Segundo GonzÃ¡lez

List of Publications by Year
in descending order

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117 papers	5,443 citations	71102 41 h-index	88630 70 g-index
120 all docs	120 docs citations	120 times ranked	6687 citing authors

#	Article	IF	Citations
1	Control of Metastasis by NK Cells. Cancer Cell, 2017, 32, 135-154.	16.8	549
2	Disulphide-isomerase-enabled shedding of tumour-associated NKG2D ligands. Nature, 2007, 447, 482-486.	27.8	329
3	NKG2D ligands: key targets of the immune response. Trends in Immunology, 2008, 29, 397-403.	6.8	218
4	Immunobiology of Human NKG2D and Its Ligands. Current Topics in Microbiology and Immunology, 2006, 298, 121-138.	1.1	210
5	HLAâ€B27 polymorphism and worldwide susceptibility to ankylosing spondylitis. Tissue Antigens, 1997, 49, 116-123.	1.0	204
6	The MICA-A9 triplet repeat polymorphism in the transmembrane region confers additional susceptibility to the development of psoriatic arthritis and is independent of the association of Cw*0602 in psoriasis. Arthritis and Rheumatism, 1999, 42, 1010-1016.	6.7	147
7	Protective Effect of the HLAâ€Bw4I80 Epitope and the Killer Cell Immunoglobulinâ€Like Receptor 3DS1 Gene against the Development of Hepatocellular Carcinoma in Patients with Hepatitis C Virus Infection. Journal of Infectious Diseases, 2005, 192, 162-165.	4.0	122
8	NKG2D signaling in cancer immunosurveillance. International Journal of Cancer, 2015, 136, 1741-1750.	5.1	109
9	TNF-alpha -308A promoter polymorphism is associated with enhanced TNF-alpha production and inflammatory activity in Crohn's patients with fistulizing disease. American Journal of Gastroenterology, 2003, 98, 1101-1106.	0.4	107
10	HDAC3 represses the expression of NKG2D ligands ULBPs in epithelial tumour cells: potential implications for the immunosurveillance of cancer. Oncogene, 2009, 28, 2370-2382.	5.9	107
11	The NKG2D receptor: sensing stressed cells. Trends in Molecular Medicine, 2008, 14, 179-189.	6.7	103
12	High serum tumor necrosis factor-alpha levels are associated with lack of response to infliximab in fistulizing Crohn's disease. American Journal of Gastroenterology, 2002, 97, 2350-2356.	0.4	97
13	Epithelialâ€“Mesenchymal Transition Induces an Antitumor Immune Response Mediated by NKG2D Receptor. Journal of Immunology, 2013, 190, 4408-4419.	0.8	89
14	Polymorphism in MICA rather than HLA-B/C genes is associated with psoriatic arthritis in the Jewish population. Human Immunology, 2001, 62, 632-638.	2.4	82
15	NK Cell-Based Immunotherapy in Cancer Metastasis. Cancers, 2019, 11, 29.	3.7	82
16	MHC class I chain related gene A (MICA) modulates the development of coeliac disease in patients with the high risk heterodimer DQA1*0501/DQB1*0201. Gut, 2002, 50, 336-340.	12.1	76
17	Interaction between KIR3DL1 and HLA-B*57 supertype alleles influences the progression of HIV-1 infection in a Zambian population. Human Immunology, 2005, 66, 285-289.	2.4	75
18	Prognostic significance of CD8 and CD4 T cells in chronic lymphocytic leukemia. Leukemia and Lymphoma, 2010, 51, 1829-1836.	1.3	73

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19	New insights regarding HLA-B27 diversity in the Asian population. Tissue Antigens, 2001, 58, 259-262.	1.0	72
20	17Î²-Estradiol Activates Glucose Uptake via GLUT4 Translocation and PI3K/Akt Signaling Pathway in MCF-7 Cells. Endocrinology, 2013, 154, 1979-1989.	2.8	72
21	High serum tumor necrosis factor-Î± levels are associated with lack of response to infliximab in fistulizing Crohn's disease. American Journal of Gastroenterology, 2002, 97, 2350-2356.	0.4	69
22	Association of ankylosing spondylitis with HLA-B*1403 in a West African population. Arthritis and Rheumatism, 2002, 46, 2968-2971.	6.7	69
23	Expansion of NK Cells and Reduction of NKG2D Expression in Chronic Lymphocytic Leukemia. Correlation with Progressive Disease. PLoS ONE, 2014, 9, e108326.	2.5	69
24	NK Cells, Tumor Cell Transition, and Tumor Progression in Solid Malignancies: New Hints for NK-Based Immunotherapy?. Journal of Immunology Research, 2016, 2016, 1-13.	2.2	65
25	MICA rather than MICB, TNFA, or HLA-DRB1 is associated with susceptibility to psoriatic arthritis. Journal of Rheumatology, 2002, 29, 973-8.	2.0	63
26	Transcriptional regulation of MICA and MICB: A novel polymorphism in MICB promoter alters transcriptional regulation by Sp1. European Journal of Immunology, 2007, 37, 1938-1953.	2.9	62
27	LAG-3 Blockade with Relatlimab (BMS-986016) Restores Anti-Leukemic Responses in Chronic Lymphocytic Leukemia. Cancers, 2021, 13, 2112.	3.7	62
28	Mechanisms of Apoptosis Resistance to NK Cell-Mediated Cytotoxicity in Cancer. International Journal of Molecular Sciences, 2020, 21, 3726.	4.1	61
29	Prevalence of celiac disease in multiple sclerosis. BMC Neurology, 2011, 11, 31.	1.8	59
30	Contribution of KIR3DL1/3DS1 to ankylosing spondylitis in human leukocyte antigen-B27 Caucasian populations. Arthritis Research and Therapy, 2006, 8, R101.	3.5	58
31	The OTF3 Gene Polymorphism Confers Susceptibility to Psoriasis Independent of the Association of HLA-Cw*0602. Journal of Investigative Dermatology, 2000, 115, 824-828.	0.7	57
32	The role of HLA-B27 polymorphism and molecular mimicry in spondylarthropathy. Trends in Molecular Medicine, 1998, 4, 540-549.	2.6	56
33	Susceptibility to ankylosing spondylitis is independent of the Bw4 and Bw6 epitopes of HLA-B27 alleles. Tissue Antigens, 1999, 53, 237-243.	1.0	54
34	HLA-B27 alone rather than B27-related class I haplotypes contributes to ankylosing spondylitis susceptibility. Human Immunology, 2000, 61, 131-139.	2.4	54
35	Transcriptional Regulation of ULBP1, a Human Ligand of the NKG2D Receptor. Journal of Biological Chemistry, 2006, 281, 30419-30430.	3.4	54
36	NK-cell Editing Mediates Epithelial-to-Mesenchymal Transition via Phenotypic and Proteomic Changes in Melanoma Cell Lines. Cancer Research, 2018, 78, 3913-3925.	0.9	53

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37	Clinical Differences between Men and Women with Psoriatic Arthritis: Relevance of the Analysis of Genes and Polymorphisms in the Major Histocompatibility Complex Region and of the Age at Onset of Psoriasis. Clinical and Developmental Immunology, 2013, 2013, 1-7.	3.3	52
38	Molecular Bases for the Regulation of NKG2D Ligands in Cancer. Frontiers in Immunology, 2014, 5, 106.	4.8	52
39	Lenalidomide Induces Immunomodulation in Chronic Lymphocytic Leukemia and Enhances Antitumor Immune Responses Mediated by NK and CD4 T Cells. BioMed Research International, 2014, 2014, 1-11.	1.9	51
40	HLA-C locus alleles may modulate the clinical expression of psoriatic arthritis. Arthritis Research and Therapy, 2006, 8, R185.	3.5	49
41	The Predictive Value of Soluble Major Histocompatibility Complex Class I Chain-Related Molecule A (MICA) Levels on Heart Allograft Rejection. Transplantation, 2006, 82, 354-361.	1.0	44
42	Expression of ERp5 and GRP78 on the membrane of chronic lymphocytic leukemia cells: association with soluble MICA shedding. Cancer Immunology, Immunotherapy, 2012, 61, 1201-1210.	4.2	44
43	CD107a Degranulation Assay to Evaluate Immune Cell Antitumor Activity. Methods in Molecular Biology, 2019, 1884, 119-130.	0.9	43
44	HLA antigens may influence the age of onset of psoriasis and psoriatic arthritis. Journal of Rheumatology, 2003, 30, 505-7.	2.0	41
45	ras Gene mutations in ethmoid sinus adenocarcinoma. , 1999, 86, 255-264.		40
46	Genetic variability, molecular evolution, and geographic diversity of HLA-B27. Human Immunology, 2001, 62, 1042-1050.	2.4	39
47	NK Cells in the Treatment of Hematological Malignancies. Journal of Clinical Medicine, 2019, 8, 1557.	2.4	39
48	Immunogenetics, HLA-B27 and spondyloarthropathies. Current Opinion in Rheumatology, 1999, 11, 257-264.	4.3	36
49	Drug-induced hyperploidy stimulates an antitumor NK cell response mediated by NKG2D and DNAM-1 receptors. OncoImmunology, 2016, 5, e1074378.	4.6	36
50	High variability of HLA-B27 alleles in ankylosing spondylitis and related spondyloarthropathies in the population of northern Spain. Human Immunology, 2002, 63, 673-676.	2.4	35
51	Extended Human Leukocyte Antigen Haplotype EH18.1 Influences Progression to Hepatocellular Carcinoma in Patients with Hepatitis C Virus Infection. Journal of Infectious Diseases, 2004, 189, 957-963.	4.0	35
52	MHC class I chain-related gene B (MICB) is associated with rheumatoid arthritis susceptibility. Rheumatology, 2007, 46, 426-430.	1.9	35
53	Ig-Like Transcript 2 (ILT2) Blockade and Lenalidomide Restore NK Cell Function in Chronic Lymphocytic Leukemia. Frontiers in Immunology, 2018, 9, 2917.	4.8	35
54	Mechanisms of Resistance to NK Cell Immunotherapy. Cancers, 2020, 12, 893.	3.7	34

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55	Selective and Potent CDK8/19 Inhibitors Enhance NK-Cell Activity and Promote Tumor Surveillance. Molecular Cancer Therapeutics, 2020, 19, 1018-1030.	4.1	33
56	The HLA-B*5703 allele confers susceptibility to the development of spondylarthropathies in Zambian human immunodeficiency virus-infected patients with slow progression to acquired immunodeficiency syndrome. Arthritis and Rheumatism, 2005, 52, 275-279.	6.7	31
57	The activity of a novel mithramycin analog is related to its binding to DNA, cellular accumulation, and inhibition of Sp1-driven gene transcription. Chemico-Biological Interactions, 2014, 219, 123-132.	4.0	31
58	MICA-A5.1 allele is associated with atypical forms of celiac disease in HLA-DQ2-negative patients. Immunogenetics, 2002, 53, 989-991.	2.4	30
59	Association of MHC Class I Related Gene B (MICB) to Celiac Disease. American Journal of Gastroenterology, 2004, 99, 676-680.	0.4	30
60	MHC Class I Chain-Related Gene B Promoter Polymorphisms and Celiac Disease. Human Immunology, 2006, 67, 208-214.	2.4	29
61	On the prediction of Hodgkin lymphoma treatment response. Clinical and Translational Oncology, 2015, 17, 612-619.	2.4	28
62	Immunochemical and Biological Characterization of Three Capsular Polysaccharides from a Single Bacteroides fragilisStrain. Infection and Immunity, 2001, 69, 2339-2344.	2.2	27
63	Conceptual aspects of self and nonself discrimination. Self/nonself, 2011, 2, 19-25.	2.0	27
64	Involvement of autophagy in NK cell development and function. Autophagy, 2017, 13, 633-636.	9.1	27
65	BTLA/HVEM Axis Induces NK Cell Immunosuppression and Poor Outcome in Chronic Lymphocytic Leukemia. Cancers, 2021, 13, 1766.	3.7	27
66	MHC class I chain-related gene A transmembrane polymorphism modulates the extension of ulcerative colitis. Human Immunology, 2003, 64, 816-822.	2.4	26
67	MICB typing by PCR amplification with sequence specific primers. Immunogenetics, 2003, 54, 850-855.	2.4	25
68	Soluble MHC class I chain-related protein B serum levels correlate with disease activity in relapsingâ€“remitting multiple sclerosis. Human Immunology, 2008, 69, 235-240.	2.4	25
69	Genetic influence of the nonclassical major histocompatibility complex class I molecule MICB in multiple sclerosis susceptibility. Tissue Antigens, 2008, 72, 54-59.	1.0	23
70	Work in the textile industry in Spain and bladder cancer. Occupational and Environmental Medicine, 2007, 65, 552-559.	2.8	21
71	Soluble NKG2D ligands limit the efficacy of immune checkpoint blockade. OncoImmunology, 2017, 6, e1346766.	4.6	21
72	Psoriasis vulgaris and psoriatic arthritis share a 100 kb susceptibility region telomeric to HLA-C. British Journal of Rheumatology, 2003, 42, 1089-1092.	2.3	20

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73	MHC Class I Region Plays a Role in the Development of Diverse Clinical forms of Celiac Disease in a Saharawi Population. American Journal of Gastroenterology, 2004, 99, 662-667.	0.4	20
74	Lenalidomide and Chronic Lymphocytic Leukemia. BioMed Research International, 2013, 2013, 1-9.	1.9	20
75	The Region of 150 kb Telometic to HLA-C Is Associated with Psoriasis in the Jewish Population. Journal of Investigative Dermatology, 2005, 125, 928-932.	0.7	19
76	?5 Desaturase activity in rat kidney microsomes. Molecular and Cellular Biochemistry, 1993, 129, 31-37.	3.1	18
77	Genetic factors predisposing to spondylarthropathies. Arthritis and Rheumatism, 2000, 43, 485.	6.7	17
78	The amino acid at position 97 is involved in folding and surface expression of HLA-B27. International Immunology, 2006, 18, 211-220.	4.0	16
79	IFN Signaling and ICB Resistance: Time is on Tumorâ€™s Side. Trends in Cancer, 2017, 3, 161-163.	7.4	14
80	Ig-like transcript 2 (ILT2) suppresses T cell function in chronic lymphocytic leukemia. OncoImmunology, 2017, 6, e1353856.	4.6	14
81	Analysis of clinical prognostic variables for Chronic Lymphocytic Leukemia decision-making problems. Journal of Biomedical Informatics, 2016, 60, 342-351.	4.3	13
82	Immunosurveillance of Malignant Cells with Complex Karyotypes. Trends in Cell Biology, 2017, 27, 880-884.	7.9	12
83	Regulation of NKG2D signaling during the epithelial-to-mesenchymal transition. OncoImmunology, 2013, 2, e25820.	4.6	11
84	Pleiotropic Anti-Angiogenic and Anti-Oncogenic Activities of the Novel Mithralog Demycarosyl-3D-ÃŸ-D-Digitoxosyl-Mithramycin SK (EC-8042). PLoS ONE, 2015, 10, e0140786.	2.5	11
85	HLA-DR17 is associated with enthesitis in psoriatic arthritis. Joint Bone Spine, 2011, 78, 428-429.	1.6	10
86	Lectin-like transcript 1 (LLT1) expression is associated with nodal metastasis in patients with head and neck cutaneous squamous cell carcinoma. Archives of Dermatological Research, 2019, 311, 369-376.	1.9	10
87	Evaluation of NK cell cytotoxic activity against malignant cells by the calcein assay. Methods in Enzymology, 2020, 631, 483-495.	1.0	10
88	Immunosurveillance of cancer cell stress. Cell Stress, 2019, 3, 295-309.	3.2	10
89	Characterization of interleukin-8 receptors in non-human primates. Immunogenetics, 1996, 43, 261-267.	2.4	9
90	HLA class I variation in the West African Pygmies and their genetic relationship with other African populations. Tissue Antigens, 2003, 62, 233-242.	1.0	9

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91	A cytofluorimetric assay to evaluate intracellular cytokine production by NK cells. Methods in Enzymology, 2020, 631, 343-355.	1.0	8
92	Clinical behavior of multiple sclerosis is modulated by the MHC class I-chain-related gene A. Tissue Antigens, 2006, 67, 409-414.	1.0	7
93	Lectin-Like Transcript 1 (LLT1) Checkpoint: A Novel Independent Prognostic Factor in HPV-Negative Oropharyngeal Squamous Cell Carcinoma. Biomedicines, 2020, 8, 535.	3.2	7
94	Diverse clinical presentations of celiac disease in the same family. Revista Espanola De Enfermedades Digestivas, 2004, 96, 612-6; 416-9.	0.3	7
95	Cloning and characterization of human complement component C7 promoter. Genes and Immunity, 2003, 4, 54-59.	4.1	6
96	A Flow Cytometric NK Cell-Mediated Cytotoxicity Assay to Evaluate Anticancer Immune Responses In Vitro. Methods in Molecular Biology, 2019, 1884, 131-139.	0.9	6
97	The Region Centromeric to HLA-C Is a Key Region for Understanding the Phenotypic Variability of Psoriatic Arthritis. ISRN Dermatology, 2014, 2014, 1-5.	1.9	4
98	The Mithralog EC-7072 Induces Chronic Lymphocytic Leukemia Cell Death by Targeting Tonic B-Cell Receptor Signaling. Frontiers in Immunology, 2019, 10, 2455.	4.8	4
99	The Origin of the Bacterial Immune Response. Advances in Experimental Medicine and Biology, 2012, 738, 1-13.	1.6	3
100	Daratumumab is a safe and effective rescue therapy for multiple myeloma patients who relapse after allo-HSCT. Bone Marrow Transplantation, 2020, 55, 461-463.	2.4	3
101	Involvement of CD4+ and CD8+ T-lymphocytes in the modulation of nociceptive processing evoked by CCL4 in mice. Life Sciences, 2022, 291, 120302.	4.3	3
102	Biallelic IRF8 Mutations Causing NK Cell Deficiency. Trends in Molecular Medicine, 2017, 23, 195-197.	6.7	2
103	Driver Mutations and Single Copy Number Abnormalities Identify Binet Stage A Patients with Chronic Lymphocytic Leukemia with Aggressive Progression. Journal of Clinical Medicine, 2020, 9, 3695.	2.4	2
104	GENETIC STRUCTURE AND ORGANIZATION OF THE MEMBRANE ATTACK COMPLEMENT COMPONENTS. International Journal of Immunogenetics, 1996, 23, 181-197.	1.2	1
105	TNF-$alpha; $minus;308A promoter polymorphism is associated with enhanced TNF-$alpha; production and inflammatory activity in Crohn?s patients with fistulizing disease. American Journal of Gastroenterology, 2003, 98, 1101-1106.	0.4	1
106	NK cell immune recognition. , 2010, , 65-77.		1
107	NKG2D ligands expression patterns in gut mucosa from patients with coeliac disease. Inmunologia (Barcelona, Spain: 1987), 2013, 32, 43-49.	0.1	1
108	Outcome of first-line therapy in patients with systemic light-chain amyloidosis: A multicentre analysis. Clinical Lymphoma, Myeloma and Leukemia, 2019, 19, e333-e334.	0.4	1

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109	Checkpoint inhibition in the fight against cancer: NK cells have some to say in it. , 2021, , 267-304.		1
110	Cystatin C-Based Equations Detect Hidden Kidney Disease and Poor Prognosis in Newly Diagnosed Patients with Multiple Myeloma. Advances in Hematology, 2022, 2022, 1-7.	1.0	1
111	Characterization of interleukin-8 receptors in non-human primates. Immunogenetics, 1996, 43, 261-267.	2.4	1
112	Comment on â€œProteasome Regulation of ULBP1 Transcriptionâ€• Journal of Immunology, 2009, 183, 4145.1-4145.	0.8	0
113	Immune Response and Immunotherapy in Chronic Lymphocytic Leukemia. , 0, , .		0
114	The Molecular Basis of the Immune Response to Stressed Cells and Tissues. , 2016, , 53-79.		0
115	NKG2D Signaling: The Immune Subversive Side of HDAC3. Trends in Immunology, 2017, 38, 151-153.	6.8	0
116	Abstract 510: Selective and potent CDK8 inhibitors enhance NK cell activity and promote tumor surveillance. , 2019, , .		0
117	HFE gene mutations in alcoholic and virus-related cirrhotic patients with hepatocellular carcinoma. American Journal of Gastroenterology, 2002, 97, 1016-1021.	0.4	0