

Sophie Hillion

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

1,683
citations

257101

24
h-index

288905

40
g-index

50
all docs

50
docs citations

50
times ranked

2325
citing authors

#	ARTICLE	IF	CITATIONS
1	Patients with drug-free long-term graft function display increased numbers of peripheral B cells with a memory and inhibitory phenotype. <i>Kidney International</i> , 2010, 78, 503-513.	2.6	249
2	IVIg modulates BCR signaling through CD22 and promotes apoptosis in mature human B lymphocytes. <i>Blood</i> , 2010, 116, 1698-1704.	0.6	151
3	What is the contents of the magic draft IVIg?. <i>Autoimmunity Reviews</i> , 2008, 7, 435-439.	2.5	124
4	In-depth characterization of CD24 high CD38 high transitional human B cells reveals different regulatory profiles. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, 1577-1584.e10.	1.5	88
5	CD5 Promotes IL-10 Production in Chronic Lymphocytic Leukemia B Cells through STAT3 and NFAT2 Activation. <i>Journal of Immunology</i> , 2011, 186, 4835-4844.	0.4	65
6	An alternative exon 1 of the CD5 gene regulates CD5 expression in human B lymphocytes. <i>Blood</i> , 2005, 106, 2781-2789.	0.6	64
7	B cells display an abnormal distribution and an impaired suppressive function in patients with chronic antibody-mediated rejection. <i>Kidney International</i> , 2014, 85, 590-599.	2.6	62
8	The Fms-like tyrosine kinase 3 ligand, a mediator of B cell survival, is also a marker of lymphoma in primary Sjögren's syndrome. <i>Arthritis and Rheumatism</i> , 2010, 62, 3447-3456.	6.7	55
9	The Innate Part of the Adaptive Immune System. <i>Clinical Reviews in Allergy and Immunology</i> , 2020, 58, 151-154.	2.9	52
10	Intravenous immunoglobulin induces a functional silencing program similar to anergy in human B cells. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 181-188.e9.	1.5	49
11	Blood CD8 ⁺ T cell responses against myelin determinants in multiple sclerosis and healthy individuals. <i>European Journal of Immunology</i> , 2008, 38, 1889-1899.	1.6	47
12	Expression of RAGs in Peripheral B Cells outside Germinal Centers Is Associated with the Expression of CD5. <i>Journal of Immunology</i> , 2005, 174, 5553-5561.	0.4	45
13	Regulatory B Cells: An Exciting Target for Future Therapeutics in Transplantation. <i>Frontiers in Immunology</i> , 2014, 5, 11.	2.2	44
14	B lymphocytes on the front line of autoimmunity. <i>Autoimmunity Reviews</i> , 2006, 5, 215-221.	2.5	42
15	Aberrant expression of CD6 on B-cell subsets from patients with Sjögren's syndrome. <i>Journal of Autoimmunity</i> , 2010, 35, 336-341.	3.0	41
16	TLR9 responses of B cells are repressed by intravenous immunoglobulin through the recruitment of phosphatase. <i>Journal of Autoimmunity</i> , 2011, 37, 190-197.	3.0	40
17	Autoantibodies to Endothelial Cell Surface ATP Synthase, the Endogenous Receptor for Hsp60, Might Play a Pathogenic Role in Vasculitides. <i>PLoS ONE</i> , 2011, 6, e14654.	1.1	39
18	Could Lymphocyte Profiling be Useful to Diagnose Systemic Autoimmune Diseases?. <i>Clinical Reviews in Allergy and Immunology</i> , 2017, 53, 219-236.	2.9	36

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19	IL-6 Contributes to the Expression of RAGs in Human Mature B Cells. <i>Journal of Immunology</i> , 2007, 179, 6790-6798.	0.4	33
20	Interleukin-6 is responsible for aberrant B-cell receptor-mediated regulation of RAG expression in systemic lupus erythematosus. <i>Immunology</i> , 2007, 122, 371-380.	2.0	33
21	Association of Defective Regulation of Autoreactive Interleukin-6-Producing Transitional B Lymphocytes With Disease in Patients With Systemic Sclerosis. <i>Arthritis and Rheumatology</i> , 2018, 70, 450-461.	2.9	33
22	Innate B Cells: the Archetype of Protective Immune Cells. <i>Clinical Reviews in Allergy and Immunology</i> , 2020, 58, 92-106.	2.9	30
23	Complement System: a Neglected Pathway in Immunotherapy. <i>Clinical Reviews in Allergy and Immunology</i> , 2020, 58, 155-171.	2.9	29
24	Transmembrane BAFF from rheumatoid synoviocytes requires interleukin-6 to induce the expression of recombination-activating gene in B lymphocytes. <i>Arthritis and Rheumatism</i> , 2009, 60, 1261-1271.	6.7	26
25	Diagnostic criteria for autoimmune neutropenia. <i>Autoimmunity Reviews</i> , 2014, 13, 574-576.	2.5	26
26	A Proinflammatory Cytokine Network Profile in Th1/Type 1 Effector B Cells Delineates a Common Group of Patients in Four Systemic Autoimmune Diseases. <i>Arthritis and Rheumatology</i> , 2021, 73, 1550-1561.	2.9	24
27	Expression and Reexpression of Recombination Activating Genes: Relevance to the Development of Autoimmune States. <i>Annals of the New York Academy of Sciences</i> , 2005, 1050, 10-18.	1.8	23
28	Lymphocyte Disturbances in Primary Antiphospholipid Syndrome and Application to Venous Thromboembolism Follow-Up. <i>Clinical Reviews in Allergy and Immunology</i> , 2017, 53, 14-27.	2.9	22
29	Review: Intravenous Immunoglobulin and B Cells: When the Product Regulates the Producer. <i>Arthritis and Rheumatology</i> , 2015, 67, 595-603.	2.9	17
30	Peripheral expression of RAG in human B lymphocytes in normal and pathological conditions is dependent on interleukin-6. <i>Autoimmunity Reviews</i> , 2007, 6, 415-420.	2.5	14
31	RAG-mediated secondary rearrangements of B-cell antigen receptors in rheumatoid synovial tissue. <i>Autoimmunity Reviews</i> , 2007, 7, 155-159.	2.5	14
32	Ofatumumab capacity to deplete B cells from chronic lymphocytic leukaemia is affected by C4 complement exhaustion. <i>European Journal of Haematology</i> , 2016, 96, 229-235.	1.1	14
33	Signaling pathways regulating RAG expression in B lymphocytes. <i>Autoimmunity Reviews</i> , 2009, 8, 599-604.	2.5	10
34	Molecular Mechanisms Driving IL-10-Producing B Cells Functions: STAT3 and c-MAF as Underestimated Central Key Regulators?. <i>Frontiers in Immunology</i> , 2022, 13, 818814.	2.2	8
35	Abatacept Promotes Regulatory B Cell Functions, Enhancing Their Ability to Reduce the Th1 Response in Rheumatoid Arthritis Patients through the Production of IL-10 and TGF- β 2. <i>Journal of Immunology</i> , 2021, 207, 470-482.	0.4	7
36	Circulating autoreactive proteinase 3+ B cells and tolerance checkpoints in ANCA-associated vasculitis. <i>JCI Insight</i> , 2021, 6, .	2.3	7

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37	Thrombotic risk assessment and analytical performance of the chemiluminescent analyzer IDS-iSYS for the detection of anti-cardiolipin and anti-beta 2 glycoprotein I autoantibodies. <i>Clinical Immunology</i> , 2018, 194, 92-99.	1.4	6
38	Safety and pharmacokinetics of Roscovitine (Seliciclib) in cystic fibrosis patients chronically infected with <i>Pseudomonas aeruginosa</i> , a randomized, placebo-controlled study. <i>Journal of Cystic Fibrosis</i> , 2022, 21, 529-536.	0.3	6
39	The regulatory capacity of B cells directs the aggressiveness of CLL. <i>Oncolmmunology</i> , 2019, 8, 1554968.	2.1	4
40	The diversity of the plasmablast signature across species and experimental conditions: A meta-analysis. <i>Immunology</i> , 2021, 164, 120-134.	2.0	3
41	A Pathogenic Cytokine Network Is Associated with Pro-Inflammatory B Cells in Systemic Lupus Erythematosus Patients. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
42	Intravenous immunoglobulin inhibits toll-like receptor 9-induced activation of auto-reactive B lymphocytes. <i>Annals of the Rheumatic Diseases</i> , 2011, 70, A61-A61.	0.5	0
43	A5.20...Intravenous Immunoglobulin Induces Functionnal Silencing in Human B Lymphocytes. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, A37.3-A38.	0.5	0
44	Dual Response to IL-21 and IFN-Alpha Reveals Human B-Cell Precursors With Multiple Differentiation Potentials. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
45	Autoimmune Neutropenia. , 2008, , 539-541.		0
46	Autoimmune Lymphopenia. , 2008, , 535-538.		0
47	Etiopathogenic Role of B Cells in Primary Sjögren's Syndrome. , 2011, , 67-82.		0
48	Appraisal of IgM Kappa/IgM Lambda Variations Using HevyLite® After Rituximab As Consolidation Therapy in Patients with Waldenström's Macroglobulinemia. <i>Blood</i> , 2012, 120, 4879-4879.	0.6	0