

Ramon Merino

List of Publications by Year in descending order

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77
papers

4,145
citations

117625

34
h-index

110387

64
g-index

78
all docs

78
docs citations

78
times ranked

4077
citing authors

#	ARTICLE	IF	CITATIONS
1	Imbalance towards Th1 predominance is associated with acceleration of lupus-like autoimmune syndrome in MRL mice.. Journal of Clinical Investigation, 1996, 97, 1597-1604.	8.2	241
2	Calcineurin Inhibitors, but not Rapamycin, Reduce Percentages of CD4+CD25+FOXP3+ Regulatory T Cells in Renal Transplant Recipients. Transplantation, 2006, 82, 550-557.	1.0	221
3	Morphogenesis of Digits in the Avian Limb Is Controlled by FGFs, TGF β 2s, and Noggin through BMP Signaling. Developmental Biology, 1998, 200, 35-45.	2.0	214
4	Analysis of the molecular cascade responsible for mesodermal limb chondrogenesis: sox genes and BMP signaling. Developmental Biology, 2003, 257, 292-301.	2.0	208
5	c-myc and bcl-2 modulate p53 function by altering p53 subcellular trafficking during the cell cycle.. Proceedings of the National Academy of Sciences of the United States of America, 1994, 91, 5878-5882.	7.1	199
6	Expression and Function ofGdf-5during Digit Skeletogenesis in the Embryonic Chick Leg Bud. Developmental Biology, 1999, 206, 33-45.	2.0	187
7	Bcl-XL displays restricted distribution during T cell development and inhibits multiple forms of apoptosis but not clonal deletion in transgenic mice.. Journal of Experimental Medicine, 1995, 182, 1973-1983.	8.5	176
8	bcl-x exhibits regulated expression during B cell development and activation and modulates lymphocyte survival in transgenic mice.. Journal of Experimental Medicine, 1996, 183, 381-391.	8.5	172
9	Bcl-2 and Bcl-x: regulatory switches for lymphoid death and survival. Trends in Immunology, 1994, 15, 582-588.	7.5	167
10	Cryoglobulinemia induced by a murine IgG3 rheumatoid factor: skin vasculitis and glomerulonephritis arise from distinct pathogenic mechanisms.. Proceedings of the National Academy of Sciences of the United States of America, 1990, 87, 10038-10042.	7.1	134
11	The Y chromosome from autoimmune BXSB/MpJ mice induces a lupus-like syndrome in (NZW \times C57BL/6)F1 male mice, but not in C57BL/6 male mice. European Journal of Immunology, 1988, 18, 911-915.	2.9	111
12	Bcl-2 expression during T-cell development: early loss and late return occur at specific stages of commitment to differentiation and survival.. Proceedings of the National Academy of Sciences of the United States of America, 1994, 91, 10685-10689.	7.1	108
13	A new role for BMP5 during limb development acting through the synergic activation of Smad and MAPK pathways. Developmental Biology, 2004, 272, 39-52.	2.0	108
14	Morphological Diversity of the Avian Foot Is Related with the Pattern ofmsxGene Expression in the Developing Autopod. Developmental Biology, 1998, 196, 33-41.	2.0	94
15	Bax Can Antagonize Bcl-XL during Etoposide and Cisplatin-induced Cell Death Independently of Its Heterodimerization with Bcl-XL. Journal of Biological Chemistry, 1996, 271, 22764-22772.	3.4	93
16	Role of FGFs in the control of programmed cell death during limb development. Development (Cambridge), 2001, 128, 2075-2084.	2.5	85
17	H-2-linked control of theYaa gene-induced acceleration of lupus-like autoimmune disease in BXSB mice. European Journal of Immunology, 1992, 22, 295-299.	2.9	84
18	The <i>Yaa</i> Gene Model of Systemic Lupus Erythematosus. Immunological Reviews, 1995, 144, 137-156.	6.0	77

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19	Prevention of systemic lupus erythematosus in autoimmune BXSB mice by a transgene encoding I-E alpha chain.. Journal of Experimental Medicine, 1993, 178, 1189-1197.	8.5	69
20	Gender differences of echocardiographic and gene expression patterns in human pressure overload left ventricular hypertrophy. Journal of Molecular and Cellular Cardiology, 2009, 46, 526-535.	1.9	69
21	CD6 modulates thymocyte selection and peripheral T cell homeostasis. Journal of Experimental Medicine, 2016, 213, 1387-1397.	8.5	68
22	Bone Morphogenetic Proteins Regulate Interdigital Cell Death in the Avian Embryo. Annals of the New York Academy of Sciences, 1999, 887, 120-132.	3.8	63
23	Selective autoantibody production by Yaa+ B cells in autoimmune Yaa(+)-Yaa- bone marrow chimeric mice.. Journal of Experimental Medicine, 1991, 174, 1023-1029.	8.5	62
24	BAMBI (Bone Morphogenetic Protein and Activin Membrane-Bound Inhibitor) Reveals the Involvement of the Transforming Growth Factor- β Family in Pain Modulation. Journal of Neuroscience, 2010, 30, 1502-1511.	3.6	60
25	Differential effect of the autoimmune yaa and ipr genes on the acceleration of lupus-like syndrome in mrl/mpj mice. European Journal of Immunology, 1989, 19, 2131-2137.	2.9	55
26	Prevention of murine lupus disease in (NZB \times -NZW)F1 mice by sirolimus treatment. Lupus, 2007, 16, 775-781.	1.6	48
27	TGF β Superfamily Members as Regulators of B Cell Development and Functionâ€™Implications for Autoimmunity. International Journal of Molecular Sciences, 2018, 19, 3928.	4.1	48
28	An MRL/MpJ-lpr/lpr substrain with a limited expansion of lpr double-negative T cells and a reduced autoimmune syndrome. International Immunology, 1993, 5, 525-532.	4.0	43
29	Inhibition of B Cell Death Causes the Development of an IgA Nephropathy in (New Zealand White \times Tj ETQq1 1 0,784314 rgBT /Overlock 10 Tf 5	0.8	42
30	Effect of Long-Term Anti-CD4 or Anti-CD8 Treatment on the Development of lpr CD4 α^+ CD8 α^+ Double Negative T Cells and of the Autoimmune Syndrome in MRL- lpr / lpr Mice. Journal of Autoimmunity, 1995, 8, 33-45.	6.5	40
31	Absence of citrulline-specific autoantibodies in animal models of autoimmunity. Arthritis and Rheumatism, 2004, 50, 2370-2372.	6.7	39
32	The Yaa gene abrogates the major histocompatibility complex association of murine lupus in (NZB \times) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	8.2	38
33	Constitutive expression of bcl-2 in B cells causes a lethal form of lupuslike autoimmune disease after induction of neonatal tolerance to H-2b alloantigens.. Journal of Experimental Medicine, 1996, 183, 2523-2531.	8.5	37
34	Regulation by members of the transforming growth factor beta superfamily of the digital and interdigital fates of the autopodial limb mesoderm. Cell and Tissue Research, 1999, 296, 95-102.	2.9	37
35	Mice Deficient in CD38 Develop an Attenuated Form of Collagen Type II-Induced Arthritis. PLoS ONE, 2012, 7, e33534.	2.5	36
36	Selective enhancing effect of theYaa gene on immune responses against self and foreign antigens. European Journal of Immunology, 1995, 25, 166-173.	2.9	34

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37	The Role of the Yaa Gene in Lupus Syndrome. <i>International Reviews of Immunology</i> , 1994, 11, 211-230.	3.3	32
38	Exacerbation of type II collagen-induced arthritis in apolipoprotein E-deficient mice in association with the expansion of Th1 and Th17 cells. <i>Arthritis and Rheumatism</i> , 2011, 63, 971-980.	6.7	31
39	Defects in the regulation of B cell apoptosis are required for the production of citrullinated peptide autoantibodies in mice. <i>Arthritis and Rheumatism</i> , 2003, 48, 2353-2361.	6.7	30
40	Modulation of autoantibody production by mycophenolate mofetil: effects on the development of SLE in (NZBxNZW)F1 mice. <i>Nephrology Dialysis Transplantation</i> , 2003, 18, 878-883.	0.7	28
41	Context-dependent regulation of Th17-associated genes and IFN γ expression by the transcription factor NFAT5. <i>Immunology and Cell Biology</i> , 2017, 95, 56-67.	2.3	27
42	Identification from a Positional Scanning Peptoid Library of in Vivo Active Compounds That Neutralize Bacterial Endotoxins. <i>Journal of Medicinal Chemistry</i> , 2005, 48, 1265-1268.	6.4	26
43	Physiological cell death in B lymphocytes: I. Differential susceptibility of WEHI-231 sublines to anti-Ig induced physiological cell death and lack of correlation with bcl-2 expression. <i>International Immunology</i> , 1994, 6, 121-130.	4.0	25
44	Increased Goodpasture Antigen-Binding Protein Expression Induces Type IV Collagen Disorganization and Deposit of Immunoglobulin A in Glomerular Basement Membrane. <i>American Journal of Pathology</i> , 2007, 171, 1419-1430.	3.8	25
45	CD38 promotes pristane-induced chronic inflammation and increases susceptibility to experimental lupus by an apoptosis-driven and TRPM2-dependent mechanism. <i>Scientific Reports</i> , 2018, 8, 3357.	3.3	25
46	5-Azacytidine inhibits the lpr gene-induced lymphadenopathy and acceleration of lupus-like syndrome in MRL/MpJ-lpr/lpr mice. <i>European Journal of Immunology</i> , 1990, 20, 1989-1993.	2.9	23
47	The lupus-prone BXSB strain: the Yaa gene model of systemic lupus erythematosus. <i>Seminars in Immunopathology</i> , 1992, 14, 141-57.	4.0	23
48	Increase in Bcl-2 Level Promoted by CD40 Ligation Correlates with Inhibition of B Cell Apoptosis Induced by Vacuolar Type H ⁺ -ATPase Inhibitor. <i>Experimental Cell Research</i> , 1998, 238, 82-89.	2.6	23
49	The molecular basis of retinoid action in tumors. <i>Trends in Molecular Medicine</i> , 2003, 9, 509-511.	6.7	18
50	Spontaneous production of anti-mouse red blood cell autoantibodies is independent of the polyclonal activation in NZB mice. <i>European Journal of Immunology</i> , 1990, 20, 2405-2410.	2.9	17
51	Bone Morphogenetic Protein and Activin Membrane-Bound Inhibitor, a Transforming Growth Factor β ² Rheostat That Controls Murine Treg Cell/Th17 Cell Differentiation and the Development of Autoimmune Arthritis by Reducing Interleukin-2 Signaling. <i>Arthritis and Rheumatology</i> , 2016, 68, 1551-1562.	5.6	17
52	Map3k8 Modulates Monocyte State and Atherogenesis in ApoE ^{-/-} Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 237-246.	2.4	17
53	Transgenic Expression of Soluble Human CD5 Enhances Experimentally-Induced Autoimmune and Anti-Tumoral Immune Responses. <i>PLoS ONE</i> , 2014, 9, e84895.	2.5	16
54	Protective effect of cyclosporin A on immune abnormalities observed in the murine acquired immunodeficiency syndrome. <i>European Journal of Immunology</i> , 1991, 21, 1747-1750.	2.9	15

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55	Therapeutic Effect of Early Thymic Irradiation in (NZB \times NZW)F1 Mice, Associated with a Selective Decrease in the Levels of IgG3 and gp70-Anti-gp70 Immune Complexes. <i>Cellular Immunology</i> , 1995, 161, 207-212.	3.0	15
56	CD4+CD25+ T Cell-Dependent Inhibition of Autoimmunity in Transgenic Mice Overexpressing Human Bcl-2 in T Lymphocytes. <i>Journal of Immunology</i> , 2007, 178, 2778-2786.	0.8	15
57	Molecular and Cellular Basis for Pathogenicity of Autoantibodies.. <i>Tohoku Journal of Experimental Medicine</i> , 1994, 173, 15-30.	1.2	13
58	Involvement of the intrinsic and extrinsic cell death pathways in the induction of apoptosis of mature lymphocytes by the <i>Escherichia coli</i> heat-labile enterotoxin. <i>European Journal of Immunology</i> , 2009, 39, 439-446.	2.9	12
59	p27 ^{Kip1} inhibits systemic autoimmunity through the control of Treg cell activity and differentiation. <i>Arthritis and Rheumatism</i> , 2013, 65, 343-354.	6.7	12
60	Identification of multiple transferrin species in the spleen and serum from mice with collagen-induced arthritis which may reflect changes in transferrin glycosylation associated with disease activity: The role of CD38. <i>Journal of Proteomics</i> , 2016, 134, 127-137.	2.4	10
61	Effect of Cyclosporin A and Zidovudine on Immune Abnormalities Observed in the Murine Acquired Immunodeficiency Syndrome. <i>Journal of Infectious Diseases</i> , 1992, 166, 285-290.	4.0	9
62	Selective Impairment of TH17-Differentiation and Protection against Autoimmune Arthritis after Overexpression of BCL2A1 in T Lymphocytes. <i>PLoS ONE</i> , 2016, 11, e0159714.	2.5	9
63	The <i>Escherichia coli</i> heat-labile enterotoxin induces apoptosis of immature lymphocytes <i>in vivo</i> via a glucocorticoid-dependent pathway. <i>European Journal of Immunology</i> , 2005, 35, 3505-3515.	2.9	8
64	B-cell overexpression of Bcl-2 cooperates with p21 deficiency for the induction of autoimmunity and lymphomas. <i>Journal of Autoimmunity</i> , 2010, 35, 316-324.	6.5	8
65	Enforced Bcl-2 expression in B ₂ lymphocytes induces rheumatoid factor and anti-DNA production, but the Yaa mutation promotes only anti-DNA production. <i>European Journal of Immunology</i> , 2004, 34, 1077-1084.	2.9	7
66	Multifaceted effects of soluble human CD6 in experimental cancer models. , 2020, 8, e000172.		7
67	Distinct serum proteome profiles associated with collagen-induced arthritis and complete Freund's adjuvant-induced inflammation in CD38 ^{hi} mice: The discriminative power of protein species or proteoforms. <i>Proteomics</i> , 2015, 15, 3382-3393.	2.2	6
68	Lack of association of V α 28+ T cells with lupus-like syndrome in MRL-lpr/lpr mice. <i>European Journal of Immunology</i> , 1994, 24, 1717-1720.	2.9	5
69	Effects of mycophenolate mofetil in the development of systemic lupus erythematosus in (NZB \times NZW)F1 mice. <i>Transplantation Proceedings</i> , 2001, 33, 3316-3317.	0.6	5
70	Modulation of autoimmune arthritis severity in mice by apolipoprotein E (ApoE) and cholesterol. <i>Clinical and Experimental Immunology</i> , 2016, 186, 292-303.	2.6	5
71	GTR contributes to the systemic adjuvanticity of the <i>Escherichia coli</i> heat-labile enterotoxin. <i>European Journal of Immunology</i> , 2010, 40, 754-763.	2.9	3
72	Therapeutic Effects of Anti-Bone Morphogenetic Protein and Activin Membrane-Bound Inhibitor Treatment in Psoriasis and Arthritis. <i>Arthritis and Rheumatology</i> , 2020, 72, 1547-1558.	5.6	3

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73	CD4+ T cells determine the ability of spleen cells from F1 hybrid mice to induce neonatal tolerance to alloantigens and autoimmunity in parental mice. <i>European Journal of Immunology</i> , 1995, 25, 1760-1764.	2.9	1
74	Inhibition of B-cell death does not restore T-cell-dependent immune responses in CD40-deficient mice. <i>Immunology</i> , 2003, 109, 504-509.	4.4	1
75	Supporting data for the MS identification of distinct transferrin glycopeptide glycoforms and citrullinated peptides associated with inflammation or autoimmunity. <i>Data in Brief</i> , 2016, 6, 587-602.	1.0	1
76	CD38 Deficiency Ameliorates Chronic Graft-Versus-Host Disease Murine Lupus via a B-Cell-Dependent Mechanism. <i>Frontiers in Immunology</i> , 2021, 12, 713697.	4.8	1
77	Mechanisms of genetic control of murine systemic lupus erythematosus. , 1995, , 3-22.		1