Isabel dos Santos Silva

List of Publications by Year
in descending order

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117 papers	10,989 citations	38660 50 h-index	30848 102 g-index
119 all docs	119 docs citations	119 times ranked	13080 citing authors

#	Article	IF	Citations
1	Breast Density and Parenchymal Patterns as Markers of Breast Cancer Risk: A Meta-analysis. Cancer Epidemiology Biomarkers and Prevention, 2006, 15, 1159-1169.	1.1	1,738
2	Large-scale genotyping identifies 41 new loci associated with breast cancer risk. Nature Genetics, 2013, 45, 353-361.	9.4	960
3	A common coding variant in CASP8 is associated with breast cancer risk. Nature Genetics, 2007, 39, 352-358.	9.4	591
4	Newly discovered breast cancer susceptibility loci on 3p24 and 17q23.2. Nature Genetics, 2009, 41, 585-590.	9.4	434
5	Genome-wide association studies identify four ER negativeâ€“specific breast cancer risk loci. Nature Genetics, 2013, 45, 392-398.	9.4	374
6	A locus on 19p13 modifies risk of breast cancer in BRCA1 mutation carriers and is associated with hormone receptorâ€“negative breast cancer in the general population. Nature Genetics, 2010, 42, 885-892.	9.4	309
7	A common variant at the TERT-CLPTM1L locus is associated with estrogen receptorâ€“negative breast cancer. Nature Genetics, 2011, 43, 1210-1214.	9.4	279
8	Mammographic Density Phenotypes and Risk of Breast Cancer: A Meta-analysis. Journal of the National Cancer Institute, 2014, 106, .	3.0	261
9	Genome-wide association analysis identifies three new breast cancer susceptibility loci. Nature Genetics, 2012, 44, 312-318.	9.4	256
10	Novel Breast Cancer Susceptibility Locus at 9q31.2: Results of a Genome-Wide Association Study. Journal of the National Cancer Institute, 2011, 103, 425-435.	3.0	225
11	Statistical Issues in Life Course Epidemiology. American Journal of Epidemiology, 2006, 163, 84-96.	1.6	212
12	Functional Variants at the 11q13 Risk Locus for Breast Cancer Regulate Cyclin D1 Expression through Long-Range Enhancers. American Journal of Human Genetics, 2013, 92, 489-503.	2.6	201
13	Male circumcision and penile cancer: a systematic review and meta-analysis. Cancer Causes and Control, 2011, 22, 1097-1110.	0.8	154
14	Prenatal factors, childhood growth trajectories and age at menarche. International Journal of Epidemiology, 2002, 31, 405-412.	0.9	140
15	Evidence of Geneâ€“Environment Interactions between Common Breast Cancer Susceptibility Loci and Established Environmental Risk Factors. PLoS Genetics, 2013, 9, e1003284.	1.5	136
16	Birth Size and Breast Cancer Risk: Re-analysis of Individual Participant Data from 32 Studies. PLoS Medicine, 2008, 5, e193.	3.9	134
17	Endometrial Cancer Incidence Trends in Europe: Underlying Determinants and Prospects for Prevention. Cancer Epidemiology Biomarkers and Prevention, 2005, 14, 1132-1142.	1.1	132
18	Vitamin D receptor gene polymorphisms, serum 25-hydroxyvitamin D levels, and melanoma: UK caseâ€“control comparisons and a meta-analysis of published VDR data. European Journal of Cancer, 2009, 45, 3271-3281.	1.3	127

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19	Gene-body hypermethylation of ATM in peripheral blood DNA of bilateral breast cancer patients. Human Molecular Genetics, 2009, 18, 1332-1342.	1.4	124
20	Birth characteristics and adult cancer incidence: Swedish cohort of over 11,000 men and women. International Journal of Cancer, 2005, 115, 611-617.	2.3	117
21	Mammographic Features and Subsequent Risk of Breast Cancer: A Comparison of Qualitative and Quantitative Evaluations in the Guernsey Prospective Studies. Cancer Epidemiology Biomarkers and Prevention, 2005, 14, 1052-1059.	1.1	117
22	Counting potentially functional variants in BRCA1, BRCA2 and ATM predicts breast cancer susceptibility. Human Molecular Genetics, 2007, 16, 1051-1057.	1.4	109
23	Common variants in ZNF365 are associated with both mammographic density and breast cancer risk. Nature Genetics, 2011, 43, 185-187.	9.4	109
24	Common Breast Cancer Susceptibility Loci Are Associated with Triple-Negative Breast Cancer. Cancer Research, 2011, 71, 6240-6249.	0.4	109
25	19p13.1 Is a Triple-Negativeâ€“Specific Breast Cancer Susceptibility Locus. Cancer Research, 2012, 72, 1795-1803.	0.4	100
26	Risk of Estrogen Receptorâ€“Positive and â€“Negative Breast Cancer and Singleâ€“Nucleotide Polymorphism 2q35-rs13387042. Journal of the National Cancer Institute, 2009, 101, 1012-1018.	3.0	99
27	Ovulation-stimulation drugs and cancer risks: a long-term follow-up of a British cohort. British Journal of Cancer, 2009, 100, 1824-1831.	2.9	91
28	A Cost-effectiveness Analysis of Multigene Testing for All Patients With Breast Cancer. JAMA Oncology, 2019, 5, 1718.	3.4	91
29	Receptor-Defined Subtypes of Breast Cancer in Indigenous Populations in Africa: A Systematic Review and Meta-Analysis. PLoS Medicine, 2014, 11, e1001720.	3.9	85
30	Assessing interactions between the associations of common genetic susceptibility variants, reproductive history and body mass index with breast cancer risk in the breast cancer association consortium: a combined case-control study. Breast Cancer Research, 2010, 12, R110.	2.2	82
31	Lack of evidence on diets for obesity for children: a systematic review. International Journal of Epidemiology, 2006, 35, 1544-1552.	0.9	81
32	Dietary intake and nutritional adequacy prior to conception and during pregnancy: a follow-up study in the north of Portugal. Public Health Nutrition, 2009, 12, 922-931.	1.1	80
33	Screen-Film Mammographic Density and Breast Cancer Risk: A Comparison of the Volumetric Standard Mammogram Form and the Interactive Threshold Measurement Methods. Cancer Epidemiology Biomarkers and Prevention, 2010, 19, 418-428.	1.1	77
34	A Genome-wide Association Study of Early-Onset Breast Cancer Identifies PFKM as a Novel Breast Cancer Gene and Supports a Common Genetic Spectrum for Breast Cancer at Any Age. Cancer Epidemiology Biomarkers and Prevention, 2014, 23, 658-669.	1.1	77
35	Interaction between CHEK2*1100delC and other low-penetrance breast-cancer susceptibility genes: a familial study. Lancet, The, 2005, 366, 1554-1557.	6.3	76
36	Sample selection and validity of exposure-disease association estimates in cohort studies. Journal of Epidemiology and Community Health, 2011, 65, 407-411.	2.0	72

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37	Male Circumcision and Human Papillomavirus Infection in Men: A Systematic Review and Meta-Analysis. Journal of Infectious Diseases, 2011, 204, 1375-1390.	1.9	72
38	Associations of common variants at 1p11.2 and 14q24.1 (RAD51L1) with breast cancer risk and heterogeneity by tumor subtype: findings from the Breast Cancer Association Consortiumâ€. Human Molecular Genetics, 2011, 20, 4693-4706.	1.4	71
39	Drivers of advanced stage at breast cancer diagnosis in the multicountry <scp>A</scp>frican breast cancer â€“ disparities in outcomes (ABCâ€DO) study. International Journal of Cancer, 2018, 142, 1568-1579.	2.3	68
40	Genetic modifiers of CHEK2*1100delC-associated breast cancer risk. Genetics in Medicine, 2017, 19, 599-603.	1.1	67
41	Is the association of birth weight with premenopausal breast cancer risk mediated through childhood growth?. British Journal of Cancer, 2004, 91, 519-524.	2.9	66
42	Ethnic Variations in Mammographic Density: A British Multiethnic Longitudinal Study. American Journal of Epidemiology, 2008, 168, 412-421.	1.6	66
43	Is mammographic density differentially associated with breast cancer according to receptor status? A meta-analysis. Breast Cancer Research and Treatment, 2013, 137, 337-347.	1.1	66
44	Comparison of a New and Existing Method of Mammographic Density Measurement: Intramethod Reliability and Associations with Known Risk Factors. Cancer Epidemiology Biomarkers and Prevention, 2007, 16, 1148-1154.	1.1	64
45	The Insulin-Like Growth Factor System and Mammographic Features in Premenopausal and Postmenopausal Women. Cancer Epidemiology Biomarkers and Prevention, 2006, 15, 449-455.	1.1	57
46	Premenopausal Mammographic Density in Relation to Cyclic Variations in Endogenous Sex Hormone Levels, Prolactin, and Insulin-like Growth Factors. Cancer Research, 2009, 69, 6490-6499.	0.4	57
47	Five Polymorphisms and Breast Cancer Risk: Results from the Breast Cancer Association Consortium. Cancer Epidemiology Biomarkers and Prevention, 2009, 18, 1610-1616.	1.1	57
48	Inequities in breast cancer treatment in sub-Saharan Africa: findings from a prospective multi-country observational study. Breast Cancer Research, 2019, 21, 93.	2.2	57
49	Novel Associations between Common Breast Cancer Susceptibility Variants and Risk-Predicting Mammographic Density Measures. Cancer Research, 2015, 75, 2457-2467.	0.4	55
50	Incidence of testicular germ-cell malignancies in England and Wales: Trends in children compared with adults. , 1999, 83, 630-634.		54
51	Is the apparent rise in cancer mortality in the elderly real? analysis of changes in certification and coding of cause of death in England and Wales, 1970â€“1990. International Journal of Cancer, 1995, 63, 164-168.	2.3	52
52	Lifelong vegetarianism and risk of breast cancer: A population-based case-control study among South Asian migrant women living in England. International Journal of Cancer, 2002, 99, 238-244.	2.3	51
53	Validation of a food frequency questionnaire to assess macro- and micro-nutrient intake among South Asians in the United Kingdom. European Journal of Nutrition, 2004, 43, 160-168.	1.8	49
54	MicroRNA Related Polymorphisms and Breast Cancer Risk. PLoS ONE, 2014, 9, e109973.	1.1	49

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55	Association Between Atopic Eczema and Cancer in England and Denmark. JAMA Dermatology, 2020, 156, 1086.	2.0	49
56	Inconsistent Association Between the STK15 F31I Genetic Polymorphism and Breast Cancer Risk. Journal of the National Cancer Institute, 2006, 98, 1014-1018.	3.0	48
57	Association of Genetic Variants at 8q24 with Breast Cancer Risk. Cancer Epidemiology Biomarkers and Prevention, 2008, 17, 702-705.	1.1	47
58	Family History, Genetic Testing, and Clinical Risk Prediction: Pooled Analysis of CHEK2*1100delC in 1,828 Bilateral Breast Cancers and 7,030 Controls. Cancer Epidemiology Biomarkers and Prevention, 2009, 18, 230-234.	1.1	47
59	Association of a Common AKAP9 Variant With Breast Cancer Risk: A Collaborative Analysis. Journal of the National Cancer Institute, 2008, 100, 437-442.	3.0	44
60	Sex steroids, growth factors and mammographic density: a cross-sectional study of UK postmenopausal Caucasian and Afro-Caribbean women. Breast Cancer Research, 2009, 11, R38.	2.2	44
61	Identification of genetic variants that influence circulating IGF1 levels: a targeted search strategy. Human Molecular Genetics, 2008, 17, 1457-1464.	1.4	42
62	Overseas Sun Exposure, Nevus Counts, and Premature Skin Aging in Young English Women: A Population-Based Survey. Journal of Investigative Dermatology, 2009, 129, 50-59.	0.3	40
63	Changes and tracking of mammographic density in relation to Pike's model of breast tissue aging: a UK longitudinal study. International Journal of Cancer, 2010, 127, 452-461.	2.3	40
64	Fine-mapping identifies two additional breast cancer susceptibility loci at 9q31.2. Human Molecular Genetics, 2015, 24, 2966-2984.	1.4	40
65	The Relationship Between the Epidermal Growth Factor (EGF) 5â€²UTR Variant A61G and Melanoma/Nevus Susceptibility. Journal of Investigative Dermatology, 2004, 123, 755-759.	0.3	39
66	Cancer incidence in professional flight crew and air traffic control officers: Disentangling the effect of occupational versus lifestyle exposures. International Journal of Cancer, 2013, 132, 374-384.	2.3	39
67	Genetic Predisposition to In Situ and Invasive Lobular Carcinoma of the Breast. PLoS Genetics, 2014, 10, e1004285.	1.5	39
68	African Breast Cancerâ€"Disparities in Outcomes (ABC-DO): protocol of a multicountry mobile health prospective study of breast cancer survival in sub-Saharan Africa. BMJ Open, 2016, 6, e011390.	0.8	38
69	Survival from breast cancer among South Asian and non-South Asian women resident in South East England. British Journal of Cancer, 2003, 89, 508-512.	2.9	37
70	Mortality after Radiological Investigation with Radioactive Thorotrast: A Follow-up Study of up to Fifty Years in Portugal. Radiation Research, 2003, 159, 521-534.	0.7	37
71	Phyto-oestrogen Intake and Breast Cancer Risk in South Asian Women in England: Findings from a Population-based Caseâ€"Control Study. Cancer Causes and Control, 2004, 15, 805-818.	0.8	37
72	Validity and reproducibility of a semi-quantitative food frequency questionnaire for use among Portuguese pregnant women. Maternal and Child Nutrition, 2009, 6, 105-19.	1.4	37

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73	Cancer incidence in South Asian migrants to England, 1986â€“2004: Unraveling ethnic from socioeconomic differentials. International Journal of Cancer, 2013, 132, 1886-1894.	2.3	37
74	An Assessment of the CDKN2A Variant Ala148Thr as a Nevus/Melanoma Susceptibility Allele. Journal of Investigative Dermatology, 2002, 119, 961-965.	0.3	36
75	11q13 is a susceptibility locus for hormone receptor positive breast cancer. Human Mutation, 2012, 33, 1123-1132.	1.1	35
76	Birthweight and other pregnancy outcomes in a cohort of women with pre-gestational insulin-treated diabetes mellitus, Scotland, 1979-95. Diabetic Medicine, 2005, 22, 440-447.	1.2	34
77	Missense Variants in ATM in 26,101 Breast Cancer Cases and 29,842 Controls. Cancer Epidemiology Biomarkers and Prevention, 2010, 19, 2143-2151.	1.1	33
78	Circulating levels of coagulation and inflammation markers and cancer risks: individual participant analysis of data from three long-term cohorts. International Journal of Epidemiology, 2010, 39, 699-709.	0.9	32
79	A large-scale assessment of two-way SNP interactions in breast cancer susceptibility using 46 450 cases and 42 461 controls from the breast cancer association consortium. Human Molecular Genetics, 2014, 23, 1934-1946.	1.4	32
80	A Semiquantitative Food Frequency Questionnaire Is a Valid Indicator of the Usual Intake of Phytoestrogens by South Asian Women in the UK Relative to Multiple 24-h Dietary Recalls and Multiple Plasma Samples. Journal of Nutrition, 2005, 135, 116-123.	1.3	31
81	CYP3A Variation, Premenopausal Estrone Levels, and Breast Cancer Risk. Journal of the National Cancer Institute, 2012, 104, 657-669.	3.0	30
82	Phyto-oestrogen intake and plasma concentrations in South Asian and native British women resident in England. British Journal of Nutrition, 2006, 95, 1150-1158.	1.2	28
83	Confirmation of 5p12 As a Susceptibility Locus for Progesterone-Receptorâ€“Positive, Lower Grade Breast Cancer. Cancer Epidemiology Biomarkers and Prevention, 2011, 20, 2222-2231.	1.1	27
84	An Assessment of a Variant of the DNA Repair Gene XRCC3 as a Possible Nevus or Melanoma Susceptibility Genotype. Journal of Investigative Dermatology, 2004, 122, 429-432.	0.3	25
85	Energy intake and dietary patterns in childhood and throughout adulthood and mammographic density: results from a British prospective cohort. Cancer Causes and Control, 2011, 22, 227-235.	0.8	25
86	No Evidence for BRAF as a Melanoma/Nevus Susceptibility Gene. Cancer Epidemiology Biomarkers and Prevention, 2005, 14, 913-918.	1.1	24
87	Correlates of high-density mammographic parenchymal patterns by menopausal status in a rural population in Northern Greece. European Journal of Cancer, 2005, 41, 590-600.	1.3	24
88	Breast MRI segmentation for density estimation: Do different methods give the same results and how much do differences matter?. Medical Physics, 2017, 44, 4573-4592.	1.6	23
89	Mammographic density and markers of socioeconomic status: a cross-sectional study. BMC Cancer, 2010, 10, 35.	1.1	22
90	Breast cancer awareness in the sub-Saharan African ABC-DO cohort: African Breast Cancerâ€"Disparities in Outcomes study. Cancer Causes and Control, 2018, 29, 721-730.	0.8	22

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91	The spatial distribution of radiodense breast tissue: a longitudinal study. Breast Cancer Research, 2009, 11, R33.	2.2	21
92	Cause-specific mortality in professional flight crew and air traffic control officers: findings from two UK population-based cohorts of over 20,000 subjects. International Archives of Occupational and Environmental Health, 2012, 85, 283-293.	1.1	19
93	A genome-wide association study to identify genetic susceptibility loci that modify ductal and lobular postmenopausal breast cancer risk associated with menopausal hormone therapy use: a two-stage design with replication. Breast Cancer Research and Treatment, 2013, 138, 529-542.	1.1	18
94	On modelling early life weight trajectories. Journal of the Royal Statistical Society Series A: Statistics in Society, 2014, 177, 371-396.	0.6	18
95	No clinical utility of KRAS variant rs61764370 for ovarian or breast cancer. Gynecologic Oncology, 2016, 141, 386-401.	0.6	18
96	Lifestyle of UK Commercial Aircrews Relative to Air Traffic Controllers and the General Population. Aviation, Space, and Environmental Medicine, 2008, 79, 964-974.	0.6	15
97	Genetic variation at CYP3A is associated with age at menarche and breast cancer risk: a case-control study. Breast Cancer Research, 2014, 16, R51.	2.2	14
98	Pre-natal exposures and breast tissue composition: findings from a British pre-birth cohort of young women and a systematic review. Breast Cancer Research, 2016, 18, 102.	2.2	14
99	Oral microbiome and risk of malignant esophageal lesions in a high-risk area of China: A nested case-control study. Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research, 2020, 32, 742-754.	0.7	14
100	Sexual behavior and HPV infection in British women, by postal questionnaires and telephone interviews. Journal of Medical Virology, 2011, 83, 1238-1246.	2.5	13
101	Impact of type of full-field digital image on mammographic density assessment and breast cancer risk estimation: a case-control study. Breast Cancer Research, 2016, 18, 96.	2.2	13
102	Measurement of Dietary Intake of Fatty Acids in Pregnant Women: Comparison of Self-Reported Intakes with Adipose Tissue Levels. Annals of Epidemiology, 2010, 20, 599-603.	0.9	12
103	Genetic variation in mitotic regulatory pathway genes is associated with breast tumor grade. Human Molecular Genetics, 2014, 23, 6034-6046.	1.4	12
104	Inequities in access to mammographic screening in Brazil. Cadernos De Saude Publica, 2019, 35, e00099817.	0.4	12
105	Automated registration of diagnostic to prediagnostic xâ€ray mammograms: Evaluation and comparison to radiologistsâ€™ accuracy. Medical Physics, 2010, 37, 4530-4539.	1.6	10
106	The Role of Hormones in the Differences in the Incidence of Breast Cancer between Mongolia and the United Kingdom. PLoS ONE, 2014, 9, e114455.	1.1	10
107	Birth size and survival in breast cancer patients from the Uppsala Birth Cohort Study. Cancer Causes and Control, 2013, 24, 1643-1651.	0.8	8
108	Reproductive History and Adverse Pregnancy Outcomes in Commercial Flight Crew and Air Traffic Control Officers in the United Kingdom. Journal of Occupational and Environmental Medicine, 2009, 51, 1298-1305.	0.9	7

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109	Preexisting morbidity profile of women newly diagnosed with breast cancer in subâ€Saharan Africa: African Breast Cancerâ€"Disparities in Outcomes study. International Journal of Cancer, 2021, 148, 2158-2170.	2.3	7
110	Estimating Causal Effects of Genetic Risk Variants for Breast Cancer Using Marker Data from Bilateral and Familial Cases. Cancer Epidemiology Biomarkers and Prevention, 2012, 21, 262-272.	1.1	6
111	No Breast Cancer Association for Transforming Growth Factor-Î² Pathway Colorectal Cancer Single Nucleotide Polymorphisms. Cancer Epidemiology Biomarkers and Prevention, 2009, 18, 1934-1936.	1.1	5
112	7q21-rs6964587 and breast cancer risk: an extended case-control study by the Breast Cancer Association Consortium. Journal of Medical Genetics, 2011, 48, 698-702.	1.5	5
113	Follow-up of women screened for cervical cancer in SÃ£o Paulo, Brazil: An analysis of the times to diagnostic investigation and treatment. Cancer Epidemiology, 2021, 72, 101940.	0.8	5
114	Reply to the letter from Rettig and Lemon. British Journal of Cancer, 1996, 74, 1510-1510.	2.9	0
115	Maternal Pelvic Size Not Predictive of Daughter's Breast Cancer or Ovarian Cancer in a Large Swedish Cohort. Cancer Epidemiology Biomarkers and Prevention, 2009, 18, 2333-2335.	1.1	0
116	Breast Cancer Pathogenesis: Does Size at Birth Matter?. Breast Diseases, 2009, 20, 37-40.	0.0	0
117	Cancer and cardiovascular disease â€“ Authors' reply. Lancet, The, 2020, 395, 1904-1905.	6.3	0