

# Rebekah M Brennan

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

1,031  
citations

393982

19  
h-index

500791

28  
g-index

31  
all docs

31  
docs citations

31  
times ranked

1890  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hard wiring of T cell receptor specificity for the major histocompatibility complex is underpinned by TCR adaptability. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 10608-10613.	3.3	101
2	Natural micropolymorphism in human leukocyte antigens provides a basis for genetic control of antigen recognition. Journal of Experimental Medicine, 2009, 206, 209-219.	4.2	93
3	Mesenchymal Niche-Derived Neuregulin-1 Drives Intestinal Stem Cell Proliferation and Regeneration of Damaged Epithelium. Cell Stem Cell, 2020, 27, 646-662.e7.	5.2	82
4	Allelic polymorphism in the T cell receptor and its impact on immune responses. Journal of Experimental Medicine, 2010, 207, 1555-1567.	4.2	81
5	<i>Clostridioides difficile</i> infection damages colonic stem cells via TcdB, impairing epithelial repair and recovery from disease. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 8064-8073.	3.3	70
6	TCR $\beta$ Genes Direct MHC Restriction in the Potent Human T Cell Response to a Class I-Bound Viral Epitope. Journal of Immunology, 2006, 177, 6804-6814.	0.4	63
7	HLA Peptide Length Preferences Control CD8+ T Cell Responses. Journal of Immunology, 2013, 191, 561-571.	0.4	57
8	Alloreactivity between Disparate Cognate and Allogeneic pMHC-I Complexes Is the Result of Highly Focused, Peptide-dependent Structural Mimicry. Journal of Biological Chemistry, 2006, 281, 34324-34332.	1.6	50
9	The impact of HLA-B micropolymorphism outside primary peptide anchor pockets on the CTL response to CMV. European Journal of Immunology, 2007, 37, 946-953.	1.6	46
10	The impact of HLA class I and EBV latency-II antigen-specific CD8+ T cells on the pathogenesis of EBV+ Hodgkin lymphoma. Clinical and Experimental Immunology, 2016, 183, 206-220.	1.1	38
11	Patient-Derived Colorectal Cancer Organoids Upregulate Revival Stem Cell Marker Genes following Chemotherapeutic Treatment. Journal of Clinical Medicine, 2020, 9, 128.	1.0	38
12	The Impact of a Large and Frequent Deletion in the Human TCR $\beta$ Locus on Antiviral Immunity. Journal of Immunology, 2012, 188, 2742-2748.	0.4	36
13	The peptide length specificity of some HLA class I alleles is very broad and includes peptides of up to 25 amino acids in length. Molecular Immunology, 2009, 46, 1911-1917.	1.0	34
14	Personalized Medicine—Current and Emerging Predictive and Prognostic Biomarkers in Colorectal Cancer. Cancers, 2020, 12, 812.	1.7	30
15	Widespread Sequence Variation in Epstein-Barr Virus Nuclear Antigen 1 Influences the Antiviral T Cell Response. Journal of Infectious Diseases, 2008, 197, 1594-1597.	1.9	29
16	A mechanism for the HLA-A*01-associated risk for EBV+ Hodgkin lymphoma and infectious mononucleosis. Blood, 2008, 112, 2589-2590.	0.6	27
17	Preferential binding of unusually long peptides to MHC class I and its influence on the selection of target peptides for T cell recognition. Molecular Immunology, 2008, 45, 1818-1824.	1.0	26
18	Antigen-Driven Patterns of TCR Bias Are Shared across Diverse Outcomes of Human Hepatitis C Virus Infection. Journal of Immunology, 2011, 186, 901-912.	0.4	26

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19	Strains of Epstein-Barr virus infecting multiple sclerosis patients. <i>Multiple Sclerosis Journal</i> , 2010, 16, 643-651.	1.4	21
20	Molecular Imprint of Exposure to Naturally Occurring Genetic Variants of Human Cytomegalovirus on the T cell Repertoire. <i>Scientific Reports</i> , 2014, 4, 3993.	1.6	19
21	Predictable $\hat{\alpha}^2$ T-Cell Receptor Selection toward an HLA-B*3501-Restricted Human Cytomegalovirus Epitope. <i>Journal of Virology</i> , 2007, 81, 7269-7273.	1.5	18
22	Multivariate Analysis Using High Definition Flow Cytometry Reveals Distinct T Cell Repertoires between the Fetal-Maternal Interface and the Peripheral Blood. <i>Frontiers in Immunology</i> , 2014, 5, 33.	2.2	9
23	Predictive factors of complete pathological response in patients with locally advanced rectal cancer. <i>International Journal of Colorectal Disease</i> , 2020, 35, 1759-1767.	1.0	9
24	Modeling colorectal cancer: A bio-resource of 50 patient-derived organoid lines. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2022, 37, 898-907.	1.4	9
25	Coinfection with Human Cytomegalovirus Genetic Variants in Transplant Recipients and Its Impact on Antiviral T Cell Immune Reconstitution. <i>Journal of Virology</i> , 2016, 90, 7497-7507.	1.5	6
26	Molecular signature of interleukin-22 in colon carcinoma cells and organoid models. <i>Translational Research</i> , 2020, 216, 1-22.	2.2	6
27	Intestinal stem cell aging signature reveals a reprogramming strategy to enhance regenerative potential. <i>Npj Regenerative Medicine</i> , 2022, 7, .	2.5	4
28	T Cell Receptor Bias in Humans. <i>Current Immunology Reviews</i> , 2009, 5, 10-21.	1.2	3
29	Missense single nucleotide polymorphisms in the human T cell receptor loci control variable gene usage in the T cell repertoire. <i>British Journal of Haematology</i> , 2014, 166, 148-152.	1.2	0
30	Allelic Polymorphism in the T-Cell Receptor Genes and Its Impact on T-Cell Alloreactivity. <i>Transplantation</i> , 2017, 101, S64.	0.5	0
31	HLA-Class I Alleles Impact Susceptibility To EBV+ Classical Hodgkin Lymphoma By Altering EBV Latent Antigen-Specific CD8+ T-Cell Immune Hierarchies. <i>Blood</i> , 2013, 122, 630-630.	0.6	0