

Segundo González

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	Involvement of CD4+ and CD8+ T-lymphocytes in the modulation of nociceptive processing evoked by CCL4 in mice. <i>Life Sciences</i> , 2022, 291, 120302.	4.3	3
2	Cystatin C-Based Equations Detect Hidden Kidney Disease and Poor Prognosis in Newly Diagnosed Patients with Multiple Myeloma. <i>Advances in Hematology</i> , 2022, 2022, 1-7.	1.0	1
3	Checkpoint inhibition in the fight against cancer: NK cells have some to say in it. , 2021, , 267-304.		1
4	LAG-3 Blockade with Relatlimab (BMS-986016) Restores Anti-Leukemic Responses in Chronic Lymphocytic Leukemia. <i>Cancers</i> , 2021, 13, 2112.	3.7	62
5	BTLA/HVEM Axis Induces NK Cell Immunosuppression and Poor Outcome in Chronic Lymphocytic Leukemia. <i>Cancers</i> , 2021, 13, 1766.	3.7	27
6	A cytofluorimetric assay to evaluate intracellular cytokine production by NK cells. <i>Methods in Enzymology</i> , 2020, 631, 343-355.	1.0	8
7	Daratumumab is a safe and effective rescue therapy for multiple myeloma patients who relapse after allo-HSCT. <i>Bone Marrow Transplantation</i> , 2020, 55, 461-463.	2.4	3
8	Evaluation of NK cell cytotoxic activity against malignant cells by the calcein assay. <i>Methods in Enzymology</i> , 2020, 631, 483-495.	1.0	10
9	Driver Mutations and Single Copy Number Abnormalities Identify Binet Stage A Patients with Chronic Lymphocytic Leukemia with Aggressive Progression. <i>Journal of Clinical Medicine</i> , 2020, 9, 3695.	2.4	2
10	Lectin-Like Transcript 1 (LLT1) Checkpoint: A Novel Independent Prognostic Factor in HPV-Negative Oropharyngeal Squamous Cell Carcinoma. <i>Biomedicines</i> , 2020, 8, 535.	3.2	7
11	Selective and Potent CDK8/19 Inhibitors Enhance NK-Cell Activity and Promote Tumor Surveillance. <i>Molecular Cancer Therapeutics</i> , 2020, 19, 1018-1030.	4.1	33
12	Mechanisms of Apoptosis Resistance to NK Cell-Mediated Cytotoxicity in Cancer. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3726.	4.1	61
13	Mechanisms of Resistance to NK Cell Immunotherapy. <i>Cancers</i> , 2020, 12, 893.	3.7	34
14	The Mithralog EC-7072 Induces Chronic Lymphocytic Leukemia Cell Death by Targeting Tonic B-Cell Receptor Signaling. <i>Frontiers in Immunology</i> , 2019, 10, 2455.	4.8	4
15	NK Cells in the Treatment of Hematological Malignancies. <i>Journal of Clinical Medicine</i> , 2019, 8, 1557.	2.4	39
16	Lectin-like transcript 1 (LLT1) expression is associated with nodal metastasis in patients with head and neck cutaneous squamous cell carcinoma. <i>Archives of Dermatological Research</i> , 2019, 311, 369-376.	1.9	10
17	Outcome of first-line therapy in patients with systemic light-chain amyloidosis: A multicentre analysis. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2019, 19, e333-e334.	0.4	1
18	NK Cell-Based Immunotherapy in Cancer Metastasis. <i>Cancers</i> , 2019, 11, 29.	3.7	82

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19	CD107a Degranulation Assay to Evaluate Immune Cell Antitumor Activity. <i>Methods in Molecular Biology</i> , 2019, 1884, 119-130.	0.9	43
20	A Flow Cytometric NK Cell-Mediated Cytotoxicity Assay to Evaluate Anticancer Immune Responses In Vitro. <i>Methods in Molecular Biology</i> , 2019, 1884, 131-139.	0.9	6
21	Immunosurveillance of cancer cell stress. <i>Cell Stress</i> , 2019, 3, 295-309.	3.2	10
22	Abstract 510: Selective and potent CDK8 inhibitors enhance NK cell activity and promote tumor surveillance. , 2019, , .		0
23	Ig-Like Transcript 2 (ILT2) Blockade and Lenalidomide Restore NK Cell Function in Chronic Lymphocytic Leukemia. <i>Frontiers in Immunology</i> , 2018, 9, 2917.	4.8	35
24	NK-cell Editing Mediates Epithelial-to-Mesenchymal Transition via Phenotypic and Proteomic Changes in Melanoma Cell Lines. <i>Cancer Research</i> , 2018, 78, 3913-3925.	0.9	53
25	Involvement of autophagy in NK cell development and function. <i>Autophagy</i> , 2017, 13, 633-636.	9.1	27
26	Biallelic IRF8 Mutations Causing NK Cell Deficiency. <i>Trends in Molecular Medicine</i> , 2017, 23, 195-197.	6.7	2
27	NKG2D Signaling: The Immune Subversive Side of HDAC3. <i>Trends in Immunology</i> , 2017, 38, 151-153.	6.8	0
28	IFN Signaling and ICB Resistance: Time is on Tumor's Side. <i>Trends in Cancer</i> , 2017, 3, 161-163.	7.4	14
29	Immunosurveillance of Malignant Cells with Complex Karyotypes. <i>Trends in Cell Biology</i> , 2017, 27, 880-884.	7.9	12
30	Ig-like transcript 2 (ILT2) suppresses T cell function in chronic lymphocytic leukemia. <i>OncImmunology</i> , 2017, 6, e1353856.	4.6	14
31	Control of Metastasis by NK Cells. <i>Cancer Cell</i> , 2017, 32, 135-154.	16.8	549
32	Soluble NKG2D ligands limit the efficacy of immune checkpoint blockade. <i>OncImmunology</i> , 2017, 6, e1346766.	4.6	21
33	The Molecular Basis of the Immune Response to Stressed Cells and Tissues. , 2016, , 53-79.		0
34	NK Cells, Tumor Cell Transition, and Tumor Progression in Solid Malignancies: New Hints for NK-Based Immunotherapy?. <i>Journal of Immunology Research</i> , 2016, 2016, 1-13.	2.2	65
35	Analysis of clinical prognostic variables for Chronic Lymphocytic Leukemia decision-making problems. <i>Journal of Biomedical Informatics</i> , 2016, 60, 342-351.	4.3	13
36	Drug-induced hyperploidy stimulates an antitumor NK cell response mediated by NKG2D and DNAM-1 receptors. <i>OncImmunology</i> , 2016, 5, e1074378.	4.6	36

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37	Pleiotropic Anti-Angiogenic and Anti-Oncogenic Activities of the Novel Mithralog Demycarosyl-3D-Å-D-Digitoxosyl-Mithramycin SK (EC-8042). PLoS ONE, 2015, 10, e0140786.	2.5	11
38	On the prediction of Hodgkin lymphoma treatment response. Clinical and Translational Oncology, 2015, 17, 612-619.	2.4	28
39	NKG2D signaling in cancer immunosurveillance. International Journal of Cancer, 2015, 136, 1741-1750.	5.1	109
40	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
41	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
42	Molecular Bases for the Regulation of NKG2D Ligands in Cancer. Frontiers in Immunology, 2014, 5, 106.	4.8	52
43	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
44	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
45	NKG2D ligands expression patterns in gut mucosa from patients with coeliac disease. Immunologia (Barcelona, Spain: 1987), 2013, 32, 43-49.	0.1	1
46	17β-Estradiol Activates Glucose Uptake via GLUT4 Translocation and PI3K/Akt Signaling Pathway in MCF-7 Cells. Endocrinology, 2013, 154, 1979-1989.	2.8	72
47	Epithelial to Mesenchymal Transition Induces an Antitumor Immune Response Mediated by NKG2D Receptor. Journal of Immunology, 2013, 190, 4408-4419.	0.8	89
48	Regulation of NKG2D signaling during the epithelial-to-mesenchymal transition. Oncolmmunology, 2013, 2, e25820.	4.6	11
49	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
50	Lenalidomide and Chronic Lymphocytic Leukemia. BioMed Research International, 2013, 2013, 1-9.	1.9	20
51	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
52	The Origin of the Bacterial Immune Response. Advances in Experimental Medicine and Biology, 2012, 738, 1-13.	1.6	3
53	HLA-DR17 is associated with enthesitis in psoriatic arthritis. Joint Bone Spine, 2011, 78, 428-429.	1.6	10
54	Prevalence of celiac disease in multiple sclerosis. BMC Neurology, 2011, 11, 31.	1.8	59

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55	Conceptual aspects of self and nonself discrimination. <i>Self/nonself</i> , 2011, 2, 19-25.	2.0	27
56	NK cell immune recognition. , 2010, , 65-77.		1
57	Prognostic significance of CD8 and CD4 T cells in chronic lymphocytic leukemia. <i>Leukemia and Lymphoma</i> , 2010, 51, 1829-1836.	1.3	73
58	Comment on "Proteasome Regulation of ULBP1 Transcription". <i>Journal of Immunology</i> , 2009, 183, 4145.1-4145.	0.8	0
59	HDAC3 represses the expression of NKG2D ligands ULBPs in epithelial tumour cells: potential implications for the immunosurveillance of cancer. <i>Oncogene</i> , 2009, 28, 2370-2382.	5.9	107
60	Genetic influence of the nonclassical major histocompatibility complex class I molecule MICB in multiple sclerosis susceptibility. <i>Tissue Antigens</i> , 2008, 72, 54-59.	1.0	23
61	Soluble MHC class I chain-related protein B serum levels correlate with disease activity in relapsing-remitting multiple sclerosis. <i>Human Immunology</i> , 2008, 69, 235-240.	2.4	25
62	The NKG2D receptor: sensing stressed cells. <i>Trends in Molecular Medicine</i> , 2008, 14, 179-189.	6.7	103
63	NKG2D ligands: key targets of the immune response. <i>Trends in Immunology</i> , 2008, 29, 397-403.	6.8	218
64	Work in the textile industry in Spain and bladder cancer. <i>Occupational and Environmental Medicine</i> , 2007, 65, 552-559.	2.8	21
65	MHC class I chain-related gene B (MICB) is associated with rheumatoid arthritis susceptibility. <i>Rheumatology</i> , 2007, 46, 426-430.	1.9	35
66	Transcriptional regulation of MICA and MICB: A novel polymorphism in MICB promoter alters transcriptional regulation by Sp1. <i>European Journal of Immunology</i> , 2007, 37, 1938-1953.	2.9	62
67	Disulphide-isomerase-enabled shedding of tumour-associated NKG2D ligands. <i>Nature</i> , 2007, 447, 482-486.	27.8	329
68	HLA-C locus alleles may modulate the clinical expression of psoriatic arthritis. <i>Arthritis Research and Therapy</i> , 2006, 8, R185.	3.5	49
69	Contribution of KIR3DL1/3DS1 to ankylosing spondylitis in human leukocyte antigen-B27 Caucasian populations. <i>Arthritis Research and Therapy</i> , 2006, 8, R101.	3.5	58
70	Immunobiology of Human NKG2D and Its Ligands. <i>Current Topics in Microbiology and Immunology</i> , 2006, 298, 121-138.	1.1	210
71	MHC Class I Chain-Related Gene B Promoter Polymorphisms and Celiac Disease. <i>Human Immunology</i> , 2006, 67, 208-214.	2.4	29
72	The Predictive Value of Soluble Major Histocompatibility Complex Class I Chain-Related Molecule A (MICA) Levels on Heart Allograft Rejection. <i>Transplantation</i> , 2006, 82, 354-361.	1.0	44

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73	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
74	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
75	Transcriptional Regulation of ULBP1, a Human Ligand of the NKG2D Receptor. Journal of Biological Chemistry, 2006, 281, 30419-30430.	3.4	54
76	The Region of 150 kb Telomeric to HLA-C Is Associated with Psoriasis in the Jewish Population. Journal of Investigative Dermatology, 2005, 125, 928-932.	0.7	19
77	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
78	Protective Effect of the HLA-B*41:01 Epitope and the Killer Cell Immunoglobulin-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
79	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
80	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
81	Association of MHC Class I Related Gene B (MICB) to Celiac Disease. American Journal of Gastroenterology, 2004, 99, 676-680.	0.4	30
82	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
83	Diverse clinical presentations of celiac disease in the same family. Revista Espanola De Enfermedades Digestivas, 2004, 96, 612-6; 416-9.	0.3	7
84	MICB typing by PCR amplification with sequence specific primers. Immunogenetics, 2003, 54, 850-855.	2.4	25
85	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
86	Cloning and characterization of human complement component C7 promoter. Genes and Immunity, 2003, 4, 54-59.	4.1	6
87	TNF- α ; Δ 308A promoter polymorphism is associated with enhanced TNF- α ; production and inflammatory activity in Crohn's patients with fistulizing disease. American Journal of Gastroenterology, 2003, 98, 1101-1106.	0.4	1
88	MHC class I chain-related gene A transmembrane polymorphism modulates the extension of ulcerative colitis. Human Immunology, 2003, 64, 816-822.	2.4	26
89	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
90	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

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91	HLA antigens may influence the age of onset of psoriasis and psoriatic arthritis. <i>Journal of Rheumatology</i> , 2003, 30, 505-7.	2.0	41
92	High serum tumor necrosis factor-alpha levels are associated with lack of response to infliximab in fistulizing Crohn's disease. <i>American Journal of Gastroenterology</i> , 2002, 97, 2350-2356.	0.4	97
93	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. <i>Gut</i> , 2002, 50, 336-340.	12.1	76
94	High serum tumor necrosis factor- α levels are associated with lack of response to infliximab in fistulizing Crohn's disease. <i>American Journal of Gastroenterology</i> , 2002, 97, 2350-2356.	0.4	69
95	High variability of HLA-B27 alleles in ankylosing spondylitis and related spondyloarthropathies in the population of northern Spain. <i>Human Immunology</i> , 2002, 63, 673-676.	2.4	35
96	Association of ankylosing spondylitis with HLA-B*1403 in a West African population. <i>Arthritis and Rheumatism</i> , 2002, 46, 2968-2971.	6.7	69
97	MICA-A5.1 allele is associated with atypical forms of celiac disease in HLA-DQ2-negative patients. <i>Immunogenetics</i> , 2002, 53, 989-991.	2.4	30
98	MICA rather than MICB, TNFA, or HLA-DRB1 is associated with susceptibility to psoriatic arthritis. <i>Journal of Rheumatology</i> , 2002, 29, 973-8.	2.0	63
99	HFE gene mutations in alcoholic and virus-related cirrhotic patients with hepatocellular carcinoma. <i>American Journal of Gastroenterology</i> , 2002, 97, 1016-1021.	0.4	0
100	Polymorphism in MICA rather than HLA-B/C genes is associated with psoriatic arthritis in the Jewish population. <i>Human Immunology</i> , 2001, 62, 632-638.	2.4	82
101	Genetic variability, molecular evolution, and geographic diversity of HLA-B27. <i>Human Immunology</i> , 2001, 62, 1042-1050.	2.4	39
102	New insights regarding HLA-B27 diversity in the Asian population. <i>Tissue Antigens</i> , 2001, 58, 259-262.	1.0	72
103	Immunochemical and Biological Characterization of Three Capsular Polysaccharides from a Single <i>Bacteroides fragilis</i> Strain. <i>Infection and Immunity</i> , 2001, 69, 2339-2344.	2.2	27
104	Genetic factors predisposing to spondylarthropathies. <i>Arthritis and Rheumatism</i> , 2000, 43, 485.	6.7	17
105	The OTF3 Gene Polymorphism Confers Susceptibility to Psoriasis Independent of the Association of HLA-Cw*0602. <i>Journal of Investigative Dermatology</i> , 2000, 115, 824-828.	0.7	57
106	HLA-B27 alone rather than B27-related class I haplotypes contributes to ankylosing spondylitis susceptibility. <i>Human Immunology</i> , 2000, 61, 131-139.	2.4	54
107	Susceptibility to ankylosing spondylitis is independent of the Bw4 and Bw6 epitopes of HLA-B27 alleles. <i>Tissue Antigens</i> , 1999, 53, 237-243.	1.0	54
108	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. <i>Arthritis and Rheumatism</i> , 1999, 42, 1010-1016.	6.7	147

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109	ras Gene mutations in ethmoid sinus adenocarcinoma. , 1999, 86, 255-264.		40
110	Immunogenetics, HLA-B27 and spondyloarthropathies. Current Opinion in Rheumatology, 1999, 11, 257-264.	4.3	36
111	The role of HLA-B27 polymorphism and molecular mimicry in spondylarthropathy. Trends in Molecular Medicine, 1998, 4, 540-549.	2.6	56
112	HLA-B27 polymorphism and worldwide susceptibility to ankylosing spondylitis. Tissue Antigens, 1997, 49, 116-123.	1.0	204
113	Characterization of interleukin-8 receptors in non-human primates. Immunogenetics, 1996, 43, 261-267.	2.4	9
114	GENETIC STRUCTURE AND ORGANIZATION OF THE MEMBRANE ATTACK COMPLEMENT COMPONENTS. International Journal of Immunogenetics, 1996, 23, 181-197.	1.2	1
115	Characterization of interleukin-8 receptors in non-human primates. Immunogenetics, 1996, 43, 261-267.	2.4	1
116	5 Desaturase activity in rat kidney microsomes. Molecular and Cellular Biochemistry, 1993, 129, 31-37.	3.1	18
117	Immune Response and Immunotherapy in Chronic Lymphocytic Leukemia. , 0, , .		0