

# 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  | Modeling colorectal cancer: A bioresource of 50 patient-derived organoid lines. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2022, 37, 898-907.   | 1.4 | 9         |
| 2  | Intestinal stem cell aging signature reveals a reprogramming strategy to enhance regenerative potential. <i>Npj Regenerative Medicine</i> , 2022, 7, .   | 2.5 | 4         |
| 3  | Molecular signature of interleukin-22 in colon carcinoma cells and organoid models. <i>Translational Research</i> , 2020, 216, 1-22.   | 2.2 | 6         |
| 4  | Patient-Derived Colorectal Cancer Organoids Upregulate Revival Stem Cell Marker Genes following Chemotherapeutic Treatment. <i>Journal of Clinical Medicine</i> , 2020, 9, 128.  | 1.0 | 38        |
| 5  | Mesenchymal Niche-Derived Neuregulin-1 Drives Intestinal Stem Cell Proliferation and Regeneration of Damaged Epithelium. <i>Cell Stem Cell</i> , 2020, 27, 646-662.e7.   | 5.2 | 82        |
| 6  | 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         |
| 7  | <i>Clostridioides difficile</i> infection damages colonic stem cells via TcdB, impairing epithelial repair and recovery from disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 8064-8073. | 3.3 | 70        |
| 8  | Personalized Medicine—Current and Emerging Predictive and Prognostic Biomarkers in Colorectal Cancer. <i>Cancers</i> , 2020, 12, 812.  | 1.7 | 30        |
| 9  | Allelic Polymorphism in the T-Cell Receptor Genes and Its Impact on T-Cell Alloreactivity. <i>Transplantation</i> , 2017, 101, S64.  | 0.5 | 0         |
| 10 | 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         |
| 11 | The impact of HLA class I and EBV latency-II antigen-specific CD8+ T cells on the pathogenesis of EBV+ Hodgkin lymphoma. <i>Clinical and Experimental Immunology</i> , 2016, 183, 206-220.   | 1.1 | 38        |
| 12 | 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         |
| 13 | 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         |
| 14 | 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        |
| 15 | HLA Peptide Length Preferences Control CD8+T Cell Responses. <i>Journal of Immunology</i> , 2013, 191, 561-571.  | 0.4 | 57        |
| 16 | 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         |
| 17 | The Impact of a Large and Frequent Deletion in the Human TCR $\beta^2$ Locus on Antiviral Immunity. <i>Journal of Immunology</i> , 2012, 188, 2742-2748.   | 0.4 | 36        |
| 18 | Antigen-Driven Patterns of TCR Bias Are Shared across Diverse Outcomes of Human Hepatitis C Virus Infection. <i>Journal of Immunology</i> , 2011, 186, 901-912.  | 0.4 | 26        |

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|----|--|-----|-----------|
| 19 | 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       |
| 20 | Allelic polymorphism in the T cell receptor and its impact on immune responses. Journal of Experimental Medicine, 2010, 207, 1555-1567.  | 4.2 | 81        |
| 21 | Strains of Epstein-Barr virus infecting multiple sclerosis patients. Multiple Sclerosis Journal, 2010, 16, 643-651.  | 1.4 | 21        |
| 22 | T Cell Receptor Bias in Humans. Current Immunology Reviews, 2009, 5, 10-21.  | 1.2 | 3         |
| 23 | 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        |
| 24 | 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        |
| 25 | 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        |
| 26 | 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        |
| 27 | A mechanism for the HLA-A*01-associated risk for EBV+ Hodgkin lymphoma and infectious mononucleosis. Blood, 2008, 112, 2589-2590.  | 0.6 | 27        |
| 28 | Predictable T-Cell Receptor Selection toward an HLA-B*3501-Restricted Human Cytomegalovirus Epitope. Journal of Virology, 2007, 81, 7269-7273.   | 1.5 | 18        |
| 29 | 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        |
| 30 | TCR 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        |
| 31 | 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        |