Juan Luis GarcÃ-a

List of Publications by Year
in descending order

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		218677	265206
80	2,106	26	42
papers	citations	h-index	g-index

80	80	80	3762
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Immunomodulatory effect of 5-azacytidine (5-azaC): potential role in the transplantation setting. Blood, 2010, 115, 107-121.	1.4	201
2	Mesenchymal stem cells from multiple myeloma patients display distinct genomic profile as compared with those from normal donors. Leukemia, 2009, 23, 1515-1527.	7.2	122
3	Early-onset colorectal cancer: A separate subset of colorectal cancer. World Journal of Gastroenterology, 2014, 20, 17288.	3.3	97
4	Novel Genomic Imbalances in B-Cell Splenic Marginal Zone Lymphomas Revealed by Comparative Genomic Hybridization and Cytogenetics. American Journal of Pathology, 2001, 158, 1843-1850.	3.8	88
5	Gene expression profile reveals deregulation of genes with relevant functions in the different subclasses of acute myeloid leukemia. Leukemia, 2005, 19, 402-409.	7.2	85
6	Liquid Biopsy as Novel Tool in Precision Medicine: Origins, Properties, Identification and Clinical Perspective of Cancerâ€™s Biomarkers. Diagnostics, 2020, 10, 215.	2.6	83
7	Inflammatory Myofibroblastic Tumor of Bone. American Journal of Surgical Pathology, 1997, 21, 1166-1172.	3.7	80
8	Incidence and prognostic impact of secondary cytogenetic aberrations in a series of 145 patients with mantle cell lymphoma. Genes Chromosomes and Cancer, 2010, 49, 439-451.	2.8	68
9	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. Haematologica, 2009, 94, 364-371.	3.5	59
10	Trisomies 8 and 20 in desmoid tumors. Cancer Genetics and Cytogenetics, 1996, 92, 147-149.	1.0	56
11	P53 deletion may drive the clinical evolution and treatment response in multiple myeloma. European Journal of Haematology, 2010, 84, 359-361.	2.2	47
12	Incidence and clinical characteristics of myeloproliferative neoplasms displaying a <scp>PDGFRB</scp> rearrangement. European Journal of Haematology, 2012, 89, 37-41.	2.2	42
13	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
14	Characterization of breast cancer by array comparative genomic hybridizationThis 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.. Biochemistry and Cell Biology, 2007, 85, 497-508.	2.0	38
15	Molecular Characterization of Chronic Lymphocytic Leukemia Patients with a High Number of Losses in 13q14. PLoS ONE, 2012, 7, e48485.	2.5	37
16	Germinal centre protein HGAL promotes lymphoid hyperplasia and amyloidosis via BCR-mediated Syk activation. Nature Communications, 2013, 4, 1338.	12.8	37
17	Imatinib mesylate elicits positive clinical response in atypical chronic myeloid leukemia involving the platelet-derived growth factor receptor beta. Blood, 2003, 102, 2699-2700.	1.4	33
18	Deficient Spindle Assembly Checkpoint in Multiple Myeloma. PLoS ONE, 2011, 6, e27583.	2.5	33

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19	Overexpression of the VAV proto-oncogene product is associated with B-cell chronic lymphocytic leukaemia displaying loss on 13q. British Journal of Haematology, 2006, 133, 642-645.	2.5	32
20	Long COVID a New Derivative in the Chaos of SARS-CoV-2 Infection: The Emergent Pandemic?. Journal of Clinical Medicine, 2021, 10, 5799.	2.4	32
21	Array comparative genomic hybridization identifies genetic regions associated with outcome in aggressive diffuse large Bâ€cell lymphomas. Cancer, 2009, 115, 3728-3737.	4.1	31
22	Genome-wide profiling of methylation identifies novel targets with aberrant hypermethylation and reduced expression in low-risk myelodysplastic syndromes. Leukemia, 2013, 27, 610-618.	7.2	31
23	Analysis of DNA repair gene polymorphisms in glioblastoma. Gene, 2014, 536, 79-83.	2.2	31
24	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
25	Chromothripsis Is a Recurrent Genomic Abnormality in High-Risk Myelodysplastic Syndromes. PLoS ONE, 2016, 11, e0164370.	2.5	28
26	Clinical Perspective and Translational Oncology of Liquid Biopsy. Diagnostics, 2020, 10, 443.	2.6	28
27	SLUG (SNAI2) overexpression in embryonic development. Cytogenetic and Genome Research, 2006, 114, 24-29.	1.1	27
28	Clinical and Molecular Comparative Study of Colorectal Cancer Based on Age-of-onset and Tumor Location: Two Main Criteria for Subclassifying Colorectal Cancer. International Journal of Molecular Sciences, 2019, 20, 968.	4.1	27
29	Molecular analysis of ex-vivo CD133+ GBM cells revealed a common invasive and angiogenic profile but different proliferative signatures among high grade gliomas. BMC Cancer, 2010, 10, 454.	2.6	26
30	Molecular Characterization of the Region 7q22.1 in Splenic Marginal Zone Lymphomas. PLoS ONE, 2011, 6, e24939.	2.5	23
31	Onychomatricoma: Genome-wide analyses of a rare nail matrix tumor. Journal of the American Academy of Dermatology, 2011, 64, 573-578.e1.	1.2	22
32	Integrated Analysis of Mismatch Repair System in Malignant Astrocytomas. PLoS ONE, 2013, 8, e76401.	2.5	22
33	Post-transcriptional Modifications Contribute to the Upregulation of Cyclin D2 in Multiple Myeloma. Clinical Cancer Research, 2016, 22, 207-217.	7.0	21
34	CRISPR/Cas9-generated models uncover therapeutic vulnerabilities of del(11q) CLL cells to dual BCR and PARP inhibition. Leukemia, 2020, 34, 1599-1612.	7.2	21
35	The value of fluorescence in situ hybridization for the detection of 11q in multiple myeloma. Haematologica, 2004, 89, 1213-8.	3.5	21
36	Chromosomal imbalances identified by comparative genomic hybridization in sporadic parathyroid adenomas. European Journal of Endocrinology, 2002, 146, 209-213.	3.7	20

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37	High-resolution genome-wide analysis of chromosomal alterations in elastofibroma. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2010, 456, 681-687.	2.8	20
38	The presence of genomic imbalances is associated with poor outcome in patients with burkitt lymphoma treated with doseâ€intensive chemotherapy including rituximab. British Journal of Haematology, 2016, 172, 428-438.	2.5	20
39	Geographic differences in the incidence of cytogenetic abnormalities of acute myelogenous leukemia (AML) in Spain. Leukemia Research, 2006, 30, 943-948.	0.8	17
40	NOMO-1 gene is deleted in early-onset colorectal cancer. Oncotarget, 2017, 8, 24429-24436.	1.8	17
41	Cimp-Positive Status is More Representative in Multiple Colorectal Cancers than in Unique Primary Colorectal Cancers. Scientific Reports, 2019, 9, 10516.	3.3	17
42	Pseudomesotheliomatous carcinoma of the lung with a distinct morphology, immunohistochemistry, and comparative genomic hybridization profile. Annals of Diagnostic Pathology, 2007, 11, 241-251.	1.3	16
43	Response to imatinib mesylate in patients with hypereosinophilic syndrome. International Journal of Hematology, 2012, 96, 320-326.	1.6	16
44	Heterogeneity of structural abnormalities in the 7q31.3â¼q34 region in myeloid malignancies. Cancer Genetics and Cytogenetics, 2004, 150, 136-143.	1.0	15
45	Primary Mixed Squamous Carcinoma and Osteosarcoma (Carcinosarcomas) of the Lung Have a CGH Mapping Similar to Primitive Squamous Carcinomas and Osteosarcomas. Diagnostic Molecular Pathology, 2008, 17, 151-158.	2.1	15
46	Identification of a novel recurrent gain on 20q13 in chronic lymphocytic leukemia by array CGH and gene expression profiling. Annals of Oncology, 2012, 23, 2138-2146.	1.2	13
47	Expression of VAV1 in the tumour microenvironment of glioblastoma multiforme. Journal of Neuro-Oncology, 2012, 110, 69-77.	2.9	12
48	VRK2 identifies a subgroup of primary high-grade astrocytomas with a better prognosis. BMC Clinical Pathology, 2013, 13, 23.	1.8	12
49	Cutaneous Intraneural Perineurioma. American Journal of Dermatopathology, 2013, 35, e45-e48.	0.6	12
50	TET2Overexpression in Chronic Lymphocytic Leukemia Is Unrelated to the Presence ofTET2Variations. BioMed Research International, 2014, 2014, 1-6.	1.9	12
51	Toward a Molecular Classification of Synchronous Colorectal Cancer: Clinical and Molecular Characterization. Clinical Colorectal Cancer, 2017, 16, 31-37.	2.3	12
52	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
53	Glycophosphopeptical AM3 Food Supplement: A Potential Adjuvant in the Treatment and Vaccination of SARS-CoV-2. Frontiers in Immunology, 2021, 12, 698672.	4.8	11
54	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

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55	Intermediate-onset colorectal cancer: A clinical and familial boundary between both early and late-onset colorectal cancer. PLoS ONE, 2019, 14, e0216472.	2.5	10
56	Comprehensive conventional and molecular cytogenetic characterization of B-CPAP, a human papillary thyroid carcinoma-derived cell line. Cancer Genetics and Cytogenetics, 2004, 151, 171-177.	1.0	9
57	Hematological, immunophenotypic, and cytogenetic characteristics of acute myeloblastic leukemia with trisomy 11. Cancer Genetics and Cytogenetics, 2005, 160, 68-72.	1.0	9
58	Integration of Global Spectral Karyotyping, CGH Arrays, and Expression Arrays Reveals Important Genes in the Pathogenesis of Glioblastoma Multiforme. Annals of Surgical Oncology, 2012, 19, 2367-2379.	1.5	9
59	Frequency and impact of KRAS mutation in early onset colorectal cancer. Human Pathology, 2017, 61, 221-222.	2.0	9
60	Association of Polyps with Early-Onset Colorectal Cancer and Throughout Surveillance: Novel Clinical and Molecular Implications. Cancers, 2019, 11, 1900.	3.7	9
61	Redefining synchronous colorectal cancers based on tumor clonality. International Journal of Cancer, 2019, 144, 1596-1608.	5.1	8
62	A clinico-pathological and molecular analysis reveals differences between solitary (early and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462 T	3.3	8
63	Multicolor fluorescence in situ hybridization studies in multiple myeloma and monoclonal gammopathy of undetermined significance. The Hematology Journal, 2003, 4, 67-70.	1.4	8
64	Molecular Dissection of Structural Variations Involved in Antithrombin Deficiency. Journal of Molecular Diagnostics, 2022, 24, 462-475.	2.8	7
65	Differential clinicopathological and molecular features within late-onset colorectal cancer according to tumor location. Oncotarget, 2018, 9, 15302-15311.	1.8	6
66	Analysis of chromosomal imbalances in an elderly woman with a giant cell tumour. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2006, 448, 95-99.	2.8	5
67	Novel Dominant KCNQ2 Exon 7 Partial In-Frame Duplication in a Complex Epileptic and Neurodevelopmental Delay Syndrome. International Journal of Molecular Sciences, 2020, 21, 4447.	4.1	5
68	Translocation(15;17)(q22;q21) in a patient with Klinefelter syndrome. Cancer Genetics and Cytogenetics, 1996, 86, 86.	1.0	4
69	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
70	Comment on â€˜Distinct clinical outcomes of two CIMP-positive colorectal cancer subtypes based on a revised CIMP classification systemâ€™. British Journal of Cancer, 2018, 118, e3-e3.	6.4	4
71	De Novo Duplication of Chromosome 9p in a Female Infant: Phenotype and Genotype Correlation. Journal of Pediatric Genetics, 2020, 09, 069-075.	0.7	3
72	Pathogenic convergence of CNVs in genes functionally associated to a severe neuromotor developmental delay syndrome. Human Genomics, 2021, 15, 11.	2.9	3

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73	Clinical, cytogenetic, and molecular findings in a patient with ring chromosome 4: case report and literature review. BMC Medical Genomics, 2019, 12, 167.	1.5	2
74	Clinical Applications of BAC Array-CGH to the Study of Diffuse Large B-Cell Lymphomas. Methods in Molecular Biology, 2013, 973, 121-145.	0.9	1
75	Genomic analysis of clonal eosinophils by <scp>CGH</scp> arrays reveals new genetic regions involved in chronic eosinophilia. European Journal of Haematology, 2014, 93, 422-428.	2.2	1
76	Comment on â€˜Wild-type APC prediction of poor prognosis in microsatellite-stable proximal colorectal cancer differs according to the age of onsetâ€™. British Journal of Cancer, 2016, 114, e7-e7.	6.4	1
77	Vergleichende genomische Hybridisierung beim Basalzellkarzinom. JDDG - Journal of the German Society of Dermatology, 2019, 17, 197-200.	0.8	1
78	Comparative genomic hybridization analysis of basal cell carcinoma. JDDG - Journal of the German Society of Dermatology, 2019, 17, 197-200.	0.8	1
79	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
80	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