Hugo Sousa

List of Publications by Year
in descending order

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	PD-L1 expression in EBV associated gastric cancer: a systematic review and meta-analysis. Discover Oncology, 2022, 13, 19.	2.1	14
2	Recommendations for the introduction of metagenomic high-throughput sequencing in clinical virology, part I: Wet lab procedure. Journal of Clinical Virology, 2021, 134, 104691.	3.1	42
3	The prevalence and risk-factors of oral HPV DNA detection among HIV-infected men between men who have sex with men and heterosexual men. Infectious Diseases, 2021, 53, 19-30.	2.8	5
4	Functional Genetic Variants in ATG10 Are Associated with Acute Myeloid Leukemia. Cancers, 2021, 13, 1344.	3.7	4
5	Optimization and Clinical Evaluation of a Multi-Target Loop-Mediated Isothermal Amplification Assay for the Detection of SARS-CoV-2 in Nasopharyngeal Samples. Viruses, 2021, 13, 940.	3.3	8
6	Association of Murine Double Minute 2 polymorphisms with gastric cancer: A systematic review with metaâ€'analysis. Biomedical Reports, 2021, 15, 69.	2.0	1
7	The Impact of COVID-19 Pandemic in Portuguese Cancer Patients: A Retrospective Study. International Journal of Environmental Research and Public Health, 2021, 18, 8552.	2.6	2
8	Performance of DNA methylationâ€based biomarkers in the cervical cancer screening program of northern Portugal: A feasibility study. International Journal of Cancer, 2021, 149, 1916-1925.	5.1	7
9	OmniSARS2: A Highly Sensitive and Specific RT-qPCR-Based COVID-19 Diagnostic Method Designed to Withstand SARS-CoV-2 Lineage Evolution. Biomedicines, 2021, 9, 1314.	3.2	8
10	Massive dissemination of a SARS-CoV-2 Spike Y839 variant in Portugal. Emerging Microbes and Infections, 2020, 9, 2488-2496.	6.5	20
11	Human papillomavirus prevalence and distribution in selfâ€collected samples from female university students in Maputo. International Journal of Gynecology and Obstetrics, 2020, 149, 237-246.	2.3	7
12	Hepatitis E virus in hematopoietic stem cell transplant recipients: A systematic review. Journal of Clinical Virology, 2019, 119, 31-36.	3.1	3
13	High-Risk human papillomavirus genotype distribution in the Northern region of Portugal: Data from regional cervical cancer screening program. Papillomavirus Research (Amsterdam, Netherlands), 2019, 8, 100179.	4.5	16
14	Epstein-Barr virus is absent in gastric superficial neoplastic lesions. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2019, 475, 757-762.	2.8	10
15	Carcinoembryonic antigen carrying SLe‹sup›X‹/sup› as a new biomarker of more aggressive gastric carcinomas. Theranostics, 2019, 9, 7431-7446.	10.0	35
16	Expression profile of microRNA-146a along HPV-induced multistep carcinogenesis: a study in HPV16 transgenic mice. Journal of Cancer Research and Clinical Oncology, 2018, 144, 241-248.	2.5	10
17	Correction to: Abstracts. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2018, 472, 303-303.	2.8	0
18	Association of Epsteinâ€'Barr virus infection with allogeneic hematopoietic stem cell transplantation in patients in Portugal. Molecular Medicine Reports, 2018, 19, 1435-1442.	2.4	5

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19	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
20	Postâ€'transplant lymphoproliferative disorder in hematopoietic stem cell transplant patients: A single center retrospective study between 2005 and 2012. Molecular Medicine Reports, 2018, 18, 4650-4656.	2.4	2
21	Epsteinâ€"Barr virus gene expression and latency pattern in gastric carcinomas: a systematic review. Future Oncology, 2017, 13, 567-579.	2.4	39
22	Dysregulated expression of microRNA-150 in human papillomavirus-induced lesions of K14-HPV16 transgenic mice. Life Sciences, 2017, 175, 31-36.	4.3	11
23	P53 deregulation in Epstein-Barr virus-associated gastric cancer. Cancer Letters, 2017, 404, 37-43.	7.2	26
24	Epsteinâ€"Barr virus strains and variations: Geographic or diseaseâ€specific variants?. Journal of Medical Virology, 2017, 89, 373-387.	5.0	60
25	HPV16 induces a wasting syndrome in transgenic mice: Amelioration by dietary polyphenols via NF-ÎºB inhibition. Life Sciences, 2017, 169, 11-19.	4.3	39
26	Genotypic resistance of cytomegalovirus to antivirals in hematopoietic stem cell transplant recipients from Portugal: A retrospective study. Antiviral Research, 2017, 138, 86-92.	4.1	10
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	Regulation of miRNA-146a and miRNA-150 Levels by Celecoxib in Premalignant Lesions of K14-HPV16 Mice. Anticancer Research, 2017, 37, 2913-2918.	1.1	6
29	5â€²<scp>UTR</scp> +24T>C <scp>CR</scp>2 is not associated with nasopharyngeal carcinoma development in the North Region of Portugal. Oral Diseases, 2016, 22, 280-284.	3.0	1
30	Monitoring of cytomegalovirus-specific immunity using the QuantiFERON-CMV assay in hematopoietic cell transplant recipients: Preliminary results. Journal of Clinical Virology, 2016, 82, S101.	3.1	0
31	Genetic polymorphism in DNMTs and gastric cancer: A systematic review and meta-analysis. Porto Biomedical Journal, 2016, 1, 164-172.	1.0	6
32	Influence of Genetic Polymorphisms in Prostaglandin E2 Pathway (COX-2/HPGD/SLCO2A1/ABCC4) on the Risk for Colorectal Adenoma Development and Recurrence after Polypectomy. Clinical and Translational Gastroenterology, 2016, 7, e191.	2.5	12
33	Ptaquiloside from bracken (Pteridium spp.) inhibits tumour-infiltrating CD8+ T cells in HPV-16 transgenic mice. Food and Chemical Toxicology, 2016, 97, 277-285.	3.6	19
34	Human cytomegalovirus antiviral drug resistance in hematopoietic stem cell transplantation: current state of the art. Reviews in Medical Virology, 2016, 26, 161-182.	8.3	53
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	Polymorphisms in host immune response associated genes and risk of nasopharyngeal carcinoma development in Portugal. Immunobiology, 2016, 221, 145-152.	1.9	11

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37	Characterization of Epsteinâ€“Barr virus strains and LMP1â€deletion variants in Portugal. Journal of Medical Virology, 2015, 87, 1382-1388.	5.0	9
38	miR-34a and miR-125b Expression in HPV Infection and Cervical Cancer Development. BioMed Research International, 2015, 2015, 1-6.	1.9	58
39	Let-7c is a Candidate Biomarker for Cervical Intraepithelial Lesions: A Pilot Study. Molecular Diagnosis and Therapy, 2015, 19, 191-196.	3.8	10
40	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
41	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?. Gastroenterology, 2015, 148, S-63.	1.3	0
42	Su1939 Influence of Genetic Polymorphisms in Prostaglandin E2 (PGE2) Pathway on mRNA Expression of COX-2, Hpgd, Abcc4 and Slco2a1 Genes in Colorectal Tumors. Gastroenterology, 2015, 148, S-555-S-556.	1.3	0
43	MicroRNA-21 expression and susceptibility to HPV-induced carcinogenesis â€" role of microenvironment in K14-HPV16 mice model. Life Sciences, 2015, 128, 8-14.	4.3	33
44	Future perspectives of Smartphone applications for rheumatic diseases self-management. Rheumatology International, 2015, 35, 419-431.	3.0	45
45	Prevalence of adenovirus and rotavirus infection in immunocompromised patients with acute gastroenteritis in Portugal. World Journal of Virology, 2015, 4, 372.	2.9	6
46	THU0457â€...Tyms Polymorphisms and Methotrexate Therapeutic Outcome in Rheumatoid Arthritis Portuguese Patients: Analysis of Key Polymorphisms. Annals of the Rheumatic Diseases, 2014, 73, 341.2-341.	0.9	0
47	Prediction of Methotrexate Clinical Response in Portuguese Rheumatoid Arthritis Patients: Implication ofMTHFRrs1801133 andATICrs4673993 Polymorphisms. BioMed Research International, 2014, 2014, 1-11.	1.9	32
48	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
49	Tumour necrosis factor alpha 308 G/A is a risk marker for the progression from high-grade lesions to invasive cervical cancer. Tumor Biology, 2014, 35, 2561-2564.	1.8	19
50	MicroRNAs as biomarkers of cervical cancer development: a literature review on miR-125b and miR-34a. Molecular Biology Reports, 2014, 41, 1525-1531.	2.3	44
51	Characterization of human papillomavirus genotypes and HPV-16 physical status in cervical neoplasias of women from northern Portugal. International Journal of Gynecology and Obstetrics, 2014, 125, 107-110.	2.3	7
52	Genetic polymorphisms in low-dose methotrexate transporters: current relevance as methotrexate therapeutic outcome biomarkers. Pharmacogenomics, 2014, 15, 1611-1635.	1.3	19
53	Cytomegalovirus Infection in Patients Who Underwent Allogeneic Hematopoietic Stem Cell Transplantation in Portugal: A Five-Year Retrospective Review. Biology of Blood and Marrow Transplantation, 2014, 20, 1958-1967.	2.0	41
54	SLC19A1, SLC46A1 and SLCO1B1 Polymorphisms as Predictors of Methotrexate-Related Toxicity in Portuguese Rheumatoid Arthritis Patients. Toxicological Sciences, 2014, 142, 196-209.	3.1	52

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55	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
56	SLC19A1 80G allele as a biomarker of methotrexate-related gastrointestinal toxicity in Portuguese rheumatoid arthritis patients. Pharmacogenomics, 2014, 15, 807-820.	1.3	31
57	The â^'1195G allele increases the transcriptional activity of cyclooxygenaseâ€2 gene (COXâ€2) in colon cancer cell lines. Molecular Carcinogenesis, 2014, 53, E92-5.	2.7	12
58	AB0223â€...SLC19A1, SLCO1B1 and ABCG2 Polymorphisms Are Associated with Methotrexate-Related Gastrointestinal Toxicity in Portuguese Rheumatoid Arthritis Patients. Annals of the Rheumatic Diseases, 2014, 73, 877.2-877.	0.9	1
59	Role of Key TYMS Polymorphisms on Methotrexate Therapeutic Outcome in Portuguese Rheumatoid Arthritis Patients. PLoS ONE, 2014, 9, e108165.	2.5	39
60	Current approaches for TYMS polymorphisms and their importance in molecular epidemiology and pharmacogenetics. Pharmacogenomics, 2013, 14, 1337-1351.	1.3	36
61	Characterization of cytomegalovirus and epsteinâ€barr virus infection in cervical lesions in Portugal. Journal of Medical Virology, 2013, 85, 1409-1413.	5.0	12
62	Is Chlamydia trachomatis related to human papillomavirus infection in young women of southern European population? A self-sampling study. Archives of Gynecology and Obstetrics, 2013, 288, 627-633.	1.7	18
63	IL-1RN VNTR polymorphism as a susceptibility marker for nasopharyngeal carcinoma in Portugal. Archives of Oral Biology, 2013, 58, 1040-1046.	1.8	12
64	Cytomegalovirus infection and cervical cancer: from past doubts to present questions. Acta Medica Portuguesa, 2013, 26, 154-60.	0.4	13
65	The Role ofp73G4C14-to-A4T14 Polymorphism in the Susceptibility to Cervical Cancer. DNA and Cell Biology, 2012, 31, 224-229.	1.9	20
66	IL-1RN VNTR polymorphism and genetic susceptibility to cervical cancer in Portugal. Molecular Biology Reports, 2012, 39, 10837-10842.	2.3	22
67	Genetic polymorphisms and cervical cancer development: ATM G5557A and p53bp1 C1236G. Oncology Reports, 2012, 27, 1188-1192.	2.6	17
68	Oncogenic HPV Types Infection in Adolescents and University Women from North Portugal: From Self-Sampling to Cancer Prevention. Journal of Oncology, 2011, 2011, 1-8.	1.3	16
69	Role of the MDM2 SNP309 polymorphism in the initiation and early age of onset of nasopharyngeal carcinoma. Molecular Carcinogenesis, 2011, 50, 73-79.	2.7	16
70	Genetic Risk Markers for Nasopharyngeal Carcinoma in Portugal: Tumor Necrosis Factor Alphaâ€‰â^'308Gâ€‰>A Polymorphism. DNA and Cell Biology, 2011, 30, 99-103.	1.9	29
71	Is there a biological plausability for p53 codon 72 polymorphism influence on cervical cancer development?. Acta Medica Portuguesa, 2011, 24, 127-34.	0.4	11
72	Epstein-Barr virus in healthy individuals from Portugal. Acta Medica Portuguesa, 2011, 24, 707-12.	0.4	13

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73	The p53 R72P polymorphism does not influence cervical cancer development in a portuguese population: A study in exfoliated cervical cells. Journal of Medical Virology, 2008, 80, 424-429.	5.0	18
74	Overall Survival in Women with Breast Cancer: The Influence ofPepsinogen CGene Polymorphism. DNA and Cell Biology, 2008, 27, 333-336.	1.9	0
75	Epstein-Barr virus is associated with gastric carcinoma: The question is what is the significance?. World Journal of Gastroenterology, 2008, 14, 4347.	3.3	51
76	The Influence of Chemokine Receptor CCR2 Genotypes in the Route to Cervical Carcinogenesis. Gynecologic and Obstetric Investigation, 2007, 64, 208-212.	1.6	15
77	Is the p53 codon 72 polymorphism a key biomarker for cervical cancer development? A meta-analysis review within European populations. International Journal of Molecular Medicine, 2007, 20, 731.	4.0	15
78	P017: P53ÂPolymorphism: Susceptibility to Nasopharyngeal Cancer. Otolaryngology - Head and Neck Surgery, 2007, 137, .	1.9	0
79	341 POSTER â€“308G>A TNF-alpha polymorphism is a genetic susceptibility marker for nasopharyngeal carcinoma development. European Journal of Cancer, Supplement, 2007, 5, 68.	2.2	0
80	342 POSTER P53 codon 72 PRO/PRO genotype is a genetic susceptibility maker for gastric adenocarcinoma development. European Journal of Cancer, Supplement, 2007, 5, 68.	2.2	0
81	Is the p53 codon 72 polymorphism a key biomarker for cervical cancer development? A meta-analysis review within European populations. International Journal of Molecular Medicine, 2007, 20, 731-41.	4.0	40
82	TP53 and P21 polymorphisms: Response to cisplatinum/paclitaxel-based chemotherapy in ovarian cancer. Biochemical and Biophysical Research Communications, 2006, 340, 256-262.	2.1	41
83	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
84	Linkage of TP53 codon 72 pro/pro genotype as predictive factor for nasopharyngeal carcinoma development. European Journal of Cancer Prevention, 2006, 15, 362-366.	1.3	41
85	Association of the A870G cyclin D1 gene polymorphism with genetic susceptibility to nasopharyngeal carcinoma. Head and Neck, 2006, 28, 603-608.	2.0	30
86	Gastric cancer in a Caucasian population: Role of pepsinogen C genetic variants. World Journal of Gastroenterology, 2006, 12, 5033.	3.3	15
87	-765G > CCOX-2polymorphism may be a susceptibility marker for gastric adenocarcinoma in patients with atrophy or intestinal metaplasia. World Journal of Gastroenterology, 2006, 12, 5473.	3.3	47
88	TP53 codon 72 polymorphism and risk for cervical cancer in Portugal. Cancer Genetics and Cytogenetics, 2005, 159, 143-147.	1.0	38
89	G-308A TNF-Î± polymorphism is associated with an increased risk of invasive cervical cancer. Biochemical and Biophysical Research Communications, 2005, 334, 588-592.	2.1	91