Almudena R Ramiro

List of Publications by Year
in descending order

61 papers	3,844 citations	159585 30 h-index	149698 56 g-index
66 all docs	66 docs citations	66 times ranked	4102 citing authors

#	Article	IF	Citations
1	ALDH4A1 is an atherosclerosis auto-antigen targeted by protective antibodies. Nature, 2021, 589, 287-292.	27.8	72
2	Immune synapse instructs epigenomic and transcriptomic functional reprogramming in dendritic cells. Science Advances, 2021, 7, .	10.3	10
3	From Loops to Looks: Transcription Factors and Chromatin Organization Shaping Terminal B Cell Differentiation. Trends in Immunology, 2020, 41, 46-60.	6.8	21
4	Aging-Associated miR-217 Aggravates Atherosclerosis and Promotes Cardiovascular Dysfunction. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, 2408-2424.	2.4	73
5	A new role for circulating T follicular helper cells in humoral response to anti-PD-1 therapy. , 2020, 8, e001187.		23
6	Bptf determines oncogenic addiction in aggressive B-cell lymphomas. Oncogene, 2020, 39, 4884-4895.	5.9	6
7	Frequent mutations in the amino-terminal domain of BCL7A impair its tumor suppressor role in DLBCL. Leukemia, 2020, 34, 2722-2735.	7.2	24
8	Transfer of extracellular vesicleâ€micro <scp>RNA</scp> controls germinal center reaction and antibody production. EMBO Reports, 2020, 21, e48925.	4.5	46
9	miRNA-Based Therapies in B Cell Non-Hodgkin Lymphoma. Trends in Immunology, 2020, 41, 932-947.	6.8	30
10	Interplay between UNG and AID governs intratumoral heterogeneity in mature B cell lymphoma. PLoS Genetics, 2020, 16, e1008960.	3.5	3
11	Interplay between UNG and AID governs intratumoral heterogeneity in mature B cell lymphoma. , 2020, 16, e1008960.		0
12	Interplay between UNG and AID governs intratumoral heterogeneity in mature B cell lymphoma. , 2020, 16, e1008960.		0
13	Interplay between UNG and AID governs intratumoral heterogeneity in mature B cell lymphoma. , 2020, 16, e1008960.		0
14	Interplay between UNG and AID governs intratumoral heterogeneity in mature B cell lymphoma. , 2020, 16, e1008960.		0
15	Infectious stimuli promote malignant B-cell acute lymphoblastic leukemia in the absence of AID. Nature Communications, 2019, 10, 5563.	12.8	21
16	A broad atlas of somatic hypermutation allows prediction of activation-induced deaminase targets. Journal of Experimental Medicine, 2018, 215, 761-771.	8.5	87
17	miR-28 regulates the germinal center reaction and blocks tumor growth in preclinical models of non-Hodgkin lymphoma. Blood, 2017, 129, 2408-2419.	1.4	52
18	3â€² Uridylation controls mature microRNA turnover during CD4 T-cell activation. Rna, 2017, 23, 882-891.	3.5	47

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19	Activation-induced cytidine deaminase targets SUV4-20-mediated histone H4K20 trimethylation to class-switch recombination sites. Scientific Reports, 2017, 7, 7594.	3.3	10
20	CTCF orchestrates the germinal centre transcriptional program and prevents premature plasma cell differentiation. Nature Communications, 2017, 8, 16067.	12.8	22
21	Primary T-cell immunodeficiency with functional revertant somatic mosaicism in CD247. Journal of Allergy and Clinical Immunology, 2017, 139, 347-349.e8.	2.9	17
22	CCCTC-Binding Factor Locks Premature IgH Germline Transcription and Restrains Class Switch Recombination. Frontiers in Immunology, 2017, 8, 1076.	4.8	8
23	In vivo conditional deletion of HDAC7 reveals its requirement to establish proper B lymphocyte identity and development. Journal of Experimental Medicine, 2016, 213, 2591-2601.	8.5	39
24	Inactivation of nuclear GSK3Î² by Ser389 phosphorylation promotes lymphocyte fitness during DNA double-strand break response. Nature Communications, 2016, 7, 10553.	12.8	32
25	<scp>AID</scp> â€expressing epithelium is protected from oncogenic transformation by an <scp>NKG</scp> 2D surveillance pathway. EMBO Molecular Medicine, 2015, 7, 1327-1336.	6.9	5
26	Activation-induced cytidine deaminase and active cytidine demethylation. Trends in Biochemical Sciences, 2015, 40, 172-181.	7.5	46
27	miR-217 is an oncogene that enhances the germinal center reaction. Blood, 2014, 124, 229-239.	1.4	57
28	Regulation of Bâ€cell development and function by micro<scp>RNA</scp>s. Immunological Reviews, 2013, 253, 25-39.	6.0	83
29	UNG shapes the specificity of AID-induced somatic hypermutation. Journal of Experimental Medicine, 2012, 209, 1379-1389.	8.5	41
30	MicroRNA control of lymphocyte differentiation and function. Current Opinion in Immunology, 2011, 23, 368-373.	5.5	71
31	MicroRNA Activity in B Lymphocytes. Methods in Molecular Biology, 2010, 667, 177-192.	0.9	9
32	MicroRNAs Prevent the Generation of Autoreactive Antibodies. Immunity, 2010, 33, 713-722.	14.3	143
33	Regulatory Mechanisms of AID Function. Modecular Medicine and Medicinal, 2010, , 127-151.	0.4	0
34	Estrogen directly activates AID transcription and function. Journal of Experimental Medicine, 2009, 206, 99-111.	8.5	220
35	Estrogen directly activates AID transcription and function. Journal of Cell Biology, 2009, 184, i5-i5.	5.2	1
36	miR-181b negatively regulates activation-induced cytidine deaminase in B cells. Journal of Experimental Medicine, 2008, 205, 2199-2206.	8.5	221

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37	Haploinsufficiency of Activation-Induced Deaminase for Antibody Diversification and Chromosome Translocations both In Vitro and In Vivo. PLoS ONE, 2008, 3, e3927.	2.5	50
38	Oncogenic events triggered by AID, the adverse effect of antibody diversification. Carcinogenesis, 2007, 28, 2427-2433.	2.8	36
39	The Role of Activationâ€Induced Deaminase in Antibody Diversification and Chromosome Translocations. Advances in Immunology, 2007, 94, 75-107.	2.2	57
40	Activation-induced deaminase: light and dark sides. Trends in Molecular Medicine, 2006, 12, 432-439.	6.7	42
41	Role of genomic instability and p53 in AID-induced c-mycâ€“Igh translocations. Nature, 2006, 440, 105-109.	27.8	315
42	Switching on Chromosomal Translocations: Table 1.. Cancer Research, 2006, 66, 7837-7839.	0.9	15
43	Amplifying Igh translocations. Nature Immunology, 2005, 6, 117-117.	14.5	9
44	Activation-induced deaminase: controversies and open questions. Trends in Immunology, 2005, 26, 90-96.	6.8	51
45	Somatic Hypermutation Is Limited by CRM1-dependent Nuclear Export of Activation-induced Deaminase. Journal of Experimental Medicine, 2004, 199, 1235-1244.	8.5	205
46	Aid for AID. Nature, 2004, 430, 980-981.	27.8	6
47	AID Is Required for c-myc/IgH Chromosome Translocations In Vivo. Cell, 2004, 118, 431-438.	28.9	417
48	Transcription enhances AID-mediated cytidine deamination by exposing single-stranded DNA on the nontemplate strand. Nature Immunology, 2003, 4, 452-456.	14.5	399
49	C-Terminal Deletion of AID Uncouples Class Switch Recombination from Somatic Hypermutation and Gene Conversion. Molecular Cell, 2003, 12, 501-508.	9.7	256
50	Identification of a myeloid intrathymic pathway of dendritic cell development marked by expression of the granulocyte macrophageâ€“colony-stimulating factor receptor. Blood, 2002, 99, 2948-2956.	1.4	33
51	Regulation of surface expression of the human pre-T cell receptor complex. Seminars in Immunology, 2002, 14, 325-334.	5.6	24
52	Differential Developmental Regulation and Functional Effects on Pre-TCR Surface Expression of Human pTÎ±a and pTÎ±b Spliced Isoforms. Journal of Immunology, 2001, 167, 5106-5114.	0.8	18
53	An Endoplasmic Reticulum Retention Function for the Cytoplasmic Tail of the Human Preâ€“T Cell Receptor (Tcr) Î± Chain. Journal of Experimental Medicine, 2001, 193, 1045-1058.	8.5	24
54	Î²-Selection Is Associated With the Onset of CD8Î² Chain Expression on CD4+CD8îœ€îœ€+ Pre-T Cells During Human Intrathymic Development. Blood, 1999, 94, 3491-3498.	1.4	50

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55	Conformational and Biochemical Differences in the TCRÂ·CD3 Complex of CD8+ Versus CD4+ Mature Lymphocytes Revealed in the Absence of CD3Î³. Journal of Biological Chemistry, 1999, 274, 35119-35128.	3.4	29
56	Beta-selection is associated with the onset of CD8beta chain expression on CD4(+)CD8alphaalpha(+) pre-T cells during human intrathymic development. Blood, 1999, 94, 3491-8.	1.4	13
57	Identification of a Late Stage of Small Noncycling pTÎ±â˜ â€‰Pre-T Cells as Immediate Precursors of T Cell Receptor Î±/Î²+ â€‰Thymocytes. Journal of Experimental Medicine, 1998, 188, 1401-1412.	8.5	38
58	Enhanced Green Fluorescent Protein as an Efficient Reporter Gene for Retroviral Transduction of Human Multipotent Lymphoid Precursors. Human Gene Therapy, 1998, 9, 1103-1109.	2.7	17
59	Identification of a Common Developmental Pathway for Thymic Natural Killer Cells and Dendritic Cells. Blood, 1998, 91, 2760-2771.	1.4	114
60	Herpesvirus saimiri immortalization of Î±Î² and Î³Î´ human T-lineage cells derived from CD34+ intrathymic precursors in vitro. International Immunology, 1996, 8, 1797-1805.	4.0	17
61	Regulation of pre-T cell receptor (pT alpha-TCR beta) gene expression during human thymic development.. Journal of Experimental Medicine, 1996, 184, 519-530.	8.5	65