

# Rachael J M Bashford-Rogers

## List of Publications by Year in descending order

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Version: 2024-02-01

34  
papers

1,985  
citations

361413

20  
h-index

414414

32  
g-index

40  
all docs

40  
docs citations

40  
times ranked

3887  
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of T cell receptor clonotypes in tumor microenvironment identifies shared cancer-type-specific signatures. <i>Cancer Immunology, Immunotherapy</i> , 2022, 71, 989-998.	4.2	5
2	Research Recommendations Following the Discovery of Pain Sensitizing IgG Autoantibodies in Fibromyalgia Syndrome. <i>Pain Medicine</i> , 2022, 23, 1084-1094.	1.9	4
3	An immunodominant NP105â€™113-B*07:02 cytotoxic T cell response controls viral replication and is associated with less severe COVID-19 disease. <i>Nature Immunology</i> , 2022, 23, 50-61.	14.5	110
4	Clonally expanded B cells in multiple sclerosis bind EBV EBNA1 and GialCAM. <i>Nature</i> , 2022, 603, 321-327.	27.8	343
5	B cell receptor repertoire kinetics after SARS-CoV-2 infection and vaccination. <i>Cell Reports</i> , 2022, 38, 110393.	6.4	29
6	Activated Regulatory T-Cells, Dysfunctional and Senescent T-Cells Hinder the Immunity in Pancreatic Cancer. <i>Cancers</i> , 2021, 13, 1776.	3.7	24
7	Using de novo assembly to identify structural variation of eight complex immune system gene regions. <i>PLoS Computational Biology</i> , 2021, 17, e1009254.	3.2	22
8	The B cell immunobiology that underlies CNS autoantibody-mediated diseases. <i>Nature Reviews Neurology</i> , 2020, 16, 481-492.	10.1	47
9	MO064TISSUE-RESIDENT B CELLS DETERMINE SUSCEPTIBILITY TO URINARY TRACT INFECTION BY ORCHESTRATING MACROPHAGE POLARISATION. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, .	0.7	0
10	Dynamic regulation of hypoxia-inducible factor-1Î± activity is essential for normal B cell development. <i>Nature Immunology</i> , 2020, 21, 1408-1420.	14.5	40
11	Distinctive binding properties of human monoclonal LGI1 autoantibodies determine pathogenic mechanisms. <i>Brain</i> , 2020, 143, 1731-1745.	7.6	74
12	Ultrasensitive amplicon barcoding for next-generation sequencing facilitating sequence error and amplification-bias correction. <i>Scientific Reports</i> , 2020, 10, 10570.	3.3	3
13	Shared D-J rearrangements reveal cell of origin of TCF3-ZNF384 and PTPN11 mutations in monozygotic twins with concordant BCP-ALL. <i>Blood</i> , 2020, 136, 1108-1111.	1.4	5
14	Natural history and cell of origin of TCF3-ZNF384 and PTPN11 mutations in monozygotic twins with concordant BCP-ALL. <i>Blood</i> , 2019, 134, 900-905.	1.4	25
15	Genetic modification of primary human B cells to model high-grade lymphoma. <i>Nature Communications</i> , 2019, 10, 4543.	12.8	36
16	Unraveling the cellular origin and clinical prognostic markers of infant B-cell acute lymphoblastic leukemia using genome-wide analysis. <i>Haematologica</i> , 2019, 104, 1176-1188.	3.5	76
17	The Genomic and Immune Landscapes of Lethal Metastatic Breast Cancer. <i>Cell Reports</i> , 2019, 27, 2690-2708.e10.	6.4	95
18	FcÎ³RIIb differentially regulates pre-immune and germinal center B cell tolerance in mouse and human. <i>Nature Communications</i> , 2019, 10, 1970.	12.8	20

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19	Analysis of the B cell receptor repertoire in six immune-mediated diseases. <i>Nature</i> , 2019, 574, 122-126.	27.8	178
20	Antibody repertoire analysis in polygenic autoimmune diseases. <i>Immunology</i> , 2018, 155, 3-17.	4.4	60
21	Combined Influence of B-Cell Receptor Rearrangement and Somatic Hypermutation on B-Cell Class-Switch Fate in Health and in Chronic Lymphocytic Leukemia. <i>Frontiers in Immunology</i> , 2018, 9, 1784.	4.8	22
22	Pre/pro-B cells generate macrophage populations during homeostasis and inflammation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E3954-E3963.	7.1	32
23	Early loss of Crebbp confers malignant stem cell properties on lymphoid progenitors. <i>Nature Cell Biology</i> , 2017, 19, 1093-1104.	10.3	58
24	Dynamic variation of CD5 surface expression levels within individual chronic lymphocytic leukemia clones. <i>Experimental Hematology</i> , 2017, 46, 31-37.e10.	0.4	10
25	Eye on the B-ALL: B-cell receptor repertoires reveal persistence of numerous B-lymphoblastic leukemia subclones from diagnosis to relapse. <i>Leukemia</i> , 2016, 30, 2312-2321.	7.2	47
26	Epstein-Barr virus nuclear protein EBNA3C directly induces expression of AID and somatic mutations in B cells. <i>Journal of Experimental Medicine</i> , 2016, 213, 921-928.	8.5	60
27	Early Loss of CREBBP Confers Malignant Stem Cell Properties on Lymphoid Progenitors. <i>Blood</i> , 2016, 128, 460-460.	1.4	1
28	RNA-Seq De Novo Assembly of Clonal Immunoglobulin Rearrangements Identifies Interesting Biology and Uncovers Prognostic Features in Multiple Myeloma. <i>Blood</i> , 2016, 128, 195-195.	1.4	10
29	Dynamics of immunoglobulin sequence diversity in HIV-1 infected individuals. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20140241.	4.0	33
30	Molecular Evolution of Broadly Neutralizing Llama Antibodies to the CD4-Binding Site of HIV-1. <i>PLoS Pathogens</i> , 2014, 10, e1004552.	4.7	34
31	Evolution of Antigen-specific B-cell Receptor Repertoires in Early SIV Infection. <i>AIDS Research and Human Retroviruses</i> , 2014, 30, A19-A19.	1.1	0
32	Capturing needles in haystacks: a comparison of B-cell receptor sequencing methods. <i>BMC Immunology</i> , 2014, 15, 29.	2.2	62
33	Transmission and evolution of the Middle East respiratory syndrome coronavirus in Saudi Arabia: a descriptive genomic study. <i>Lancet, The</i> , 2013, 382, 1993-2002.	13.7	282
34	Network properties derived from deep sequencing of human B-cell receptor repertoires delineate B-cell populations. <i>Genome Research</i> , 2013, 23, 1874-1884.	5.5	128