100898.	0.3	1
97	The rs2442598 polymorphism in the ANGPT-2 gene is associated with risk for diabetic retinopathy in patients with type 1 diabetes mellitus in a Brazilian population. <i>Archives of Endocrinology and Metabolism</i> , 2021, 65, .	0.3	1
98	Association of polymorphisms in the erythropoietin gene with diabetic retinopathy: a caseâ€“control study and systematic review with meta-analysis. <i>BMC Ophthalmology</i> , 2022, 22, .	0.6	1
99	Additive effect of RET polymorphisms on sporadic medullary thyroid carcinoma susceptibility and tumor aggressiveness. <i>European Journal of Endocrinology</i> , 2012, 166, 1121.	1.9	0
100	Copeptin and stress-induced hyperglycemia in critically ill patients: A prospective study. <i>PLoS ONE</i> , 2021, 16, e0250035.	1.1	0
101	The rs2442598 Polymorphism in ANGPT-2 Gene Is Associated With Risk for Diabetic Retinopathy in Patients With Type 1 Diabetes Mellitus From a Brazilian Population. <i>Journal of the Endocrine Society</i> , 2021, 5, A511-A511.	0.1	0
102	PTPN2 gene polymorphisms are associated with type 1 diabetes mellitus in Brazilian subjects?. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , 2014, 58, 980-981.	1.3	0
103	49-OR: Association of Gene Polymorphisms and Plasma MiRNAs with Diabetic Retinopathy. <i>Diabetes</i> , 2019, 68, .	0.3	0