

Patricia Barral

List of Publications by Year in descending order

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29
papers

2,321
citations

430874

18
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477307

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docs citations

31
times ranked

3879
citing authors

#	ARTICLE	IF	CITATIONS
1	RIF1 Is Essential for 53BP1-Dependent Nonhomologous End Joining and Suppression of DNA Double-Strand Break Resection. <i>Molecular Cell</i> , 2013, 49, 858-871.	9.7	543
2	The Membrane Skeleton Controls Diffusion Dynamics and Signaling through the B Cell Receptor. <i>Immunity</i> , 2010, 32, 187-199.	14.3	314
3	Identification of Bcl-6-dependent follicular helper NKT cells that provide cognate help for B cell responses. <i>Nature Immunology</i> , 2012, 13, 35-43.	14.5	249
4	CD169+ macrophages present lipid antigens to mediate early activation of iNKT cells in lymph nodes. <i>Nature Immunology</i> , 2010, 11, 303-312.	14.5	186
5	B cell receptor-mediated uptake of CD1d-restricted antigen augments antibody responses by recruiting invariant NKT cell help <i>in vivo</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 8345-8350.	7.1	178
6	Asymmetric Segregation of Polarized Antigen on B Cell Division Shapes Presentation Capacity. <i>Science</i> , 2012, 335, 475-479.	12.6	144
7	Initiation of Antiviral B Cell Immunity Relies on Innate Signals from Spatially Positioned NKT Cells. <i>Cell</i> , 2018, 172, 517-533.e20.	28.9	142
8	The location of splenic NKT cells favours their rapid activation by blood-borne antigen. <i>EMBO Journal</i> , 2012, 31, 2378-2390.	7.8	81
9	An olive pollen protein with allergenic activity, Ole e 10, defines a novel family of carbohydrate-binding modules and is potentially implicated in pollen germination. <i>Biochemical Journal</i> , 2005, 390, 77-84.	3.7	67
10	A Major Allergen from Pollen Defines a Novel Family of Plant Proteins and Shows Intra- and Interspecies Cross-Reactivity. <i>Journal of Immunology</i> , 2004, 172, 3644-3651.	0.8	60
11	CD1d-mediated lipid presentation by CD11c ⁺ cells regulates intestinal homeostasis. <i>EMBO Journal</i> , 2018, 37, .	7.8	44
12	CD1d-mediated activation of group 3 innate lymphoid cells drives IL-22 production. <i>EMBO Reports</i> , 2017, 18, 39-47.	4.5	37
13	Encapsulation of Ole e 1 in biodegradable microparticles induces Th1 response in mice: a potential vaccine for allergy. <i>Journal of Controlled Release</i> , 2003, 92, 395-398.	9.9	32
14	Synthetic iNKT cell-agonists as vaccine adjuvants—finding the balance. <i>Current Opinion in Immunology</i> , 2010, 22, 417-424.	5.5	32
15	The role of integrins and coreceptors in refining thresholds for B cell responses. <i>Immunological Reviews</i> , 2007, 218, 197-213.	6.0	28
16	NKT cells and the regulation of intestinal immunity: a two-way street. <i>FEBS Journal</i> , 2020, 287, 1686-1699.	4.7	26
17	Sensitization of Mice with Olive Pollen Allergen Ole e 1 Induces a Th2 Response. <i>International Archives of Allergy and Immunology</i> , 2002, 127, 269-275.	2.1	25
18	NMR Solution Structure of Ole e 6, a Major Allergen from Olive Tree Pollen. <i>Journal of Biological Chemistry</i> , 2004, 279, 39035-39041.	3.4	19

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19	Biodegradable poly (dl-lactide glycolide) microparticles as a vehicle for allergen-specific vaccines: a study performed with Ole e 1, the main allergen of olive pollen. <i>Journal of Immunological Methods</i> , 2002, 259, 87-94.	1.4	18
20	Recombinant expression of Ole e 6, a Cys-enriched pollen allergen, in <i>Pichia pastoris</i> yeast: detection of partial oxidation of methionine by NMR. <i>Protein Expression and Purification</i> , 2004, 37, 336-343.	1.3	17
21	Tissue-specific shaping of the TCR repertoire and antigen specificity of iNKT cells. <i>ELife</i> , 2019, 8, .	6.0	16
22	Ash pollen immunoproteomics: Identification, immunologic characterization, and sequencing of 6 new allergens. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 923-926.e3.	2.9	15
23	Quantitative Polymerase Chain Reaction-based Analyses of Murine Intestinal Microbiota After Oral Antibiotic Treatment. <i>Journal of Visualized Experiments</i> , 2018, , .	0.3	15
24	Expression of the major olive pollen allergen Ole e 10 in the yeast <i>Pichia pastoris</i> : Evidence of post-translational modifications. <i>Protein Expression and Purification</i> , 2005, 44, 147-154.	1.3	10
25	A recombinant functional variant of the olive pollen allergen Ole e 10 expressed in baculovirus system. <i>Journal of Biotechnology</i> , 2006, 121, 402-409.	3.8	7
26	The role of major olive pollen allergens Ole e 1, Ole e 9, and Ole e 10 on mice sensitization. <i>Annals of Allergy, Asthma and Immunology</i> , 2006, 96, 466-471.	1.0	6
27	The location of splenic NKT cells favours their rapid activation by blood-borne antigen. <i>EMBO Journal</i> , 2012, 31, 3029-3030.	7.8	4
28	Neutrophils—the unexpected helpers of B cell activation. <i>EMBO Reports</i> , 2012, 13, 93-94.	4.5	4
29	Editorial: Btk—friend or foe in autoimmune diseases?. <i>Journal of Leukocyte Biology</i> , 2013, 94, 859-861.	3.3	2