

# Florian Wiede

## List of Publications by Year in descending order

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Version: 2024-02-01

41  
papers

2,577  
citations

236925

25  
h-index

289244

40  
g-index

44  
all docs

44  
docs citations

44  
times ranked

4686  
citing authors

#	ARTICLE	IF	CITATIONS
1	Leptin and Insulin Act on POMC Neurons to Promote the Browning of White Fat. <i>Cell</i> , 2015, 160, 88-104.	28.9	308
2	Obesity Drives STAT-1-Dependent NASH and STAT-3-Dependent HCC. <i>Cell</i> , 2018, 175, 1289-1306.e20.	28.9	252
3	T cell protein tyrosine phosphatase attenuates T cell signaling to maintain tolerance in mice. <i>Journal of Clinical Investigation</i> , 2011, 121, 4758-4774.	8.2	198
4	Age-Related Decline in Primary CD8+ T Cell Responses Is Associated with the Development of Senescence in Virtual Memory CD8+ T Cells. <i>Cell Reports</i> , 2018, 23, 3512-3524.	6.4	194
5	Elevated Hypothalamic TCPTP in Obesity Contributes to Cellular Leptin Resistance. <i>Cell Metabolism</i> , 2011, 14, 684-699.	16.2	162
6	Cognitive dysfunction in mice deficient for TNF $\alpha$ and its receptors. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008, 147B, 1056-1064.	1.7	138
7	T cell receptor reversed polarity recognition of a self-antigen major histocompatibility complex. <i>Nature Immunology</i> , 2015, 16, 1153-1161.	14.5	115
8	A class of $\beta$ T cell receptors recognize the underside of the antigen-presenting molecule MR1. <i>Science</i> , 2019, 366, 1522-1527.	12.6	98
9	TCPTP Regulates SFK and STAT3 Signaling and Is Lost in Triple-Negative Breast Cancers. <i>Molecular and Cellular Biology</i> , 2013, 33, 557-570.	2.3	80
10	PTPN2 phosphatase deletion in T cells promotes anti-tumour immunity and CAR T cell efficacy in solid tumours. <i>EMBO Journal</i> , 2020, 39, e103637.	7.8	79
11	T-Cell Protein Tyrosine Phosphatase Attenuates STAT3 and Insulin Signaling in the Liver to Regulate Gluconeogenesis. <i>Diabetes</i> , 2010, 59, 1906-1914.	0.6	78
12	Reversed T Cell Receptor Docking on a Major Histocompatibility Class I Complex Limits Involvement in the Immune Response. <i>Immunity</i> , 2016, 45, 749-760.	14.3	73
13	PTPN2-deficiency exacerbates T follicular helper cell and B cell responses and promotes the development of autoimmunity. <i>Journal of Autoimmunity</i> , 2017, 76, 85-100.	6.5	61
14	High-Fat-Fed Obese Glutathione Peroxidase 1-Deficient Mice Exhibit Defective Insulin Secretion but Protection from Hepatic Steatosis and Liver Damage. <i>Antioxidants and Redox Signaling</i> , 2014, 20, 2114-2129.	5.4	58
15	PTPN2 attenuates T-cell lymphopenia-induced proliferation. <i>Nature Communications</i> , 2014, 5, 3073.	12.8	55
16	PTP1B Is an Intracellular Checkpoint that Limits T-cell and CAR T-cell Antitumor Immunity. <i>Cancer Discovery</i> , 2022, 12, 752-773.	9.4	52
17	Reduced expression of phosphatase PTPN2 promotes pathogenic conversion of Tregs in autoimmunity. <i>Journal of Clinical Investigation</i> , 2019, 129, 1193-1210.	8.2	51
18	Induction of novel cytokines and chemokines by advanced glycation endproducts determined with a cytometric bead array. <i>Cytokine</i> , 2008, 41, 198-203.	3.2	49

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19	PTPN2 restrains CD8+ T cell responses after antigen cross-presentation for the maintenance of peripheral tolerance in mice. <i>Journal of Autoimmunity</i> , 2014, 53, 105-114.	6.5	39
20	Early CCR6 expression on B cells modulates germinal centre kinetics and efficient antibody responses. <i>Immunology and Cell Biology</i> , 2017, 95, 33-41.	2.3	39
21	PTPN2 regulates T cell lineage commitment and $\hat{1}\hat{2}$ versus $\hat{1}3$ specification. <i>Journal of Experimental Medicine</i> , 2017, 214, 2733-2758.	8.5	38
22	Analysis of the CCR7 expression on murine bone marrow-derived and spleen dendritic cells. <i>Journal of Leukocyte Biology</i> , 2004, 76, 472-476.	3.3	37
23	CCR6 is transiently upregulated on B cells after activation and modulates the germinal center reaction in the mouse. <i>Immunology and Cell Biology</i> , 2013, 91, 335-339.	2.3	37
24	Strain-Dependent Differences in Bone Development, Myeloid Hyperplasia, Morbidity and Mortality in Ptpn2-Deficient Mice. <i>PLoS ONE</i> , 2012, 7, e36703.	2.5	33
25	Hepatocyte glutathione peroxidase-1 deficiency improves hepatic glucose metabolism and decreases steatohepatitis in mice. <i>Diabetologia</i> , 2016, 59, 2632-2644.	6.3	32
26	Activation of na $\hat{v}$ e CD4+ T cells re-tunes STAT1 signaling to deliver unique cytokine responses in memory CD4+ T cells. <i>Nature Immunology</i> , 2019, 20, 458-470.	14.5	32
27	PTPN2 Deficiency Enhances Programmed T Cell Expansion and Survival Capacity of Activated T Cells. <i>Cell Reports</i> , 2020, 32, 107957.	6.4	28
28	T-Cell $\hat{c}$ Specific PTPN2 Deficiency in NOD Mice Accelerates the Development of Type 1 Diabetes and Autoimmune Comorbidities. <i>Diabetes</i> , 2019, 68, 1251-1266.	0.6	27
29	PTPN2 elicits cell autonomous and non $\hat{c}$ cell autonomous effects on antitumor immunity in triple-negative breast cancer. <i>Science Advances</i> , 2022, 8, eabk3338.	10.3	22
30	Pancreatic T cell protein $\hat{c}$ tyrosine phosphatase deficiency affects beta cell function in mice. <i>Diabetologia</i> , 2015, 58, 122-131.	6.3	19
31	TNF but not Fas ligand provides protective anti-L. major immunity in C57BL/6 mice. <i>Microbes and Infection</i> , 2005, 7, 1461-1468.	1.9	14
32	PTPN2: a tumor suppressor you want deleted?. <i>Immunology and Cell Biology</i> , 2017, 95, 859-861.	2.3	12
33	Ptpn2 and KLRG1 regulate the generation and function of tissue-resident memory CD8+ T cells in skin. <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	12
34	TNF-dependent overexpression of CCL21 is an underlying cause of progressive lymphoaccumulation in generalized lymphoproliferative disorder. <i>European Journal of Immunology</i> , 2007, 37, 351-357.	2.9	11
35	Pancreatic T cell protein-tyrosine phosphatase deficiency ameliorates cerulein-induced acute pancreatitis. <i>Cell Communication and Signaling</i> , 2014, 12, 13.	6.5	10
36	Differential regulation of protein tyrosine kinase signalling by Dock and the $\langle scp \rangle PTP \langle /scp \rangle 61F$ variants. <i>FEBS Journal</i> , 2017, 284, 2231-2250.	4.7	9

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37	Targeting Protein Tyrosine Phosphatase 22 Does Not Enhance the Efficacy of Chimeric Antigen Receptor T Cells in Solid Tumors. <i>Molecular and Cellular Biology</i> , 2022, 42, MCB0044921.	2.3	8
38	Age-dependent, polyclonal hyperactivation of T cells is reduced in TNF-negative <i>gld/gld</i> mice. <i>Journal of Leukocyte Biology</i> , 2009, 85, 108-116.	3.3	7
39	Isolation and Characterization of Mouse Intrahepatic Lymphocytes by Flow Cytometry. <i>Methods in Molecular Biology</i> , 2018, 1725, 301-311.	0.9	6
40	Elevated Hypothalamic TCPTP in Obesity Contributes to Cellular Leptin Resistance. <i>Cell Metabolism</i> , 2012, 15, 925-926.	16.2	1
41	Both Tumor Necrosis Factor Receptor Signaling Pathways Contribute to Mortality but not to Splenomegaly in Generalized Lymphoproliferative Disorder. <i>Antibodies</i> , 2015, 4, 1-10.	2.5	0