

Patricia Barral

List of Publications by Year in descending order

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29
papers

2,321
citations

430874

18
h-index

477307

29
g-index

31
all docs

31
docs citations

31
times ranked

3879
citing authors

#	ARTICLE	IF	CITATIONS
1	NKT cells and the regulation of intestinal immunity: a two-way street. FEBS Journal, 2020, 287, 1686-1699.	4.7	26
2	Tissue-specific shaping of the TCR repertoire and antigen specificity of iNKT cells. ELife, 2019, 8, .	6.0	16
3	CD1d-mediated lipid presentation by CD11c ⁺ cells regulates intestinal homeostasis. EMBO Journal, 2018, 37, .	7.8	44
4	Initiation of Antiviral B Cell Immunity Relies on Innate Signals from Spatially Positioned NKT Cells. Cell, 2018, 172, 517-533.e20.	28.9	142
5	Quantitative Polymerase Chain Reaction-based Analyses of Murine Intestinal Microbiota After Oral Antibiotic Treatment. Journal of Visualized Experiments, 2018, , .	0.3	15
6	CD1d-mediated activation of group 3 innate lymphoid cells drives IL-22 production. EMBO Reports, 2017, 18, 39-47.	4.5	37
7	Ash pollen immunoproteomics: Identification, immunologic characterization, and sequencing of 6 new allergens. Journal of Allergy and Clinical Immunology, 2014, 133, 923-926.e3.	2.9	15
8	RIF1 Is Essential for 53BP1-Dependent Nonhomologous End Joining and Suppression of DNA Double-Strand Break Resection. Molecular Cell, 2013, 49, 858-871.	9.7	543
9	Editorial: Btk—friend or foe in autoimmune diseases?. Journal of Leukocyte Biology, 2013, 94, 859-861.	3.3	2
10	The location of splenic NKT cells favours their rapid activation by blood-borne antigen. EMBO Journal, 2012, 31, 2378-2390.	7.8	81
11	The location of splenic NKT cells favours their rapid activation by blood-borne antigen. EMBO Journal, 2012, 31, 3029-3030.	7.8	4
12	Asymmetric Segregation of Polarized Antigen on B Cell Division Shapes Presentation Capacity. Science, 2012, 335, 475-479.	12.6	144
13	Identification of Bcl-6-dependent follicular helper NKT cells that provide cognate help for B cell responses. Nature Immunology, 2012, 13, 35-43.	14.5	249
14	Neutrophils—the unexpected helpers of B cell activation. EMBO Reports, 2012, 13, 93-94.	4.5	4
15	The Membrane Skeleton Controls Diffusion Dynamics and Signaling through the B Cell Receptor. Immunity, 2010, 32, 187-199.	14.3	314
16	Synthetic iNKT cell-agonists as vaccine adjuvants—finding the balance. Current Opinion in Immunology, 2010, 22, 417-424.	5.5	32
17	CD169 ⁺ macrophages present lipid antigens to mediate early activation of iNKT cells in lymph nodes. Nature Immunology, 2010, 11, 303-312.	14.5	186
18	B cell receptor-mediated uptake of CD1d-restricted antigen augments antibody responses by recruiting invariant NKT cell help <i>in vivo</i> . Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 8345-8350.	7.1	178

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19	The role of integrins and coreceptors in refining thresholds for Bâ€cell responses. <i>Immunological Reviews</i> , 2007, 218, 197-213.	6.0	28
20	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
21	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
22	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
23	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
24	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
25	A Major Allergen from Pollen Defines a Novel Family of Plant Proteins and Shows Intra- and Interspecie Cross-Reactivity. <i>Journal of Immunology</i> , 2004, 172, 3644-3651.	0.8	60
26	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
27	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
28	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
29	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