Rachel A Henry Bonami

List of Publications by Year
in descending order

28	704	777949 13	651938 25
papers	citations	h-index	g-index

31	31	31	1228
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	CD19â€‰+â€‰CD21lo/neg cells are increased in systemic sclerosis-associated interstitial lung disease. Clinical and Experimental Medicine, 2022, 22, 209-220.	1.9	9
2	High-Dimensional Analysis Reveals Distinct Endotypes in Patients With Idiopathic Inflammatory Myopathies. Frontiers in Immunology, 2022, 13, 756018.	2.2	4
3	Brutonâ€™s Tyrosine Kinase Supports Gut Mucosal Immunity and Commensal Microbiome Recognition in Autoimmune Arthritis. Frontiers in Immunology, 2022, 13, 748284.	2.2	3
4	Single-cell profiling of the antigen-specific response to BNT162b2 SARS-CoV-2 RNA vaccine. Nature Communications, 2022, 13, .	5.8	28
5	Jo-1 autoantigen-specific B cells are skewed towards distinct functional B cell subsets in anti-synthetase syndrome patients. Arthritis Research and Therapy, 2021, 23, 33.	1.6	8
6	B Quiet: Autoantigen-Specific Strategies to Silence Raucous B Lymphocytes and Halt Cross-Talk with T Cells in Type 1 Diabetes. Biomedicines, 2021, 9, 42.	1.4	6
7	High-Throughput Detection of Autoantigen-Specific B Cells Among Distinct Functional Subsets in Autoimmune Donors. Frontiers in Immunology, 2021, 12, 685718.	2.2	3
8	Tâ€“B Lymphocyte Interactions Promote Type 1 Diabetes Independently of SLAM-Associated Protein. Journal of Immunology, 2020, 205, 3263-3276.	0.4	4
9	Bruton's Tyrosine Kinase Deficiency Alters Gut B Lymphocyte Populations and IgA Recognition of Commensal Bacteria in Autoimmune Disease. Journal of Allergy and Clinical Immunology, 2020, 145, AB126.	1.5	0
10	Dual carrier-cargo hydrophobization and charge ratio optimization improve the systemic circulation and safety of zwitterionic nano-polyplexes. Biomaterials, 2019, 192, 245-259.	5.7	27
11	Brutonâ€™s Tyrosine Kinase Is Not Essential for B Cell Survival beyond Early Developmental Stages. Journal of Immunology, 2018, 200, 2352-2361.	0.4	24
12	Anti-Insulin B Cells Are Poised for Antigen Presentation in Type 1 Diabetes. Journal of Immunology, 2018, 201, 861-873.	0.4	23
13	Healthy Donor Polyclonal IgMs Diminish B-Lymphocyte Autoreactivity, Enhance Regulatory T-Cell Generation, and Reverse Type 1 Diabetes in NOD Mice. Diabetes, 2018, 67, 2349-2360.	0.3	6
14	Characterization of Islet-Infiltrating Lymphocytes in Type 1 Diabetes. Diabetes, 2018, 67, .	0.3	1
15	Bruton's Tyrosine Kinase Deficiency Inhibits Autoimmune Arthritis in Mice but Fails to Block Immune Complexâ€“Mediated Inflammatory Arthritis. Arthritis and Rheumatology, 2016, 68, 1856-1868.	2.9	23
16	Activation of Human T Cells in Hypertension. Hypertension, 2016, 68, 123-132.	1.3	191
17	Brutonâ€™s Tyrosine Kinase Synergizes with Notch2 To Govern Marginal Zone B Cells in Nonobese Diabetic Mice. Journal of Immunology, 2015, 195, 61-70.	0.4	9
18	Targeting Anti-Insulin B Cell Receptors Improves Receptor Editing in Type 1 Diabetesâ€“Prone Mice. Journal of Immunology, 2015, 195, 4730-4741.	0.4	10

#	Article	IF	Citations
19	Reversing Tolerance in Isotype Switchâ€“Competent Anti-Insulin B Lymphocytes. Journal of Immunology, 2015, 195, 853-864.	0.4	20
20	Brutonâ€™s Tyrosine Kinase Promotes Persistence of Mature Anti-Insulin B Cells. Journal of Immunology, 2014, 192, 1459-1470.	0.4	24
21	Regulation of B lymphocytes and plasma cells by innate immune mechanisms and stromal cells in rheumatoid arthritis. Expert Review of Clinical Immunology, 2014, 10, 747-762.	1.3	18
22	NFATc2 (NFAT1) assists BCR-mediated anergy in anti-insulin B cells. Molecular Immunology, 2014, 62, 321-328.	1.0	5
23	B Lymphocyte â€œOriginal Sinâ€•in the Bone Marrow Enhances Islet Autoreactivity in Type 1 Diabetesâ€“Prone Nonobese Diabetic Mice. Journal of Immunology, 2013, 190, 5992-6003.	0.4	26
24	Autoantigen-Specific B-Cell Depletion Overcomes Failed Immune Tolerance in Type 1 Diabetes. Diabetes, 2012, 61, 2037-2044.	0.3	40
25	VÎº polymorphisms in NOD mice are spread throughout the entire immunoglobulin kappa locus and are shared by other autoimmune strains. Immunogenetics, 2010, 62, 507-520.	1.2	15
26	CXCL13 Blockade Disrupts B Lymphocyte Organization in Tertiary Lymphoid Structures without Altering B Cell Receptor Bias or Preventing Diabetes in Nonobese Diabetic Mice. Journal of Immunology, 2010, 185, 1460-1465.	0.4	54
27	Functional Silencing Is Initiated and Maintained in Immature Anti-Insulin B Cells. Journal of Immunology, 2009, 182, 3432-3439.	0.4	12
28	Junctional Adhesion Molecule-A Is Required for Hematogenous Dissemination of Reovirus. Cell Host and Microbe, 2009, 5, 59-71.	5.1	105