

# Hugo Sousa

## List of Publications by Year in descending order

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89  
papers

1,839  
citations

186265  
28  
h-index

330143  
37  
g-index

99  
all docs

99  
docs citations

99  
times ranked

2942  
citing authors

#	ARTICLE	IF	CITATIONS
1	G-308A TNF- $\alpha$ polymorphism is associated with an increased risk of invasive cervical cancer. <i>Biochemical and Biophysical Research Communications</i> , 2005, 334, 588-592.	2.1	91
2	Epstein-Barr virus strains and variations: Geographic or disease-specific variants?. <i>Journal of Medical Virology</i> , 2017, 89, 373-387.	5.0	60
3	miR-34a and miR-125b Expression in HPV Infection and Cervical Cancer Development. <i>BioMed Research International</i> , 2015, 2015, 1-6.	1.9	58
4	Human cytomegalovirus antiviral drug resistance in hematopoietic stem cell transplantation: current state of the art. <i>Reviews in Medical Virology</i> , 2016, 26, 161-182.	8.3	53
5	SLC19A1, SLC46A1 and SLC11B1 Polymorphisms as Predictors of Methotrexate-Related Toxicity in Portuguese Rheumatoid Arthritis Patients. <i>Toxicological Sciences</i> , 2014, 142, 196-209.	3.1	52
6	Epstein-Barr virus is associated with gastric carcinoma: The question is what is the significance?. <i>World Journal of Gastroenterology</i> , 2008, 14, 4347.	3.3	51
7	-765G > C COX-2 polymorphism may be a susceptibility marker for gastric adenocarcinoma in patients with atrophy or intestinal metaplasia. <i>World Journal of Gastroenterology</i> , 2006, 12, 5473.	3.3	47
8	Future perspectives of Smartphone applications for rheumatic diseases self-management. <i>Rheumatology International</i> , 2015, 35, 419-431.	3.0	45
9	MicroRNAs as biomarkers of cervical cancer development: a literature review on miR-125b and miR-34a. <i>Molecular Biology Reports</i> , 2014, 41, 1525-1531.	2.3	44
10	Recommendations for the introduction of metagenomic high-throughput sequencing in clinical virology, part I: Wet lab procedure. <i>Journal of Clinical Virology</i> , 2021, 134, 104691.	3.1	42
11	TP53 and P21 polymorphisms: Response to cisplatin/paclitaxel-based chemotherapy in ovarian cancer. <i>Biochemical and Biophysical Research Communications</i> , 2006, 340, 256-262.	2.1	41
12	Linkage of TP53 codon 72 pro/pro genotype as predictive factor for nasopharyngeal carcinoma development. <i>European Journal of Cancer Prevention</i> , 2006, 15, 362-366.	1.3	41
13	Cytomegalovirus Infection in Patients Who Underwent Allogeneic Hematopoietic Stem Cell Transplantation in Portugal: A Five-Year Retrospective Review. <i>Biology of Blood and Marrow Transplantation</i> , 2014, 20, 1958-1967.	2.0	41
14	Is the p53 codon 72 polymorphism a key biomarker for cervical cancer development? A meta-analysis review within European populations. <i>International Journal of Molecular Medicine</i> , 2007, 20, 731-41.	4.0	40
15	Epstein-Barr virus gene expression and latency pattern in gastric carcinomas: a systematic review. <i>Future Oncology</i> , 2017, 13, 567-579.	2.4	39
16	HPV16 induces a wasting syndrome in transgenic mice: Amelioration by dietary polyphenols via NF- $\kappa$ B inhibition. <i>Life Sciences</i> , 2017, 169, 11-19.	4.3	39
17	Role of Key TYMS Polymorphisms on Methotrexate Therapeutic Outcome in Portuguese Rheumatoid Arthritis Patients. <i>PLoS ONE</i> , 2014, 9, e108165.	2.5	39
18	TP53 codon 72 polymorphism and risk for cervical cancer in Portugal. <i>Cancer Genetics and Cytogenetics</i> , 2005, 159, 143-147.	1.0	38

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19	Genetic Variability in Key Genes in Prostaglandin E2 Pathway (COX-2, HPGD, ABCC4 and SLCO2A1) and Their Involvement in Colorectal Cancer Development. PLoS ONE, 2014, 9, e92000.	2.5	37
20	Current approaches for <i>TYMS</i> polymorphisms and their importance in molecular epidemiology and pharmacogenetics. Pharmacogenomics, 2013, 14, 1337-1351.	1.3	36
21	Carcinoembryonic antigen carrying $SLC_{X}$ as a new biomarker of more aggressive gastric carcinomas. Theranostics, 2019, 9, 7431-7446.	10.0	35
22	Linking TP53 codon 72 and P21 nt590 genotypes to the development of cervical and ovarian cancer. European Journal of Cancer, 2006, 42, 958-963.	2.8	34
23	A Role for MicroRNA-155 Expression in Microenvironment Associated to HPV-Induced Carcinogenesis in K14-HPV16 Transgenic Mice. PLoS ONE, 2015, 10, e0116868.	2.5	34
24	MicroRNA-21 expression and susceptibility to HPV-induced carcinogenesis – role of microenvironment in K14-HPV16 mice model. Life Sciences, 2015, 128, 8-14.	4.3	33
25	Prediction of Methotrexate Clinical Response in Portuguese Rheumatoid Arthritis Patients: Implication of <i>MTHFR</i> rs1801133 and <i>ATIC</i> rs4673993 Polymorphisms. BioMed Research International, 2014, 2014, 1-11.	1.9	32
26	<i>SLC19A1</i> 80G allele as a biomarker of methotrexate-related gastrointestinal toxicity in Portuguese rheumatoid arthritis patients. Pharmacogenomics, 2014, 15, 807-820.	1.3	31
27	Clinical and pathological characterization of Epstein-Barr virus-associated gastric carcinomas in Portugal. World Journal of Gastroenterology, 2017, 23, 7292-7302.	3.3	31
28	Association of the A870G cyclin D1 gene polymorphism with genetic susceptibility to nasopharyngeal carcinoma. Head and Neck, 2006, 28, 603-608.	2.0	30
29	Genetic Risk Markers for Nasopharyngeal Carcinoma in Portugal: Tumor Necrosis Factor Alpha $\alpha 308G \rightarrow A$ Polymorphism. DNA and Cell Biology, 2011, 30, 99-103.	1.9	29
30	The HIF1A functional genetic polymorphism at locus +1772 associates with progression to metastatic prostate cancer and refractoriness to hormonal castration. European Journal of Cancer, 2014, 50, 359-365.	2.8	28
31	P53 deregulation in Epstein-Barr virus-associated gastric cancer. Cancer Letters, 2017, 404, 37-43.	7.2	26
32	Curcumin and Rutin Down-regulate Cyclooxygenase-2 and Reduce Tumor-associated Inflammation in HPV16-Transgenic Mice. Anticancer Research, 2018, 38, 1461-1466.	1.1	26
33	IL-1RN VNTR polymorphism and genetic susceptibility to cervical cancer in Portugal. Molecular Biology Reports, 2012, 39, 10837-10842.	2.3	22
34	The Role of <i>p73</i> G4C14-to-A4T14 Polymorphism in the Susceptibility to Cervical Cancer. DNA and Cell Biology, 2012, 31, 224-229.	1.9	20
35	Celecoxib promotes degranulation of CD8+ T cells in HPV-induced lesions of K14-HPV16 transgenic mice. Life Sciences, 2016, 157, 67-73.	4.3	20
36	Massive dissemination of a SARS-CoV-2 Spike Y839 variant in Portugal. Emerging Microbes and Infections, 2020, 9, 2488-2496.	6.5	20

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37	Tumour necrosis factor alpha 308 G/A is a risk marker for the progression from high-grade lesions to invasive cervical cancer. <i>Tumor Biology</i> , 2014, 35, 2561-2564.	1.8	19
38	Genetic polymorphisms in low-dose methotrexate transporters: current relevance as methotrexate therapeutic outcome biomarkers. <i>Pharmacogenomics</i> , 2014, 15, 1611-1635.	1.3	19
39	Ptaquiloside from bracken ( <i>Pteridium</i> spp.) inhibits tumour-infiltrating CD8+ T cells in HPV-16 transgenic mice. <i>Food and Chemical Toxicology</i> , 2016, 97, 277-285.	3.6	19
40	The p53 R72P polymorphism does not influence cervical cancer development in a portuguese population: A study in exfoliated cervical cells. <i>Journal of Medical Virology</i> , 2008, 80, 424-429.	5.0	18
41	Is <i>Chlamydia trachomatis</i> related to human papillomavirus infection in young women of southern European population? A self-sampling study. <i>Archives of Gynecology and Obstetrics</i> , 2013, 288, 627-633.	1.7	18
42	Genetic polymorphisms and cervical cancer development: ATM G5557A and p53bp1 C1236G. <i>Oncology Reports</i> , 2012, 27, 1188-1192.	2.6	17
43	Oncogenic HPV Types Infection in Adolescents and University Women from North Portugal: From Self-Sampling to Cancer Prevention. <i>Journal of Oncology</i> , 2011, 2011, 1-8.	1.3	16
44	Role of the MDM2 SNP309 polymorphism in the initiation and early age of onset of nasopharyngeal carcinoma. <i>Molecular Carcinogenesis</i> , 2011, 50, 73-79.	2.7	16
45	High-Risk human papillomavirus genotype distribution in the Northern region of Portugal: Data from regional cervical cancer screening program. <i>Papillomavirus Research (Amsterdam, Netherlands)</i> , 2019, 8, 100179.	4.5	16
46	The Influence of Chemokine Receptor CCR2 Genotypes in the Route to Cervical Carcinogenesis. <i>Gynecologic and Obstetric Investigation</i> , 2007, 64, 208-212.	1.6	15
47	Is the p53 codon 72 polymorphism a key biomarker for cervical cancer development? A meta-analysis review within European populations. <i>International Journal of Molecular Medicine</i> , 2007, 20, 731.	4.0	15
48	Gastric cancer in a Caucasian population: Role of pepsinogen C genetic variants. <i>World Journal of Gastroenterology</i> , 2006, 12, 5033.	3.3	15
49	PD-L1 expression in EBV associated gastric cancer: a systematic review and meta-analysis. <i>Discover Oncology</i> , 2022, 13, 19.	2.1	14
50	Epstein-Barr virus in healthy individuals from Portugal. <i>Acta Medica Portuguesa</i> , 2011, 24, 707-12.	0.4	13
51	Cytomegalovirus infection and cervical cancer: from past doubts to present questions. <i>Acta Medica Portuguesa</i> , 2013, 26, 154-60.	0.4	13
52	Characterization of cytomegalovirus and epstein-barr virus infection in cervical lesions in Portugal. <i>Journal of Medical Virology</i> , 2013, 85, 1409-1413.	5.0	12
53	IL-1RN VNTR polymorphism as a susceptibility marker for nasopharyngeal carcinoma in Portugal. <i>Archives of Oral Biology</i> , 2013, 58, 1040-1046.	1.8	12
54	The $\sim$ 1195G allele increases the transcriptional activity of cyclooxygenase-2 gene (COX-2) in colon cancer cell lines. <i>Molecular Carcinogenesis</i> , 2014, 53, E92-5.	2.7	12

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55	Influence of Genetic Polymorphisms in Prostaglandin E2 Pathway (COX-2/HPGD/SLCO2A1/ABCC4) on the Risk for Colorectal Adenoma Development and Recurrence after Polypectomy. <i>Clinical and Translational Gastroenterology</i> , 2016, 7, e191.	2.5	12
56	Polymorphisms in host immune response associated genes and risk of nasopharyngeal carcinoma development in Portugal. <i>Immunobiology</i> , 2016, 221, 145-152.	1.9	11
57	Dysregulated expression of microRNA-150 in human papillomavirus-induced lesions of K14-HPV16 transgenic mice. <i>Life Sciences</i> , 2017, 175, 31-36.	4.3	11
58	Is there a biological plausibility for p53 codon 72 polymorphism influence on cervical cancer development?. <i>Acta Medica Portuguesa</i> , 2011, 24, 127-34.	0.4	11
59	Let-7c is a Candidate Biomarker for Cervical Intraepithelial Lesions: A Pilot Study. <i>Molecular Diagnosis and Therapy</i> , 2015, 19, 191-196.	3.8	10
60	Genotypic resistance of cytomegalovirus to antivirals in hematopoietic stem cell transplant recipients from Portugal: A retrospective study. <i>Antiviral Research</i> , 2017, 138, 86-92.	4.1	10
61	Expression profile of microRNA-146a along HPV-induced multistep carcinogenesis: a study in HPV16 transgenic mice. <i>Journal of Cancer Research and Clinical Oncology</i> , 2018, 144, 241-248.	2.5	10
62	Epstein-Barr virus is absent in gastric superficial neoplastic lesions. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2019, 475, 757-762.	2.8	10
63	Characterization of Epstein-Barr virus strains and LMP1-deletion variants in Portugal. <i>Journal of Medical Virology</i> , 2015, 87, 1382-1388.	5.0	9
64	Optimization and Clinical Evaluation of a Multi-Target Loop-Mediated Isothermal Amplification Assay for the Detection of SARS-CoV-2 in Nasopharyngeal Samples. <i>Viruses</i> , 2021, 13, 940.	3.3	8
65	OmniSARS2: A Highly Sensitive and Specific RT-qPCR-Based COVID-19 Diagnostic Method Designed to Withstand SARS-CoV-2 Lineage Evolution. <i>Biomedicines</i> , 2021, 9, 1314.	3.2	8
66	Characterization of human papillomavirus genotypes and HPV-16 physical status in cervical neoplasias of women from northern Portugal. <i>International Journal of Gynecology and Obstetrics</i> , 2014, 125, 107-110.	2.3	7
67	Human papillomavirus prevalence and distribution in self-collected samples from female university students in Maputo. <i>International Journal of Gynecology and Obstetrics</i> , 2020, 149, 237-246.	2.3	7
68	Performance of DNA methylation-based biomarkers in the cervical cancer screening program of northern Portugal: A feasibility study. <i>International Journal of Cancer</i> , 2021, 149, 1916-1925.	5.1	7
69	Genetic polymorphism in DNMTs and gastric cancer: A systematic review and meta-analysis. <i>Porto Biomedical Journal</i> , 2016, 1, 164-172.	1.0	6
70	Prevalence of adenovirus and rotavirus infection in immunocompromised patients with acute gastroenteritis in Portugal. <i>World Journal of Virology</i> , 2015, 4, 372.	2.9	6
71	Regulation of miRNA-146a and miRNA-150 Levels by Celecoxib in Premalignant Lesions of K14-HPV16 Mice. <i>Anticancer Research</i> , 2017, 37, 2913-2918.	1.1	6
72	Association of Epstein-Barr virus infection with allogeneic hematopoietic stem cell transplantation in patients in Portugal. <i>Molecular Medicine Reports</i> , 2018, 19, 1435-1442.	2.4	5

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73	The prevalence and risk-factors of oral HPV DNA detection among HIV-infected men between men who have sex with men and heterosexual men. <i>Infectious Diseases</i> , 2021, 53, 19-30.	2.8	5
74	Functional Genetic Variants in ATG10 Are Associated with Acute Myeloid Leukemia. <i>Cancers</i> , 2021, 13, 1344.	3.7	4
75	Hepatitis E virus in hematopoietic stem cell transplant recipients: A systematic review. <i>Journal of Clinical Virology</i> , 2019, 119, 31-36.	3.1	3
76	The Impact of COVID-19 Pandemic in Portuguese Cancer Patients: A Retrospective Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 8552.	2.6	2
77	Post-transplant lymphoproliferative disorder in hematopoietic stem cell transplant patients: A single center retrospective study between 2005 and 2012. <i>Molecular Medicine Reports</i> , 2018, 18, 4650-4656.	2.4	2
78	ABO223â€¦SLC19A1, SLCO1B1 and ABCG2 Polymorphisms Are Associated with Methotrexate-Related Gastrointestinal Toxicity in Portuguese Rheumatoid Arthritis Patients. <i>Annals of the Rheumatic Diseases</i> , 2014, 73, 877.2-877.	0.9	1
79	5â€²<sc>UTR</sc> +24T&gt;C <sc>CR</sc>2 is not associated with nasopharyngeal carcinoma development in the North Region of Portugal. <i>Oral Diseases</i> , 2016, 22, 280-284.	3.0	1
80	Association of Murine Double Minute 2 polymorphisms with gastric cancer: A systematic review with meta-analysis. <i>Biomedical Reports</i> , 2021, 15, 69.	2.0	1
81	P017: P53 Polymorphism: Susceptibility to Nasopharyngeal Cancer. <i>Otolaryngology - Head and Neck Surgery</i> , 2007, 137, .	1.9	0
82	341 POSTER â€“308&gt;A TNF-alpha polymorphism is a genetic susceptibility marker for nasopharyngeal carcinoma development. <i>European Journal of Cancer, Supplement</i> , 2007, 5, 68.	2.2	0
83	342 POSTER P53 codon 72 PRO/PRO genotype is a genetic susceptibility maker for gastric adenocarcinoma development. <i>European Journal of Cancer, Supplement</i> , 2007, 5, 68.	2.2	0
84	Overall Survival in Women with Breast Cancer: The Influence of Pepsinogen C Gene Polymorphism. <i>DNA and Cell Biology</i> , 2008, 27, 333-336.	1.9	0
85	THU0457â€¦Tym Polymorphisms and Methotrexate Therapeutic Outcome in Rheumatoid Arthritis Portuguese Patients: Analysis of Key Polymorphisms. <i>Annals of the Rheumatic Diseases</i> , 2014, 73, 341.2-341.	0.9	0
86	289 Genetic Variability in SLCO2A1 and ABCC4 Genes Encoding for Prostaglandin E2 Transporters Modulate the Susceptibility for Colorectal Adenomas Recurrence After Polypectomy: An Opportunity for Individualized Surveillance?. <i>Gastroenterology</i> , 2015, 148, S-63.	1.3	0
87	Su1939 Influence of Genetic Polymorphisms in Prostaglandin E2 (PGE2) Pathway on mRNA Expression of COX-2, Hpgd, Abcc4 and Slco2a1 Genes in Colorectal Tumors. <i>Gastroenterology</i> , 2015, 148, S-555-S-556.	1.3	0
88	Monitoring of cytomegalovirus-specific immunity using the QuantiFERON-CMV assay in hematopoietic cell transplant recipients: Preliminary results. <i>Journal of Clinical Virology</i> , 2016, 82, S101.	3.1	0
89	Correction to: Abstracts. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2018, 472, 303-303.	2.8	0