

# Ignacio Garc a-Tu n Llanio

## List of Publications by Year in descending order

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Version: 2024-02-01

43  
papers

1,571  
citations

361413

20  
h-index

315739

38  
g-index

46  
all docs

46  
docs citations

46  
times ranked

2774  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mutant Cohesin in Premature Ovarian Failure. <i>New England Journal of Medicine</i> , 2014, 370, 943-949.	27.0	244
2	Immunohistochemical analysis of the IL-6 family of cytokines and their receptors in benign, hyperplastic, and malignant human prostate. <i>Journal of Pathology</i> , 2004, 202, 41-49.	4.5	100
3	Meiotic cohesin complexes are essential for the formation of the axial element in mice. <i>Journal of Cell Biology</i> , 2012, 197, 877-885.	5.2	100
4	A Novel Lung Cancer Signature Mediates Metastatic Bone Colonization by a Dual Mechanism. <i>Cancer Research</i> , 2008, 68, 2275-2285.	0.9	89
5	The p38 transduction pathway in prostatic neoplasia. <i>Journal of Pathology</i> , 2006, 208, 401-407.	4.5	83
6	Interleukin-1 (IL-1 $\alpha$ and IL-1 $\beta$ ) and its receptors (IL-1RI, IL-1RII, and IL-1Ra) in prostate carcinoma. <i>Cancer</i> , 2004, 100, 1388-1396.	4.1	81
7	C14ORF39/SIX6OS1 is a constituent of the synaptonemal complex and is essential for mouse fertility. <i>Nature Communications</i> , 2016, 7, 13298.	12.8	80
8	Pro-inflammatory cytokines and prostate-specific antigen in hyperplasia and human prostate cancer. <i>Cancer Detection and Prevention</i> , 2008, 32, 23-32.	2.1	71
9	STAG3 is a strong candidate gene for male infertility. <i>Human Molecular Genetics</i> , 2014, 23, 3421-3431.	2.9	69
10	IL-6, its receptors and its relationship with bcl-2 and bax proteins in infiltrating and in situ human breast carcinoma. <i>Histopathology</i> , 2005, 47, 82-89.	2.9	61
11	Role of tumor necrosis factor- $\alpha$ and its receptors in human benign breast lesions and tumors (in situ and infiltrative). <i>Cancer Science</i> , 2006, 97, 1044-1049.	3.9	56
12	Interleukin-2 and its receptor complex ( $\alpha$ , $\beta$ and $\gamma$ chains) in in situ and infiltrative human breast cancer: an immunohistochemical comparative study. <i>Breast Cancer Research</i> , 2003, 6, R1-7.	5.0	53
13	P38 MAPK protects against TNF- $\alpha$ -provoked apoptosis in LNCaP prostatic cancer cells. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2006, 11, 1969-1975.	4.9	45
14	Influence of IFN-gamma and its receptors in human breast cancer. <i>BMC Cancer</i> , 2007, 7, 158.	2.6	44
15	OSM, LIF, Its Receptors, and Its Relationship with the Malignance in Human Breast Carcinoma (in situ and infiltrative). <i>Tumor Biology</i> , 2014, 45, 1044-1049.	0.784314	42
16	Adipose-Derived Mesenchymal Stem Cell Administration Does Not Improve Corneal Graft Survival Outcome. <i>PLoS ONE</i> , 2015, 10, e0117945.	2.5	39
17	Biointegration of corneal macroporous membranes based on poly(ethyl acrylate) copolymers in an experimental animal model. <i>Journal of Biomedical Materials Research - Part A</i> , 2015, 103, 1106-1118.	4.0	31
18	The CRISPR/Cas9 system efficiently reverts the tumorigenic ability of BCR/ABL in vitro and in a xenograft model of chronic myeloid leukemia. <i>Oncotarget</i> , 2017, 8, 26027-26040.	1.8	30

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19	Pro-Apoptotic Tumor Necrosis Factor- $\alpha$ Transduction Pathway In Normal Prostate, Benign Prostatic Hyperplasia And Prostatic Carcinoma. <i>Journal of Urology</i> , 2003, 170, 787-790.	0.4	26
20	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
21	Splice donor site sgRNAs enhance CRISPR/Cas9-mediated knockout efficiency. <i>PLoS ONE</i> , 2019, 14, e0216674.	2.5	19
22	Association of Rex-1 to target genes supports its interaction with Polycomb function. <i>Stem Cell Research</i> , 2011, 7, 1-16.	0.7	18
23	Priming human adipose-derived mesenchymal stem cells for corneal surface regeneration. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 5124-5137.	3.6	18
24	Control of the annual testicular cycle of the marbled-newt by p53, p21, and Rb gene products. <i>Molecular Reproduction and Development</i> , 2002, 63, 202-209.	2.0	17
25	CRISPR/Cas9-Generated Models Uncover Therapeutic Vulnerabilities of Del(11q) Chronic Lymphocytic Leukemia Cells to Dual BCR and PARP Inhibition. <i>Blood</i> , 2018, 132, 948-948.	1.4	17
26	ETV6/RUNX1 Fusion Gene Abrogation Decreases the Oncogenicity of Tumour Cells in a Preclinical Model of Acute Lymphoblastic Leukaemia. <i>Cells</i> , 2020, 9, 215.	4.1	16
27	Cell Cycle Control Related Proteins (p53,p21, and Rb) and Transforming Growth Factor $\beta^2$ (TGF $\beta^2$ ) in Benign and Carcinomatous (In Situ and Infiltrating) Human Breast: Implications in Malignant Transformations. <i>Cancer Investigation</i> , 2006, 24, 119-125.	1.3	14
28	Loss of HDAC11 accelerates skeletal muscle regeneration in mice. <i>FEBS Journal</i> , 2021, 288, 1201-1223.	4.7	14
29	Targeted genome editing in acute lymphoblastic leukemia: a review. <i>BMC Biotechnology</i> , 2018, 18, 45.	3.3	13
30	Biological significance of monoallelic and biallelic BIRC3 loss in del(11q) chronic lymphocytic leukemia progression. <i>Blood Cancer Journal</i> , 2021, 11, 127.	6.2	12
31	Future Approaches for Treating Chronic Myeloid Leukemia: CRISPR Therapy. <i>Biology</i> , 2021, 10, 118.	2.8	9
32	<i>Cyba</i>-deficient mice display an increase in hematopoietic stem cells and an overproduction of immunoglobulins. <i>Haematologica</i> , 2020, 106, 142-153.	3.5	7
33	Establishment of a conditional Nomo1 mouse model by CRISPR/Cas9 technology. <i>Molecular Biology Reports</i> , 2020, 47, 1381-1391.	2.3	6
34	Characterization of the Platelet Phenotype Caused by a Germline RUNX1 Variant in a CRISPR/Cas9-Generated Murine Model. <i>Thrombosis and Haemostasis</i> , 2021, 121, 1193-1205.	3.4	5
35	CRISPR-ERA for Switching Off (Onco) Genes. , 0, , .		3
36	Granuloma Formation in a Cyba-Deficient Model of Chronic Granulomatous Disease Is Associated with Myeloid Hyperplasia and the Exhaustion of B-Cell Lineage. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8701.	4.1	3

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37	CRISPR-Cas9 Technology as a Tool to Target Gene Drivers in Cancer: Proof of Concept and New Opportunities to Treat Chronic Myeloid Leukemia. <i>CRISPR Journal</i> , 2021, 4, 519-535.	2.9	3
38	A novel nonsense variant in TPM4 caused dominant macrothrombocytopenia, mild bleeding tendency and disrupted cytoskeleton remodeling. <i>Journal of Thrombosis and Haemostasis</i> , 2022, 20, 1248-1255.	3.8	3
39	CRISPR/Cas9-Directed Gene Trap Constitutes a Selection System for Corrected BCR/ABL Leukemic Cells in CML. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6386.	4.1	3
40	P5. A dual osteoclastic and metalloproteolytic mechanism is required for bone colonization in lung cancer metastasis. <i>Cancer Treatment Reviews</i> , 2008, 34, 14-15.	7.7	0
41	FRI-422-Genetic and pathophysiological factors leading to deficient acyl-CoA oxidase 2 (ACOX2) activity in hepatocytes, an alteration which causes oxidative and endoplasmic reticulum stress in liver cells. <i>Journal of Hepatology</i> , 2019, 70, e579.	3.7	0
42	Pluripotent Stem Cells of the Mammalian Early Embryo. , 2013, , 107-119.		0
43	Biological Impact of Monoallelic and Biallelic BIRC3 Loss in Del(11q) Chronic Lymphocytic Leukemia Progression. <i>Blood</i> , 2020, 136, 4-4.	1.4	0