Vanessa L Bryant

List of Publications by Year
in descending order

36 papers	3,192 citations	279701 23 h-index	360920 35 g-index
36 all docs	36 docs citations	36 times ranked	5464 citing authors

#	Article	IF	Citations
1	Cytokine-Mediated Regulation of Human B Cell Differentiation into Ig-Secreting Cells: Predominant Role of IL-21 Produced by CXCR5+ T Follicular Helper Cells. Journal of Immunology, 2007, 179, 8180-8190.	0.4	459
2	Mycobacterial Disease and Impaired IFN-Î³ Immunity in Humans with Inherited ISG15 Deficiency. Science, 2012, 337, 1684-1688.	6.0	455
3	Kinetics of Human B Cell Behavior and Amplification of Proliferative Responses following Stimulation with IL-21. Journal of Immunology, 2006, 177, 5236-5247.	0.4	250
4	IL-21-Induced Isotype Switching to IgG and IgA by Human Naive B Cells Is Differentially Regulated by IL-4. Journal of Immunology, 2008, 181, 1767-1779.	0.4	240
5	Haploinsufficiency of the NF-ÎºB1 Subunit p50 in Common Variable Immunodeficiency. American Journal of Human Genetics, 2015, 97, 389-403.	2.6	232
6	BAFF, APRIL and human B cell disorders. Seminars in Immunology, 2006, 18, 305-317.	2.7	180
7	A singleâ€cell RNA expression atlas of normal, preneoplastic and tumorigenic states in the human breast. EMBO Journal, 2021, 40, e107333.	3.5	170
8	Human IFN-Î³ immunity to mycobacteria is governed by both IL-12 and IL-23. Science Immunology, 2018, 3, .	5.6	152
9	STAT3 is required for IL-21â€“induced secretion of IgE from human naive B cells. Blood, 2008, 112, 1784-1793.	0.6	117
10	The TNF Receptor Superfamily-NF-ÎºB Axis Is Critical to Maintain Effector Regulatory T Cells in Lymphoid and Non-lymphoid Tissues. Cell Reports, 2017, 20, 2906-2920.	2.9	115
11	A novel form of human STAT1 deficiency impairing early but not late responses to interferons. Blood, 2010, 116, 5895-5906.	0.6	93
12	Simple diagnosis ofSTAT1gain-of-function alleles in patients with chronic mucocutaneous candidiasis. Journal of Leukocyte Biology, 2013, 95, 667-676.	1.5	77
13	IL-17 production by tissue-resident MAIT cells is locally induced in children with pneumonia. Mucosal Immunology, 2020, 13, 824-835.	2.7	70
14	Review: Diagnosing Common Variable Immunodeficiency Disorder in the Era of Genome Sequencing. Clinical Reviews in Allergy and Immunology, 2018, 54, 261-268.	2.9	69
15	Haploinsufficiency at the human IFNGR2 locus contributes to mycobacterial disease. Human Molecular Genetics, 2013, 22, 769-781.	1.4	58
16	Epistatic interactions between mutations of TACI (TNFRSF13B) and TCF3 result in a severe primary immunodeficiency disorder and systemic lupus erythematosus. Clinical and Translational Immunology, 2017, 6, e159.	1.7	54
17	Chemokines, their receptors and human disease: the good, the bad and the itchy. Immunology and Cell Biology, 2015, 93, 364-371.	1.0	53
18	Delayed Diagnosis and Complications of Predominantly Antibody Deficiencies in a Cohort of Australian Adults. Frontiers in Immunology, 2018, 9, 694.	2.2	50

#	Article	IF	Citations
19	TCF-1 limits the formation of Tc17 cells via repression of the MAFâ€“RORÎ³t axis. Journal of Experimental Medicine, 2019, 216, 1682-1699.	4.2	48
20	Clinical Implications of Digenic Inheritance and Epistasis in Primary Immunodeficiency Disorders. Frontiers in Immunology, 2017, 8, 1965.	2.2	44
21	Partial IFN-Î³R2 deficiency is due to protein misfolding and can be rescued by inhibitors of glycosylation. Blood, 2013, 122, 2390-2401.	0.6	34
22	Arginine methylation catalyzed by PRMT1 is required for B cell activation and differentiation. Nature Communications, 2017, 8, 891.	5.8	34
23	A Novel Homozygous p.R1105X Mutation of the AP4E1 Gene in Twins with Hereditary Spastic Paraplegia and Mycobacterial Disease. PLoS ONE, 2013, 8, e58286.	1.1	31
24	B cells in lung cancerâ€”not just a bystander cell: a literature review. Translational Lung Cancer Research, 2021, 10, 2830-2841.	1.3	20
25	Superior properties of CellTrace Yellowâ„¢ as a division tracking dye for human and murine lymphocytes. Immunology and Cell Biology, 2018, 96, 149-159.	1.0	19
26	Fatal Enteroviral Encephalitis in a Patient with Common Variable Immunodeficiency Harbouring a Novel Mutation in NFKB2. Journal of Clinical Immunology, 2019, 39, 324-335.	2.0	14
27	Pitfalls of immunotherapy: lessons from a patient with CTLA-4 haploinsufficiency. Allergy, Asthma and Clinical Immunology, 2018, 14, 65.	0.9	10
28	BCL-XL antagonism selectively reduces neutrophil life span within inflamed tissues without causing neutropenia. Blood Advances, 2021, 5, 2550-2562.	2.5	9
29	The Rare Anaphylaxis-Associated FcÎ³RIIa3 Exhibits Distinct Characteristics From the Canonical FcÎ³RIIa1. Frontiers in Immunology, 2018, 9, 1809.	2.2	7
30	Cytomegalovirus in primary immunodeficiency. Current Opinion in Infectious Diseases, 2021, Publish Ahead of Print, 663-671.	1.3	6
31	The Expanding Spectrum of NFκB1 Deficiency. Journal of Clinical Immunology, 2016, 36, 531-532.	2.0	5
32	Life, death, and antibodies. Science, 2017, 358, 171-172.	6.0	5
33	Epigenetic modulators of B cell fate identified through coupled phenotype-transcriptome analysis. Cell Death and Differentiation, 2022, 29, 2519-2530.	5.0	5
34	When B cells break bad: development of pathogenic B cells in SjÃ¶gren's syndrome. Clinical and Experimental Rheumatology, 2020, 38 Suppl 126, 271-282.	0.4	4
35	Case Report: Cytomegalovirus Disease Is an Under-Recognized Contributor to Morbidity and Mortality in Common Variable Immunodeficiency. Frontiers in Immunology, 2022, 13, 815193.	2.2	3
36	Primary immunodeficiencies of the NF-kappaB pathway. Pathology, 2017, 49, S45-S46.	0.3	0