

Carolina Vicente-Dueñas

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

2,246
citations

279798

23
h-index

233421

45
g-index

63
all docs

63
docs citations

63
times ranked

3841
citing authors

#	ARTICLE	IF	CITATIONS
1	Mutations in early follicular lymphoma progenitors are associated with suppressed antigen presentation. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E1116-25.	7.1	307
2	Function of the Zinc-Finger Transcription Factor SNAI2 in Cancer and Development. Annual Review of Genetics, 2007, 41, 41-61.	7.6	170
3	Identification of cancer initiating cells in <i>K-Ras</i> driven lung adenocarcinoma. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 255-260.	7.1	151
4	Cancer induction by restriction of oncogene expression to the stem cell compartment. EMBO Journal, 2009, 28, 8-20.	7.8	125
5	Infection Exposure Is a Causal Factor in B-cell Precursor Acute Lymphoblastic Leukemia as a Result of <i>Pax5</i> -Inherited Susceptibility. Cancer Discovery, 2015, 5, 1328-1343.	9.4	117
6	Function of oncogenes in cancer development: a changing paradigm. EMBO Journal, 2013, 32, 1502-1513.	7.8	84
7	Crebbp loss cooperates with Bcl2 overexpression to promote lymphoma in mice. Blood, 2017, 129, 2645-2656.	1.4	84
8	The theoretical basis of cancer stem cell based therapeutics of cancer: can it be put into practice?. BioEssays, 2007, 29, 1269-1280.	2.5	81
9	Epigenetic Priming in Cancer Initiation. Trends in Cancer, 2018, 4, 408-417.	7.4	81
10	Snail Family Transcription Factors Are Implicated in Thyroid Carcinogenesis. American Journal of Pathology, 2007, 171, 1037-1046.	3.8	78
11	Infection Exposure Promotes <i>ETV6-RUNX1</i> Precursor B-cell Leukemia via Impaired H3K4 Demethylases. Cancer Research, 2017, 77, 4365-4377.	0.9	76
12	Expression of <i>MALT1</i> oncogene in hematopoietic stem/progenitor cells recapitulates the pathogenesis of human lymphoma in mice. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 10534-10539.	7.1	73
13	Transient expression of Bcl6 is sufficient for oncogenic function and induction of mature B-cell lymphoma. Nature Communications, 2014, 5, 3904.	12.8	73
14	An intact gut microbiome protects genetically predisposed mice against leukemia. Blood, 2020, 136, 2003-2017.	1.4	64
15	A novel molecular mechanism involved in multiple myeloma development revealed by targeting MafB to haematopoietic progenitors. EMBO Journal, 2012, 31, 3704-3717.	7.8	62
16	The Role of Cellular Plasticity in Cancer Development. Current Medicinal Chemistry, 2009, 16, 3676-3685.	2.4	39
17	Cancer as a reprogramming-like disease: Implications in tumor development and treatment. Seminars in Cancer Biology, 2010, 20, 93-97.	9.6	39
18	Germinal centre protein HGAL promotes lymphoid hyperplasia and amyloidosis via BCR-mediated Syk activation. Nature Communications, 2013, 4, 1338.	12.8	37

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19	Loss of Pax5 Exploits Sca1-BCR-ABLp190 Susceptibility to Confer the Metabolic Shift Essential for pB-ALL. <i>Cancer Research</i> , 2018, 78, 2669-2679.	0.9	37
20	Stem-cell driven cancer: "Hands-off" regulation of cancer development. <i>Cell Cycle</i> , 2009, 8, 1314-1318.	2.6	36
21	Lmo2 expression defines tumor cell identity during T cell leukemogenesis. <i>EMBO Journal</i> , 2018, 37, .	7.8	32
22	Infectious triggers and novel therapeutic opportunities in childhood B cell leukaemia. <i>Nature Reviews Immunology</i> , 2021, 21, 570-581.	22.7	25
23	Loss of p53 exacerbates multiple myeloma phenotype by facilitating the reprogramming of hematopoietic stem/progenitor cells to malignant plasma cells by <i>MafB</i> . <i>Cell Cycle</i> , 2012, 11, 3896-3900.	2.6	23
24	Essential role for telomerase in chronic myeloid leukemia induced by BCR-ABL in mice. <i>Oncotarget</i> , 2012, 3, 261-266.	1.8	23
25	Tumoral stem cell reprogramming as a driver of cancer: Theory, biological models, implications in cancer therapy. <i>Seminars in Cancer Biology</i> , 2015, 32, 3-9.	9.6	22
26	Post-transcriptional Modifications Contribute to the Upregulation of Cyclin D2 in Multiple Myeloma. <i>Clinical Cancer Research</i> , 2016, 22, 207-217.	7.0	21
27	Infectious stimuli promote malignant B-cell acute lymphoblastic leukemia in the absence of AID. <i>Nature Communications</i> , 2019, 10, 5563.	12.8	21
28	The Second Oncogenic Hit Determines the Cell Fate of ETV6-RUNX1 Positive Leukemia. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 704591.	3.7	19
29	Dnmt1 links BCR-ABLp210 to epigenetic tumor stem cell priming in myeloid leukemia. <i>Leukemia</i> , 2019, 33, 249-278.	7.2	18
30	Cell Fate Decisions: The Role of Transcription Factors in Early B-cell Development and Leukemia. <i>Blood Cancer Discovery</i> , 2020, 1, 224-233.	5.0	17
31	p53 restoration kills primitive leukemia cells in vivo and increases survival of leukemic mice. <i>Cell Cycle</i> , 2013, 12, 122-132.	2.6	16
32	Fat-specific FUS-DDIT3-transgenic mice establish PPAR α inactivation is required to liposarcoma development. <i>Carcinogenesis</i> , 2007, 28, 2069-2073.	2.8	15
33	The evolution of cancer modeling: the shadow of stem cells. <i>DMM Disease Models and Mechanisms</i> , 2010, 3, 149-155.	2.4	15
34	Inhibition of inflammatory signaling in Pax5 mutant cells mitigates B-cell leukemogenesis. <i>Scientific Reports</i> , 2020, 10, 19189.	3.3	15
35	The age of the target cell affects B-cell leukaemia malignancy. <i>Aging</i> , 2010, 2, 908-913.	3.1	14
36	The cellular architecture of multiple myeloma. <i>Cell Cycle</i> , 2012, 11, 3715-3717.	2.6	12

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37	The Making of Leukemia. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1494.	4.1	12
38	Novel <i>ETV6-RUNX1</i> Mouse Model to Study the Role of ELF1 in Childhood Acute Lymphoblastic Leukemia: a Pilot Study. <i>Bioelectromagnetics</i> , 2019, 40, 343-353.	1.6	12
39	Understanding telomerase in cancer stem cell biology. <i>Cell Cycle</i> , 2012, 11, 1479-1480.	2.6	9
40	Epigenetic Priming in Childhood Acute Lymphoblastic Leukemia. <i>Frontiers in Cell and Developmental Biology</i> , 2019, 7, 137.	3.7	9
41	Transient Inhibition of the JAK/STAT Pathway Prevents B-ALL Development in Genetically Predisposed Mice. <i>Cancer Research</i> , 2022, 82, 1098-1109.	0.9	9
42	Bcl2 is not required for the development and maintenance of leukemia stem cells in mice. <i>Carcinogenesis</i> , 2010, 31, 1292-1297.	2.8	8
43	An immune window of opportunity to prevent childhood B cell leukemia. <i>Trends in Immunology</i> , 2021, 42, 371-374.	6.8	8
44	Modeling the process of childhood <i>ETV6-RUNX1</i> B-cell leukemias. <i>Oncotarget</i> , 2017, 8, 102674-102680.	1.8	8
45	MALT lymphoma meets stem cells. <i>Cell Cycle</i> , 2012, 11, 2961-2962.	2.6	7
46	Early epigenetic cancer decisions. <i>Biological Chemistry</i> , 2014, 395, 1315-1320.	2.5	7
47	Lineage-specific function of Engrailed-2 in the progression of chronic myelogenous leukemia to T-cell blast crisis. <i>Cell Cycle</i> , 2014, 13, 1717-1726.	2.6	7
48	Hit-and-run lymphomagenesis by the Bcl6 oncogene. <i>Cell Cycle</i> , 2014, 13, 1831-1832.	2.6	6
49	Conditional expression of HGAL leads to the development of diffuse large B-cell lymphoma in mice. <i>Blood</i> , 2021, 137, 1741-1753.	1.4	6
50	Activation-induced cytidine deaminase prevents pro-B cell acute lymphoblastic leukemia by functioning as a negative regulator in Rag1 deficient pro-B cells. <i>Oncotarget</i> , 2017, 8, 75797-75807.	1.8	4
51	Genetic background affects susceptibility to tumoral stem cell reprogramming. <i>Cell Cycle</i> , 2013, 12, 2505-2509.	2.6	3
52	Could Vitamin D Analogues Be Used to Target Leukemia Stem Cells?. <i>International Journal of Molecular Sciences</i> , 2016, 17, 889.	4.1	2
53	Post-Transcriptional Modifications Explain the Overexpression of CCND2 in Multiple Myeloma. <i>Blood</i> , 2014, 124, 2001-2001.	1.4	2
54	Childhood B-Cell Preleukemia Mouse Modeling. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7562.	4.1	2

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55	T-cell leukemogenesis is an inappropriate lineage decision-making process: implications for precision oncology. <i>Molecular and Cellular Oncology</i> , 2018, 5, e1497860.	0.7	1
56	Editorial: Epigenetic Reprogramming and Cancer Development. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 12.	3.7	1
57	HGAL-a Germinal Center Specific Protein, Enhances B-Cell Receptor Signaling by Activation of Syk, Leading to Follicular Lymphoproliferation. <i>Blood</i> , 2011, 118, 584-584.	1.4	1
58	Cancer Stem Cells and Modeling Cancer in the Mouse. , 2013, , 227-234.		0
59	Lineage choice decisions in B-cell development and leukemia. <i>Stem Cell Investigation</i> , 2018, 5, 46-46.	3.0	0
60	A New ETV6-RUNX1 In Vivo Model Produces a Phenocopy of the Human Pb-ALL. <i>Blood</i> , 2015, 126, 3658-3658.	1.4	0
61	MAFB (v-maf avian musculoaponeurotic fibrosarcoma oncogene homolog B). <i>Atlas of Genetics and Cytogenetics in Oncology and Haematology</i> , 2017, , .	0.1	0
62	A Tumor Suppressor Role for Bank1 in B-Cell Precursor Acute Lymphoblastic Leukemia. <i>Blood</i> , 2018, 132, 1333-1333.	1.4	0
63	In Vivo Generation of Leukemic Stem Cells by HSC Targeting by Transgenesis. <i>Methods in Molecular Biology</i> , 2021, 2185, 361-372.	0.9	0