

# Mike Recher

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

97  
papers

4,455  
citations

34  
h-index

65  
g-index

103  
ext. papers

5,269  
ext. citations

9.9  
avg, IF

4.53  
L-index

#	Paper	IF	Citations
97	Toll-like receptor engagement converts T-cell autoreactivity into overt autoimmune disease. <i>Nature Medicine</i> , <b>2005</b> , 11, 138-45	50.5	316
96	Natural killer cell activation enhances immune pathology and promotes chronic infection by limiting CD8+ T-cell immunity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2012</b> , 109, 1210-5	11.5	241
95	Phenotype, penetrance, and treatment of 133 cytotoxic T-lymphocyte antigen 4-insufficient subjects. <i>Journal of Allergy and Clinical Immunology</i> , <b>2018</b> , 142, 1932-1946	11.5	204
94	Aggravation of viral hepatitis by platelet-derived serotonin. <i>Nature Medicine</i> , <b>2008</b> , 14, 756-61	50.5	192
93	Memory CD8(+) T Cells Require Increased Concentrations of Acetate Induced by Stress for Optimal Function. <i>Immunity</i> , <b>2016</b> , 44, 1312-24	32.3	174
92	Hypergammaglobulinemia and autoantibody induction mechanisms in viral infections. <i>Nature Immunology</i> , <b>2003</b> , 4, 343-9	19.1	172
91	DOCK8 functions as an adaptor that links TLR-MyD88 signaling to B cell activation. <i>Nature Immunology</i> , <b>2012</b> , 13, 612-20	19.1	170
90	Enforced viral replication activates adaptive immunity and is essential for the control of a cytopathic virus. <i>Nature Immunology</i> , <b>2011</b> , 13, 51-7	19.1	165
89	Association of Checkpoint Inhibitor-Induced Toxic Effects With Shared Cancer and Tissue Antigens in Non-Small Cell Lung Cancer. <i>JAMA Oncology</i> , <b>2019</b> , 5, 1043-1047	13.4	147
88	Inverse correlation between IL-7 receptor expression and CD8 T cell exhaustion during persistent antigen stimulation. <i>European Journal of Immunology</i> , <b>2005</b> , 35, 738-45	6.1	132
87	Immunoprivileged status of the liver is controlled by Toll-like receptor 3 signaling. <i>Journal of Clinical Investigation</i> , <b>2006</b> , 116, 2456-63	15.9	123
86	IL-21 is the primary common $\alpha$ chain-binding cytokine required for human B-cell differentiation in vivo. <i>Blood</i> , <b>2011</b> , 118, 6824-35	2.2	115
85	Increased susceptibility to bacterial superinfection as a consequence of innate antiviral responses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2006</b> , 103, 15535-9	11.5	110
84	Broad-spectrum antibodies against self-antigens and cytokines in RAG deficiency. <i>Journal of Clinical Investigation</i> , <b>2015</b> , 125, 4135-48	15.9	94
83	Multicenter experience in hematopoietic stem cell transplantation for serious complications of common variable immunodeficiency. <i>Journal of Allergy and Clinical Immunology</i> , <b>2015</b> , 135, 988-997.e6	11.5	91
82	B cell-intrinsic deficiency of the Wiskott-Aldrich syndrome protein (WASp) causes severe abnormalities of the peripheral B-cell compartment in mice. <i>Blood</i> , <b>2012</b> , 119, 2819-28	2.2	87
81	Immature B cells preferentially switch to IgE with increased direct S <sub>H</sub> to S <sub>H</sub> recombination. <i>Journal of Experimental Medicine</i> , <b>2011</b> , 208, 2733-46	16.6	81

80	Innate immune-induced depletion of bone marrow neutrophils aggravates systemic bacterial infections. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2009</b> , 106, 7107-12	11.5	81
79	Narcolepsy: autoimmunity, effector T cell activation due to infection, or T cell independent, major histocompatibility complex class II induced neuronal loss?. <i>Brain</i> , <b>2010</b> , 133, 1300-11	11.2	78
78	The role of the innate immune response in autoimmune disease. <i>Journal of Autoimmunity</i> , <b>2007</b> , 29, 206-125	11.2	78
77	Expansion of immunoglobulin-secreting cells and defects in B cell tolerance in Rag-dependent immunodeficiency. <i>Journal of Experimental Medicine</i> , <b>2010</b> , 207, 1541-54	16.6	77
76	Mitochondria-Endoplasmic Reticulum Contact Sites Function as Immunometabolic Hubs that Orchestrate the Rapid Recall Response of Memory CD8 T Cells. <i>Immunity</i> , <b>2018</b> , 48, 542-555.e6	32.3	75
75	Deliberate removal of T cell help improves virus-neutralizing antibody production. <i>Nature Immunology</i> , <b>2004</b> , 5, 934-42	19.1	74
74	Role of ICOS versus CD28 in antiviral immunity. <i>European Journal of Immunology</i> , <b>2002</b> , 32, 3376-85	6.1	74
73	Allergic Contact Dermatitis. <i>Immunology and Allergy Clinics of North America</i> , <b>2017</b> , 37, 141-152	3.3	64
72	Tissue macrophages suppress viral replication and prevent severe immunopathology in an interferon-I-dependent manner in mice. <i>Hepatology</i> , <b>2010</b> , 52, 25-32	11.2	62
71	A common single nucleotide polymorphism impairs B-cell activating factor receptor's multimerization, contributing to common variable immunodeficiency. <i>Journal of Allergy and Clinical Immunology</i> , <b>2014</b> , 133, 1222-5	11.5	46
70	Involvement of Toso in activation of monocytes, macrophages, and granulocytes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2013</b> , 110, 2593-8	11.5	45
69	Extralymphatic virus sanctuaries as a consequence of potent T-cell activation. <i>Nature Medicine</i> , <b>2007</b> , 13, 1316-23	50.5	44
68	Usp18 driven enforced viral replication in dendritic cells contributes to break of immunological tolerance in autoimmune diabetes. <i>PLoS Pathogens</i> , <b>2013</b> , 9, e1003650	7.6	43
67	Nonneutralizing antibodies binding to the surface glycoprotein of lymphocytic choriomeningitis virus reduce early virus spread. <i>Journal of Experimental Medicine</i> , <b>2006</b> , 203, 2033-42	16.6	40
66	Hematopoietic cell-derived interferon controls viral replication and virus-induced disease. <i>Blood</i> , <b>2009</b> , 113, 1045-52	2.2	38
65	Myeloperoxidase targets oxidative host attacks to Salmonella and prevents collateral tissue damage. <i>Nature Microbiology</i> , <b>2017</b> , 2, 16268	26.6	37
64	Homozygous DNA ligase IV R278H mutation in mice leads to leaky SCID and represents a model for human LIG4 syndrome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2010</b> , 107, 3024-9	11.5	35
63	CEACAM1 induces B-cell survival and is essential for protective antiviral antibody production. <i>Nature Communications</i> , <b>2015</b> , 6, 6217	17.4	34

62	CD169 macrophages regulate PD-L1 expression via type I interferon and thereby prevent severe immunopathology after LCMV infection. <i>Cell Death and Disease</i> , <b>2016</b> , 7, e2446	9.8	34
61	Trametinib after disease reactivation under dabrafenib in Erdheim-Chester disease with both and mutations. <i>Blood</i> , <b>2017</b> , 129, 879-882	2.2	33
60	Reduced thymic output, cell cycle abnormalities, and increased apoptosis of T lymphocytes in patients with cartilage-hair hypoplasia. <i>Journal of Allergy and Clinical Immunology</i> , <b>2011</b> , 128, 139-146	11.5	30
59	Immunologically induced, complement-dependent up-regulation of the prion protein in the mouse spleen: follicular dendritic cells versus capsule and trabeculae. <i>Journal of Immunology</i> , <b>2003</b> , 170, 6040-753	5.3	29
58	Antibodies as biomarker candidates for response and survival to checkpoint inhibitors in melanoma patients <b>2019</b> , 7, 50		28
57	Induced prion protein controls immune-activated retroviruses in the mouse spleen. <i>PLoS ONE</i> , <b>2007</b> , 2, e1158	3.7	26
56	Oxidized ATP inhibits T-cell-mediated autoimmunity. <i>European Journal of Immunology</i> , <b>2010</b> , 40, 2401-8	6.1	25
55	MyD88 protects from lethal encephalitis during infection with vesicular stomatitis virus. <i>European Journal of Immunology</i> , <b>2007</b> , 37, 2434-40	6.1	25
54	Adult-onset manifestation of idiopathic T-cell lymphopenia due to a heterozygous RAG1 mutation. <i>Journal of Allergy and Clinical Immunology</i> , <b>2013</b> , 131, 1421-3	11.5	24
53	Life-threatening or organ-impairing Henoch-Schleien purpura: plasmapheresis may save lives and limit organ damage. <i>Dermatology</i> , <b>2009</b> , 219, 167-70	4.4	23
52	Reduced type I interferon production by dendritic cells and weakened antiviral immunity in patients with Wiskott-Aldrich syndrome protein deficiency. <i>Journal of Allergy and Clinical Immunology</i> , <b>2013</b> , 131, 815-24	11.5	22
51	Hypomorphic Janus kinase 3 mutations result in a spectrum of immune defects, including partial maternal T-cell engraftment. <i>Journal of Allergy and Clinical Immunology</i> , <b>2013</b> , 131, 1136-45	11.5	22
50	Functional CD8+ but not CD4+ T cell responses develop independent of thymic epithelial MHC. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2006</b> , 103, 14435-40	11.5	21
49	N-WASP is required for B-cell-mediated autoimmunity in Wiskott-Aldrich syndrome. <i>Blood</i> , <b>2016</b> , 127, 216-20	2.2	21
48	Major histocompatibility complex class II deficiency in Kuwait: clinical manifestations, immunological findings and molecular profile. <i>Journal of Clinical Immunology</i> , <b>2013</b> , 33, 513-9	5.7	20
47	Vedolizumab as a successful treatment of CTLA-4-associated autoimmune enterocolitis. <i>Journal of Allergy and Clinical Immunology</i> , <b>2017</b> , 139, 1043-1046.e5	11.5	20
46	Public versus personal serotypes of a viral quasispecies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2003</b> , 100, 6015-20	11.5	20
45	Exacerbated experimental arthritis in Wiskott-Aldrich syndrome protein deficiency: modulatory role of regulatory B cells. <i>European Journal of Immunology</i> , <b>2014</b> , 44, 2692-702	6.1	19

44	Nano-scale microfluidics to study 3D chemotaxis at the single cell level. <i>PLoS ONE</i> , <b>2018</b> , 13, e0198330	3.7	19
43	Immunoactivation induced by chronic viral infection inhibits viral replication and drives immunosuppression through sustained IFN-I responses. <i>European Journal of Immunology</i> , <b>2016</b> , 46, 372-80	6.1	18
42	[18F]FDG positron emission tomography in patients presenting with suspicion of giant cell arteritis-lessons from a vasculitis clinic. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2018</b> , 19, 933-940	4.1	17
41	Stress-Induced In Vivo Recruitment of Human Cytotoxic Natural Killer Cells Favors Subsets with Distinct Receptor Profiles and Associates with Increased Epinephrine Levels. <i>PLoS ONE</i> , <b>2015</b> , 10, e0145635	3.7	17
40	SDHA gain-of-function engages inflammatory mitochondrial retrograde signaling via KEAP1-Nrf2. <i>Nature Immunology</i> , <b>2019</b> , 20, 1311-1321	19.1	16
39	Deficiency of the B cell-activating factor receptor results in limited CD169+ macrophage function during viral infection. <i>Journal of Virology</i> , <b>2015</b> , 89, 4748-59	6.6	16
38	Serial IL-6 measurements in patients with tocilizumab-treated large-vessel vasculitis detect infections and may predict early relapses. <i>Annals of the Rheumatic Diseases</i> , <b>2019</b> , 78, 1012-1014	2.4	15
37	Characteristics of autoantibodies targeting 14-3-3 proteins and their association with clinical features in newly diagnosed giant cell arteritis. <i>Rheumatology</i> , <b>2017</b> , 56, 829-834	3.9	14
36	Maturation of the Human Immunoglobulin Heavy Chain Repertoire With Age. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 1734	8.4	14
35	Is Graves Disease a primary immunodeficiency? New immunological perspectives on an endocrine disease. <i>BMC Medicine</i> , <b>2017</b> , 15, 174	11.4	13
34	Antagonistic variant virus prevents wild-type virus-induced lethal immunopathology. <i>Journal of Experimental Medicine</i> , <b>2002</b> , 196, 1039-46	16.6	13
33	Virus-Induced Type I Interferon Deteriorates Control of Systemic Pseudomonas Aeruginosa Infection. <i>Cellular Physiology and Biochemistry</i> , <b>2015</b> , 36, 2379-92	3.9	12
32	Genes determining the course of virus persistence in the liver: lessons from murine infection with lymphocytic choriomeningitis virus. <i>Cellular Physiology and Biochemistry</i> , <b>2010</b> , 26, 263-72	3.9	12
31	NK Cells Regulate CD8 T Cell Mediated Autoimmunity. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2020</b> , 10, 36	5.9	10
30	Virus-specific antibodies allow viral replication in the marginal zone, thereby promoting CD8(+) T-cell priming and viral control. <i>Scientific Reports</i> , <b>2016</b> , 6, 19191	4.9	10
29	Treatment of inclusion body myositis: is low-dose intravenous immunoglobulin the solution?. <i>Rheumatology International</i> , <b>2012</b> , 32, 469-72	3.6	10
28	Iron metabolism in patients with Graves Hyperthyroidism. <i>Clinical Endocrinology</i> , <b>2017</b> , 87, 609-616	3.4	10
27	Decreased IL-10 production by EBV-transformed B cells from patients with VODI: implications for the pathogenesis of Crohn disease. <i>Journal of Allergy and Clinical Immunology</i> , <b>2012</b> , 129, 1678-80	11.5	10

26	"Negative vaccination" by specific CD4 T cell tolerisation enhances virus-specific protective antibody responses. <i>PLoS ONE</i> , <b>2007</b> , 2, e1162	3.7	10
25	Therapeutic options for CTLA-4 insufficiency. <i>Journal of Allergy and Clinical Immunology</i> , <b>2021</b> ,	11.5	10
24	IFN- $\beta$ licenses CD11b(+) cells to induce progression of systemic lupus erythematosus. <i>Journal of Autoimmunity</i> , <b>2015</b> , 62, 11-21	15.5	9
23	Two separate mechanisms of enforced viral replication balance innate and adaptive immune activation. <i>Journal of Autoimmunity</i> , <b>2016</b> , 67, 82-89	15.5	9
22	Syphilis Reactivates Latent Epstein-Barr Virus Reservoir via Toll-Like Receptor 2 and B-Cell Receptor Activation. <i>Open Forum Infectious Diseases</i> , <b>2019</b> , 6, ofz317	1	8
21	Detection of Sp110 by Flow Cytometry and Application to Screening Patients for Venocclusive Disease with Immunodeficiency. <i>Journal of Clinical Immunology</i> , <b>2017</b> , 37, 707-714	5.7	8
20	Influenza vaccine response profiles are affected by vaccine preparation and preexisting immunity, but not HIV infection. <i>Human Vaccines and Immunotherapeutics</i> , <b>2015</b> , 11, 391-6	4.4	8
19	Public, private and non-specific antibodies induced by non-cytopathic viral infections. <i>Current Opinion in Microbiology</i> , <b>2004</b> , 7, 426-33	7.9	8
18	Immune system correlates of extensive limb swelling in response to conjugated pneumococcal vaccination. <i>Npj Vaccines</i> , <b>2018</b> , 3, 17	9.5	7
17	Immunoglobulin G and Subclasses as Potential Biomarkers in Metastatic Melanoma Patients Starting Checkpoint Inhibitor Treatment. <i>Journal of Immunotherapy</i> , <b>2019</b> , 42, 89-93	5	7
16	Interleukin-6 flags infection in tocilizumab-treated giant cell arteritis. <i>Rheumatology</i> , <b>2018</b> , 57, 196-197	3.9	6
15	Intronic SH2D1A mutation with impaired SAP expression and agammaglobulinemia. <i>Clinical Immunology</i> , <b>2013</b> , 146, 84-9	9	6
14	Low immunoglobulin E flags two distinct types of immune dysregulation. <i>Clinical and Experimental Immunology</i> , <b>2017</b> , 187, 345-352	6.2	5
13	Neutralization of colony-stimulating factor 1 receptor prevents sickness behavior syndrome by reprogramming inflammatory monocytes to produce IL-10. <i>Brain, Behavior, and Immunity</i> , <b>2015</b> , 48, 78-85	16.6	5
12	Varicella zoster virus-specific T cell responses in untreated giant cell arteritis: comment on the article by England et al. <i>Arthritis and Rheumatology</i> , <b>2018</b> , 70, 318-320	9.5	4
11	Genetic immune and inflammatory markers associated with diabetes in solid organ transplant recipients. <i>American Journal of Transplantation</i> , <b>2019</b> , 19, 238-246	8.7	4
10	Genetic variation in schlafen genes in a patient with a recapitulation of the murine Elektra phenotype. <i>Journal of Allergy and Clinical Immunology</i> , <b>2014</b> , 133, 1462-5, 1465.e1-5	11.5	4
9	Inhibition of meningitis-associated neutrophil apoptosis by TNF- $\alpha$ depends on functional PI3-kinase in monocytes. <i>Journal of Leukocyte Biology</i> , <b>2013</b> , 93, 259-66	6.5	3

8	Requirement for neutralizing antibodies to control bone marrow transplantation-associated persistent viral infection and to reduce immunopathology. <i>Journal of Immunology</i> , <b>2005</b> , 175, 5524-31	5.3	2
7	JAK Inhibition in a Patient with X-Linked Reticulate Pigmentary Disorder. <i>Journal of Clinical Immunology</i> , <b>2021</b> , 41, 212-216	5.7	2
6	Co-Occurrence of ANCA-Associated Vasculitis and Sjögren's Syndrome in a Patient With Acromegaly: A Case Report and Retrospective Single-Center Review of Acromegaly Patients. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 613130	8.4	1
5	Remodeling of metabolism and inflammation by exercise ameliorates tumor-associated anemia. <i>Science Advances</i> , <b>2021</b> , 7, eabi4852	14.3	0
4	Chronic inflammation and extracellular matrix-specific autoimmunity following inadvertent periarticular influenza vaccination. <i>Journal of Autoimmunity</i> , <b>2021</b> , 124, 102714	15.5	0
3	Reply to SOn the implications of polyclonal B cell activationS <i>Nature Immunology</i> , <b>2003</b> , 4, 932-932	19.1	
2	Novel Missense Mutation in SP110 Associated with Combined Immunodeficiency and Advanced Liver Disease Without VOD. <i>Journal of Clinical Immunology</i> , <b>2020</b> , 40, 236-239	5.7	
1	A Too Negative SANA Test Predicts Antibody Deficiency. <i>Journal of Clinical Immunology</i> , <b>2016</b> , 36, 374-6	5.7	