

Stephanie Humblet-Baron

List of Publications by Year in descending order

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Version: 2024-02-01

76
papers

2,283
citations

201575

27
h-index

243529

44
g-index

80
all docs

80
docs citations

80
times ranked

4347
citing authors

#	ARTICLE	IF	CITATIONS
1	Antiapoptotic Mcl-1 is critical for the survival and niche-filling capacity of Foxp3+ regulatory T cells. <i>Nature Immunology</i> , 2013, 14, 959-965.	7.0	209
2	Wiskott-Aldrich syndrome protein is required for regulatory T cell homeostasis. <i>Journal of Clinical Investigation</i> , 2007, 117, 407-418.	3.9	163
3	Brief Report: <i>IFIH1</i> Mutation Causes Systemic Lupus Erythematosus With Selective IgA Deficiency. <i>Arthritis and Rheumatology</i> , 2015, 67, 1592-1597.	2.9	106
4	Wiskott-Aldrich syndrome protein deficiency in B cells results in impaired peripheral homeostasis. <i>Blood</i> , 2008, 112, 4158-4169.	0.6	89
5	Thymic recovery after allogeneic hematopoietic cell transplantation with non-myeloablative conditioning is limited to patients younger than 60 years of age. <i>Haematologica</i> , 2011, 96, 298-306.	1.7	71
6	Human immune diversity: from evolution to modernity. <i>Nature Immunology</i> , 2021, 22, 1479-1489.	7.0	64
7	B cell-specific lentiviral gene therapy leads to sustained B-cell functional recovery in a murine model of X-linked agammaglobulinemia. <i>Blood</i> , 2010, 115, 2146-2155.	0.6	62
8	Increased IL-10-producing regulatory T cells are characteristic of severe cases of COVID-19. <i>Clinical and Translational Immunology</i> , 2020, 9, e1204.	1.7	59
9	Case Report: VEXAS Syndrome: From Mild Symptoms to Life-Threatening Macrophage Activation Syndrome. <i>Frontiers in Immunology</i> , 2021, 12, 678927.	2.2	59
10	Xenogeneic Graft-Versus-Host Disease in Humanized NSG and NSG-HLA-A2/HHD Mice. <i>Frontiers in Immunology</i> , 2018, 9, 1943.	2.2	58
11	Azacytidine prevents experimental xenogeneic graft-versus-host disease without abrogating graft-versus-leukemia effects. <i>Oncotarget</i> , 2017, 6, e1314425.	2.1	53
12	Impact of bone marrow-derived mesenchymal stromal cells on experimental xenogeneic graft-versus-host disease. <i>Cytotherapy</i> , 2013, 15, 267-279.	0.3	51
13	Ubiquitous high-level gene expression in hematopoietic lineages provides effective lentiviral gene therapy of murine Wiskott-Aldrich syndrome. <i>Blood</i> , 2012, 119, 4395-4407.	0.6	50
14	IL-2 consumption by highly activated CD8 T cells induces regulatory T-cell dysfunction in patients with hemophagocytic lymphohistiocytosis. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 200-209.e8.	1.5	49
15	IFN- γ and CD25 drive distinct pathologic features during hemophagocytic lymphohistiocytosis. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 2215-2226.e7.	1.5	49
16	Sustained correction of B-cell development and function in a murine model of X-linked agammaglobulinemia (XLA) using retroviral-mediated gene transfer. <i>Blood</i> , 2004, 104, 1281-1290.	0.6	46
17	Infusion of clinical-grade enriched regulatory T cells delays experimental xenogeneic graft-versus-host disease. <i>Transfusion</i> , 2014, 54, 353-363.	0.8	46
18	Olmsted syndrome: exploration of the immunological phenotype. <i>Orphanet Journal of Rare Diseases</i> , 2013, 8, 79.	1.2	45

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19	Impact of Pre-Transplant Anti-T Cell Globulin (ATG) on Immune Recovery after Myeloablative Allogeneic Peripheral Blood Stem Cell Transplantation. <i>PLoS ONE</i> , 2015, 10, e0130026.	1.1	40
20	Predictors of neutralizing antibody response to BNT162b2 vaccination in allogeneic hematopoietic stem cell transplant recipients. <i>Journal of Hematology and Oncology</i> , 2021, 14, 174.	6.9	40
21	Multiple sclerosis risk variants alter expression of co-stimulatory genes in B cells. <i>Brain</i> , 2018, 141, 786-796.	3.7	39
22	A kindred with mutant IKAROS and autoimmunity. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 699-702.e12.	1.5	39
23	Immune Recovery after Allogeneic Hematopoietic Stem Cell Transplantation Following Flu-TBI versus TLI-ATG Conditioning. <i>Clinical Cancer Research</i> , 2015, 21, 3131-3139.	3.2	38
24	Machine learning identifies an immunological pattern associated with multiple juvenile idiopathic arthritis subtypes. <i>Annals of the Rheumatic Diseases</i> , 2019, 78, 617-628.	0.5	38
25	Abnormal differentiation of B cells and megakaryocytes in patients with Roifman syndrome. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 630-646.	1.5	36
26	Genetic Architecture of Adaptive Immune System Identifies Key Immune Regulators. <i>Cell Reports</i> , 2018, 25, 798-810.e6.	2.9	36
27	Azacytidine mitigates experimental sclerodermic chronic graft-versus-host disease. <i>Journal of Hematology and Oncology</i> , 2016, 9, 53.	6.9	33
28	Development of B-lineage Predominant Lentiviral Vectors for Use in Genetic Therapies for B Cell Disorders. <i>Molecular Therapy</i> , 2011, 19, 515-525.	3.7	32
29	Adult-Onset ANCA-Associated Vasculitis in SAVI: Extension of the Phenotypic Spectrum, Case Report and Review of the Literature. <i>Frontiers in Immunology</i> , 2020, 11, 575219.	2.2	32
30	Defective Sec61 β underlies a novel cause of autosomal dominant severe congenital neutropenia. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 146, 1180-1193.	1.5	32
31	ADA2 Deficiency Mimicking Idiopathic Multicentric Castleman Disease. <i>Pediatrics</i> , 2018, 142, .	1.0	26
32	AutoSpill is a principled framework that simplifies the analysis of multichromatic flow cytometry data. <i>Nature Communications</i> , 2021, 12, 2890.	5.8	26
33	Human OTULIN haploinsufficiency impairs cell-intrinsic immunity to staphylococcal α -toxin. <i>Science</i> , 2022, 376, eabm6380.	6.0	25
34	Defective germinal center B-cell response and reduced arthritic pathology in microRNA-29a-deficient mice. <i>Cellular and Molecular Life Sciences</i> , 2017, 74, 2095-2106.	2.4	24
35	Novel approaches for preventing acute graft-versus-host disease after allogeneic hematopoietic stem cell transplantation. <i>Expert Opinion on Investigational Drugs</i> , 2016, 25, 957-972.	1.9	22
36	Systemic autoinflammatory disease in adults. <i>Autoimmunity Reviews</i> , 2021, 20, 102774.	2.5	22

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37	T-cell reconstitution after unmanipulated, CD8-depleted or CD34-selected nonmyeloablative peripheral blood stem-cell transplantation. <i>Transplantation</i> , 2003, 76, 1705-1713.	0.5	21
38	NFIL3 mutations alter immune homeostasis and sensitise for arthritis pathology. <i>Annals of the Rheumatic Diseases</i> , 2019, 78, 342-349.	0.5	21
39	Validation of a multicolor staining to monitor phosphoSTAT5 levels in regulatory T-cell subsets. <i>Oncotarget</i> , 2015, 6, 43255-43266.	0.8	21
40	Early oseltamivir reduces risk for influenza-associated aspergillosis in a double-hit murine model. <i>Virulence</i> , 2021, 12, 2493-2508.	1.8	20
41	Monogenic Adult-Onset Inborn Errors of Immunity. <i>Frontiers in Immunology</i> , 2021, 12, 753978.	2.2	20
42	Loss of T cell microRNA provides systemic protection against autoimmune pathology in mice. <i>Journal of Autoimmunity</i> , 2012, 38, 39-48.	3.0	19
43	Genetic ablation of IP3receptor 2 increases cytokines and decreases survival of SOD1G93A mice. <i>Human Molecular Genetics</i> , 2016, 25, 3491-3499.	1.4	19
44	Antibody response against SARS-CoV-2 Delta and Omicron variants after third-dose BNT162b2 vaccination in allo-HCT recipients. <i>Cancer Cell</i> , 2022, , .	7.7	17
45	Elevations of tumor necrosis factor receptor 1 at day 7 and acute graft-versus-host disease after allogeneic hematopoietic cell transplantation with nonmyeloablative conditioning. <i>Bone Marrow Transplantation</i> , 2010, 45, 1442-1448.	1.3	16
46	Macrophages have no lineage history of Foxp3 expression. <i>Blood</i> , 2012, 119, 1316-1318.	0.6	15
47	Immune tolerance: Are regulatory T cell subsets needed to explain suppression of autoimmunity?. <i>BioEssays</i> , 2012, 34, 569-575.	1.2	15
48	Models of Aire-Dependent Gene Regulation for Thymic Negative Selection. <i>Frontiers in Immunology</i> , 2011, 2, 14.	2.2	14
49	Murine myeloproliferative disorder as a consequence of impaired collaboration between dendritic cells and CD4 T cells. <i>Blood</i> , 2019, 133, 319-330.	0.6	14
50	Unstable regulatory T cells, enriched for na ^{ve} and Nrp1 ^{neg} cells, are purged after fate challenge. <i>Science Immunology</i> , 2021, 6, .	5.6	13
51	Overcome Double Trouble: Baloxavir Marboxil Suppresses Influenza Thereby Mitigating Secondary Invasive Pulmonary Aspergillosis. <i>Journal of Fungi (Basel, Switzerland)</i> , 2022, 8, 1.	1.5	12
52	A Framework for Understanding the Evasion of Host Immunity by Candida Biofilms. <i>Frontiers in Immunology</i> , 2018, 9, 538.	2.2	11
53	Establishing a Unified COVID-19 "Immunome": Integrating Coronavirus Pathogenesis and Host Immunopathology. <i>Frontiers in Immunology</i> , 2020, 11, 1642.	2.2	11
54	Phenotypic analysis of pyrin-associated autoinflammation with neutrophilic dermatosis patients during treatment. <i>Rheumatology</i> , 2021, 60, 5436-5446.	0.9	10

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55	Dominant mutations in ITPR3 cause Charcot-Marie-Tooth disease. <i>Annals of Clinical and Translational Neurology</i> , 2020, 7, 1962-1972.	1.7	9
56	Mice Deficient in Nucleoporin Nup210 Develop Peripheral T Cell Alterations. <i>Frontiers in Immunology</i> , 2018, 9, 2234.	2.2	8
57	The EXIMIOUS project—Mapping exposure-induced immune effects: connecting the exposome and the immunome. <i>Environmental Epidemiology</i> , 2022, 6, e193.	1.4	8
58	Lpr-induced systemic autoimmunity is unaffected by mast cell deficiency. <i>Immunology and Cell Biology</i> , 2015, 93, 841-848.	1.0	6
59	Cytotoxic T-lymphocyte-associated protein 4-Ig effectively controls immune activation and inflammatory disease in a novel murine model of leaky severe combined immunodeficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 1394-1403.e8.	1.5	6
60	Small Molecule Cyclotriazadisulfonamide Abrogates the Upregulation of the Human Receptors CD4 and 4-1BB and Suppresses In Vitro Activation and Proliferation of T Lymphocytes. <i>Frontiers in Immunology</i> , 2021, 12, 650731.	2.2	6
61	Treatment-Induced BAFF Expression and B Cell Biology in Multiple Sclerosis. <i>Frontiers in Immunology</i> , 2021, 12, 676619.	2.2	6
62	Thinking Out of the Box—New Approaches to Controlling GVHD. <i>Current Hematologic Malignancy Reports</i> , 2014, 9, 73-84.	1.2	5
63	Insights From Early Clinical Trials Assessing Response to mRNA SARS-CoV-2 Vaccination in Immunocompromised Patients. <i>Frontiers in Immunology</i> , 2022, 13, 827242.	2.2	5
64	Boosting regulatory T-cell function with the humanized CD4-specific humanized monoclonal antibody Tregalizumab (BT61). <i>Immunology and Cell Biology</i> , 2015, 93, 321-322.	1.0	3
65	Transcriptional upregulation of myelin components in spontaneous myelin basic protein-deficient mice. <i>Brain Research</i> , 2015, 1606, 125-132.	1.1	3
66	Regulatory T cells fulfil their promise?. <i>Immunology and Cell Biology</i> , 2011, 89, 825-826.	1.0	2
67	Impact of the immunomodulating peptide thymosin alpha 1 on multiple myeloma and immune recovery after hematopoietic stem cell transplantation. <i>Cancer Immunology, Immunotherapy</i> , 2015, 64, 989-998.	2.0	2
68	Ptcy Prevents Xenogeneic Gvhd without Abrogating Gvl Effects. <i>Biology of Blood and Marrow Transplantation</i> , 2020, 26, S168.	2.0	2
69	Donor lymphocyte infusion for late relapse followed by kidney transplantation for end-stage renal failure after allogeneic bone marrow transplantation for chronic myeloid leukemia.. <i>Transplantation</i> , 2003, 76, 1531-1532.	0.5	1
70	Inflammatory aortitis in a patient with type 2 hyper IgM syndrome. <i>Rheumatology</i> , 2021, 60, e87-e89.	0.9	1
71	64. Rescue of B Cell Development in an Animal Model of X-Linked Agammaglobulinemia (XLA) Via B Lineage-Specific Lentiviral Gene Therapy. <i>Molecular Therapy</i> , 2006, 13, S27.	3.7	0
72	Inborn errors of immunity: single mutations unravel mechanisms of immune disease. <i>Immunology and Cell Biology</i> , 2019, 97, 358-359.	1.0	0

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73	LATE BREAKING NEWS E-POSTER PRESENTATION. Neuromuscular Disorders, 2020, 30, S167-S168.	0.3	0
74	Excessive Anti-Viral CD8 T Cell Activation Inverts the IL-2 Consumptive Hierarchy Triggering Regulatory T Cell Collapse in Mouse Model for Hemophagocytic Lymphohistiocytosis. Blood, 2015, 126, 1025-1025.	0.6	0
75	Primary Sjögren's syndrome and high type I interferon signalling in a kindred with C2 deficiency. Rheumatology Advances in Practice, 2022, 6, rkac018.	0.3	0
76	Serological response to SARS-CoV-2 mRNA-containing lipid nanoparticle vaccine in patients with multiple myeloma: A negative impact of CD38 ⁺ regulatory T cells?. British Journal of Haematology, 2022, , .	1.2	0