

# Juan Luis GarcÃ-a

## List of Publications by Year in descending order

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Version: 2024-02-01

80  
papers

2,106  
citations

218677

26  
h-index

265206

42  
g-index

80  
all docs

80  
docs citations

80  
times ranked

3762  
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular Dissection of Structural Variations Involved in Antithrombin Deficiency. <i>Journal of Molecular Diagnostics</i> , 2022, 24, 462-475.	2.8	7
2	A clinico-pathological and molecular analysis reveals differences between solitary (early and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 T	3.3	8
3	Pathogenic convergence of CNVs in genes functionally associated to a severe neuromotor developmental delay syndrome. <i>Human Genomics</i> , 2021, 15, 11.	2.9	3
4	Glycophosphopeptical AM3 Food Supplement: A Potential Adjuvant in the Treatment and Vaccination of SARS-CoV-2. <i>Frontiers in Immunology</i> , 2021, 12, 698672.	4.8	11
5	Long COVID a New Derivative in the Chaos of SARS-CoV-2 Infection: The Emergent Pandemic?. <i>Journal of Clinical Medicine</i> , 2021, 10, 5799.	2.4	32
6	Clinical Perspective and Translational Oncology of Liquid Biopsy. <i>Diagnostics</i> , 2020, 10, 443.	2.6	28
7	Novel Dominant KCNQ2 Exon 7 Partial In-Frame Duplication in a Complex Epileptic and Neurodevelopmental Delay Syndrome. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4447.	4.1	5
8	De Novo Duplication of Chromosome 9p in a Female Infant: Phenotype and Genotype Correlation. <i>Journal of Pediatric Genetics</i> , 2020, 09, 069-075.	0.7	3
9	CRISPR/Cas9-generated models uncover therapeutic vulnerabilities of del(11q) CLL cells to dual BCR and PARP inhibition. <i>Leukemia</i> , 2020, 34, 1599-1612.	7.2	21
10	Liquid Biopsy as Novel Tool in Precision Medicine: Origins, Properties, Identification and Clinical Perspective of Cancer's Biomarkers. <i>Diagnostics</i> , 2020, 10, 215.	2.6	83
11	Cimp-Positive Status is More Representative in Multiple Colorectal Cancers than in Unique Primary Colorectal Cancers. <i>Scientific Reports</i> , 2019, 9, 10516.	3.3	17
12	Intermediate-onset colorectal cancer: A clinical and familial boundary between both early and late-onset colorectal cancer. <i>PLoS ONE</i> , 2019, 14, e0216472.	2.5	10
13	Clinical and Molecular Comparative Study of Colorectal Cancer Based on Age-of-onset and Tumor Location: Two Main Criteria for Subclassifying Colorectal Cancer. <i>International Journal of Molecular Sciences</i> , 2019, 20, 968.	4.1	27
14	Vergleichende genomische Hybridisierung beim Basalzellkarzinom. <i>JDDG - Journal of the German Society of Dermatology</i> , 2019, 17, 197-200.	0.8	1
15	Clinical, cytogenetic, and molecular findings in a patient with ring chromosome 4: case report and literature review. <i>BMC Medical Genomics</i> , 2019, 12, 167.	1.5	2
16	Association of Polyps with Early-Onset Colorectal Cancer and Throughout Surveillance: Novel Clinical and Molecular Implications. <i>Cancers</i> , 2019, 11, 1900.	3.7	9
17	Redefining synchronous colorectal cancers based on tumor clonality. <i>International Journal of Cancer</i> , 2019, 144, 1596-1608.	5.1	8
18	Comparative genomic hybridization analysis of basal cell carcinoma. <i>JDDG - Journal of the German Society of Dermatology</i> , 2019, 17, 197-200.	0.8	1

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19	Comment on "Distinct clinical outcomes of two CIMP-positive colorectal cancer subtypes based on a revised CIMP classification system". British Journal of Cancer, 2018, 118, e3-e3.	6.4	4
20	Differential clinicopathological and molecular features within late-onset colorectal cancer according to tumor location. Oncotarget, 2018, 9, 15302-15311.	1.8	6
21	Unsupervised Analysis of Array Comparative Genomic Hybridization Data from Early-Onset Colorectal Cancer Reveals Equivalence with Molecular Classification and Phenotypes. Neoplasia, 2017, 19, 28-34.	5.3	4
22	Frequency and impact of KRAS mutation in early onset colorectal cancer. Human Pathology, 2017, 61, 221-222.	2.0	9
23	Toward a Molecular Classification of Synchronous Colorectal Cancer: Clinical and Molecular Characterization. Clinical Colorectal Cancer, 2017, 16, 31-37.	2.3	12
24	<i>NOMO-1</i> gene is deleted in early-onset colorectal cancer. Oncotarget, 2017, 8, 24429-24436.	1.8	17
25	Genome-Wide DNA Copy Number Analysis of Acute Lymphoblastic Leukemia Identifies New Genetic Markers Associated with Clinical Outcome. PLoS ONE, 2016, 11, e0148972.	2.5	40
26	Chromothripsis Is a Recurrent Genomic Abnormality in High-Risk Myelodysplastic Syndromes. PLoS ONE, 2016, 11, e0164370.	2.5	28
27	Comment on "Wild-type APC prediction of poor prognosis in microsatellite-stable proximal colorectal cancer differs according to the age of onset". British Journal of Cancer, 2016, 114, e7-e7.	6.4	1
28	The presence of genomic imbalances is associated with poor outcome in patients with burkitt lymphoma treated with dose-intensive chemotherapy including rituximab. British Journal of Haematology, 2016, 172, 428-438.	2.5	20
29	Post-transcriptional Modifications Contribute to the Upregulation of Cyclin D2 in Multiple Myeloma. Clinical Cancer Research, 2016, 22, 207-217.	7.0	21
30	DNA copy number profiling reveals different patterns of chromosomal instability within colorectal cancer according to the age of onset. Molecular Carcinogenesis, 2016, 55, 705-716.	2.7	30
31	Integrative analysis of DNA copy number, DNA methylation and gene expression in multiple myeloma reveals alterations related to relapse. Oncotarget, 2016, 7, 80664-80679.	1.8	11
32	Topological Analysis of Amplicon Structure in Comparative Genomic Hybridization (CGH) Data: An Application to ERBB2/HER2/NEU Amplified Tumors. Lecture Notes in Computer Science, 2016, , 113-129.	1.3	0
33	Classifying early-onset colorectal cancer according to tumor location: new potential subcategories to explore. American Journal of Cancer Research, 2015, 5, 2308-13.	1.4	12
34	Pik3Ca Mutations and Loss of Pten Expression in Circulating Tumor Cells (Ctcs) in Patients with Metastatic Breast Cancer (Mbc). Annals of Oncology, 2014, 25, iv133.	1.2	0
35	<i>TET2</i> Overexpression in Chronic Lymphocytic Leukemia Is Unrelated to the Presence of <i>TET2</i> Variations. BioMed Research International, 2014, 2014, 1-6.	1.9	12
36	Analysis of DNA repair gene polymorphisms in glioblastoma. Gene, 2014, 536, 79-83.	2.2	31

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37	Genomic analysis of clonal eosinophils by CGH arrays reveals new genetic regions involved in chronic eosinophilia. <i>European Journal of Haematology</i> , 2014, 93, 422-428.	2.2	1
38	Early-onset colorectal cancer: A separate subset of colorectal cancer. <i>World Journal of Gastroenterology</i> , 2014, 20, 17288.	3.3	97
39	VRK2 identifies a subgroup of primary high-grade astrocytomas with a better prognosis. <i>BMC Clinical Pathology</i> , 2013, 13, 23.	1.8	12
40	Genome-wide profiling of methylation identifies novel targets with aberrant hypermethylation and reduced expression in low-risk myelodysplastic syndromes. <i>Leukemia</i> , 2013, 27, 610-618.	7.2	31
41	Clinical Applications of BAC Array-CGH to the Study of Diffuse Large B-Cell Lymphomas. <i>Methods in Molecular Biology</i> , 2013, 973, 121-145.	0.9	1
42	Germinal centre protein HGAL promotes lymphoid hyperplasia and amyloidosis via BCR-mediated Syk activation. <i>Nature Communications</i> , 2013, 4, 1338.	12.8	37
43	Cutaneous Intranural Perineurioma. <i>American Journal of Dermatopathology</i> , 2013, 35, e45-e48.	0.6	12
44	Integrated Analysis of Mismatch Repair System in Malignant Astrocytomas. <i>PLoS ONE</i> , 2013, 8, e76401.	2.5	22
45	Molecular Characterization of Chronic Lymphocytic Leukemia Patients with a High Number of Losses in 13q14. <i>PLoS ONE</i> , 2012, 7, e48485.	2.5	37
46	Identification of a novel recurrent gain on 20q13 in chronic lymphocytic leukemia by array CGH and gene expression profiling. <i>Annals of Oncology</i> , 2012, 23, 2138-2146.	1.2	13
47	Expression of VAV1 in the tumour microenvironment of glioblastoma multiforme. <i>Journal of Neuro-Oncology</i> , 2012, 110, 69-77.	2.9	12
48	Response to imatinib mesylate in patients with hypereosinophilic syndrome. <i>International Journal of Hematology</i> , 2012, 96, 320-326.	1.6	16
49	Incidence and clinical characteristics of myeloproliferative neoplasms displaying a PDGFRB rearrangement. <i>European Journal of Haematology</i> , 2012, 89, 37-41.	2.2	42
50	Integration of Global Spectral Karyotyping, CGH Arrays, and Expression Arrays Reveals Important Genes in the Pathogenesis of Glioblastoma Multiforme. <i>Annals of Surgical Oncology</i> , 2012, 19, 2367-2379.	1.5	9
51	Onychomatricoma: Genome-wide analyses of a rare nail matrix tumor. <i>Journal of the American Academy of Dermatology</i> , 2011, 64, 573-578.e1.	1.2	22
52	Molecular Characterization of the Region 7q22.1 in Splenic Marginal Zone Lymphomas. <i>PLoS ONE</i> , 2011, 6, e24939.	2.5	23
53	Deficient Spindle Assembly Checkpoint in Multiple Myeloma. <i>PLoS ONE</i> , 2011, 6, e27583.	2.5	33
54	High-resolution genome-wide analysis of chromosomal alterations in elastofibroma. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2010, 456, 681-687.	2.8	20

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55	Molecular analysis of ex-vivo CD133+ GBM cells revealed a common invasive and angiogenic profile but different proliferative signatures among high grade gliomas. <i>BMC Cancer</i> , 2010, 10, 454.	2.6	26
56	<i>p53</i> deletion may drive the clinical evolution and treatment response in multiple myeloma. <i>European Journal of Haematology</i> , 2010, 84, 359-361.	2.2	47
57	Incidence and prognostic impact of secondary cytogenetic aberrations in a series of 145 patients with mantle cell lymphoma. <i>Genes Chromosomes and Cancer</i> , 2010, 49, 439-451.	2.8	68
58	Immunomodulatory effect of 5-azacytidine (5-azaC): potential role in the transplantation setting. <i>Blood</i> , 2010, 115, 107-121.	1.4	201
59	Array comparative genomic hybridization identifies genetic regions associated with outcome in aggressive diffuse large B-cell lymphomas. <i>Cancer</i> , 2009, 115, 3728-3737.	4.1	31
60	Mesenchymal stem cells from multiple myeloma patients display distinct genomic profile as compared with those from normal donors. <i>Leukemia</i> , 2009, 23, 1515-1527.	7.2	122
61	A high number of losses in 13q14 chromosome band is associated with a worse outcome and biological differences in patients with B-cell chronic lymphoid leukemia. <i>Haematologica</i> , 2009, 94, 364-371.	3.5	59
62	Primary Mixed Squamous Carcinoma and Osteosarcoma (Carcinosarcomas) of the Lung Have a CGH Mapping Similar to Primitive Squamous Carcinomas and Osteosarcomas. <i>Diagnostic Molecular Pathology</i> , 2008, 17, 151-158.	2.1	15
63	Pseudomesotheliomatous carcinoma of the lung with a distinct morphology, immunohistochemistry, and comparative genomic hybridization profile. <i>Annals of Diagnostic Pathology</i> , 2007, 11, 241-251.	1.3	16
64	Characterization of breast cancer by array comparative genomic hybridization This paper is one of a selection of papers published in this Special Issue, entitled 28th International West Coast Chromatin and Chromosome Conference, and has undergone the Journal's usual peer review process.. <i>Biochemistry and Cell Biology</i> , 2007, 85, 497-508.	2.0	38
65	Overexpression of the VAV proto-oncogene product is associated with B-cell chronic lymphocytic leukaemia displaying loss on 13q. <i>British Journal of Haematology</i> , 2006, 133, 642-645.	2.5	32
66	Geographic differences in the incidence of cytogenetic abnormalities of acute myelogenous leukemia (AML) in Spain. <i>Leukemia Research</i> , 2006, 30, 943-948.	0.8	17
67	Analysis of chromosomal imbalances in an elderly woman with a giant cell tumour. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2006, 448, 95-99.	2.8	5
68	<i>SLUG (SNAI2)</i> overexpression in embryonic development. <i>Cytogenetic and Genome Research</i> , 2006, 114, 24-29.	1.1	27
69	Gene expression profile reveals deregulation of genes with relevant functions in the different subclasses of acute myeloid leukemia. <i>Leukemia</i> , 2005, 19, 402-409.	7.2	85
70	Hematological, immunophenotypic, and cytogenetic characteristics of acute myeloblastic leukemia with trisomy 11. <i>Cancer Genetics and Cytogenetics</i> , 2005, 160, 68-72.	1.0	9
71	Heterogeneity of structural abnormalities in the 7q31.3-7q34 region in myeloid malignancies. <i>Cancer Genetics and Cytogenetics</i> , 2004, 150, 136-143.	1.0	15
72	Comprehensive conventional and molecular cytogenetic characterization of B-CPAP, a human papillary thyroid carcinoma-derived cell line. <i>Cancer Genetics and Cytogenetics</i> , 2004, 151, 171-177.	1.0	9

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73	The value of fluorescence in situ hybridization for the detection of 11q in multiple myeloma. <i>Haematologica</i> , 2004, 89, 1213-8.	3.5	21
74	Imatinib mesylate elicits positive clinical response in atypical chronic myeloid leukemia involving the platelet-derived growth factor receptor beta. <i>Blood</i> , 2003, 102, 2699-2700.	1.4	33
75	Multicolor fluorescence in situ hybridization studies in multiple myeloma and monoclonal gammopathy of undetermined significance. <i>The Hematology Journal</i> , 2003, 4, 67-70.	1.4	8
76	Chromosomal imbalances identified by comparative genomic hybridization in sporadic parathyroid adenomas. <i>European Journal of Endocrinology</i> , 2002, 146, 209-213.	3.7	20
77	Novel Genomic Imbalances in B-Cell Splenic Marginal Zone Lymphomas Revealed by Comparative Genomic Hybridization and Cytogenetics. <i>American Journal of Pathology</i> , 2001, 158, 1843-1850.	3.8	88
78	Inflammatory Myofibroblastic Tumor of Bone. <i>American Journal of Surgical Pathology</i> , 1997, 21, 1166-1172.	3.7	80
79	Translocation(15;17)(q22;q21) in a patient with Klinefelter syndrome. <i>Cancer Genetics and Cytogenetics</i> , 1996, 86, 86.	1.0	4
80	Trisomies 8 and 20 in desmoid tumors. <i>Cancer Genetics and Cytogenetics</i> , 1996, 92, 147-149.	1.0	56