Florian Wiede

List of Publications by Year in descending order

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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	PTP1B Is an Intracellular Checkpoint that Limits T-cell and CAR T-cell Antitumor Immunity. Cancer Discovery, 2022, 12, 752-773.	9.4	52
2	Targeting Protein Tyrosine Phosphatase 22 Does Not Enhance the Efficacy of Chimeric Antigen Receptor T Cells in Solid Tumors. Molecular and Cellular Biology, 2022, 42, MCB0044921.	2.3	8
3	PTPN2 elicits cell autonomous and nonâ€“cell autonomous effects on antitumor immunity in triple-negative breast cancer. Science Advances, 2022, 8, eabk3338.	10.3	22
4	Ptpn2 and KLRG1 regulate the generation and function of tissue-resident memory CD8+ T cells in skin. Journal of Experimental Medicine, 2021, 218, .	8.5	12
5	<scp>PTPN</scp> 2 phosphatase deletion in T cells promotes antiâ€tumour immunity and <scp>CAR</scp> Tâ€cell efficacy in solid tumours. EMBO Journal, 2020, 39, e103637.	7.8	79
6	PTPN2 Deficiency Enhances Programmed T Cell Expansion and Survival Capacity of Activated T Cells. Cell Reports, 2020, 32, 107957.	6.4	28
7	Activation of naÃ¯ve CD4+ T cells re-tunes STAT1 signaling to deliver unique cytokine responses in memory CD4+ T cells. Nature Immunology, 2019, 20, 458-470.	14.5	32
8	T-Cellâ€“Specific PTPN2 Deficiency in NOD Mice Accelerates the Development of Type 1 Diabetes and Autoimmune Comorbidities. Diabetes, 2019, 68, 1251-1266.	0.6	27
9	A class of Î³Î´ T cell receptors recognize the underside of the antigen-presenting molecule MR1. Science, 2019, 366, 1522-1527.	12.6	98
10	Reduced expression of phosphatase PTPN2 promotes pathogenic conversion of Tregs in autoimmunity. Journal of Clinical Investigation, 2019, 129, 1193-1210.	8.2	51
11	Isolation and Characterization of Mouse Intrahepatic Lymphocytes by Flow Cytometry. Methods in Molecular Biology, 2018, 1725, 301-311.	0.9	6
12	Obesity Drives STAT-1-Dependent NASH and STAT-3-Dependent HCC. Cell, 2018, 175, 1289-1306.e20.	28.9	252
13	Age-Related Decline in Primary CD8+ T Cell Responses Is Associated with the Development of Senescence in Virtual Memory CD8+ T Cells. Cell Reports, 2018, 23, 3512-3524.	6.4	194
14	Differential regulation of protein tyrosine kinase signalling by Dock and the <scp>PTP</scp>61F variants. FEBS Journal, 2017, 284, 2231-2250.	4.7	9
15	PTPN2 regulates T cell lineage commitment and Î±Î² versus Î³Î´ specification. Journal of Experimental Medicine, 2017, 214, 2733-2758.	8.5	38
16	Early CCR6 expression on B cells modulates germinal centre kinetics and efficient antibody responses. Immunology and Cell Biology, 2017, 95, 33-41.	2.3	39
17	PTPN2-deficiency exacerbates T follicular helper cell and B cell responses and promotes the development of autoimmunity. Journal of Autoimmunity, 2017, 76, 85-100.	6.5	61
18	PTPN2: a tumor suppressor you want deleted?. Immunology and Cell Biology, 2017, 95, 859-861.	2.3	12

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19	Reversed T Cell Receptor Docking on a Major Histocompatibility Class I Complex Limits Involvement in the Immune Response. Immunity, 2016, 45, 749-760.	14.3	73
20	Hepatocyte glutathione peroxidase-1 deficiency improves hepatic glucose metabolism and decreases steatohepatitis in mice. Diabetologia, 2016, 59, 2632-2644.	6.3	32
21	Pancreatic T cell proteinâ€“tyrosine phosphatase deficiency affects beta cell function in mice. Diabetologia, 2015, 58, 122-131.	6.3	19
22	Leptin and Insulin Act on POMC Neurons to Promote the Browning of White Fat. Cell, 2015, 160, 88-104.	28.9	308
23	Both Tumor Necrosis Factor Receptor Signaling Pathways Contribute to Mortality but not to Splenomegaly in Generalized Lymphoproliferative Disorder. Antibodies, 2015, 4, 1-10.	2.5	0
24	T cell receptor reversed polarity recognition of a self-antigen major histocompatibility complex. Nature Immunology, 2015, 16, 1153-1161.	14.5	115
25	High-Fat-Fed Obese Glutathione Peroxidase 1-Deficient Mice Exhibit Defective Insulin Secretion but Protection from Hepatic Steatosis and Liver Damage. Antioxidants and Redox Signaling, 2014, 20, 2114-2129.	5.4	58
26	PTPN2 restrains CD8+ T cell responses after antigen cross-presentation for the maintenance of peripheral tolerance in mice. Journal of Autoimmunity, 2014, 53, 105-114.	6.5	39
27	Pancreatic T cell protein-tyrosine phosphatase deficiency ameliorates cerulein-induced acute pancreatitis. Cell Communication and Signaling, 2014, 12, 13.	6.5	10
28	PTPN2 attenuates T-cell lymphopenia-induced proliferation. Nature Communications, 2014, 5, 3073.	12.8	55
29	CCR6 is transiently upregulated on B cells after activation and modulates the germinal center reaction in the mouse. Immunology and Cell Biology, 2013, 91, 335-339.	2.3	37
30	TCPTP Regulates SFK and STAT3 Signaling and Is Lost in Triple-Negative Breast Cancers. Molecular and Cellular Biology, 2013, 33, 557-570.	2.3	80
31	Elevated Hypothalamic TCPTP in Obesity Contributes to Cellular Leptin Resistance. Cell Metabolism, 2012, 15, 925-926.	16.2	1
32	Strain-Dependent Differences in Bone Development, Myeloid Hyperplasia, Morbidity and Mortality in Ptpn2-Deficient Mice. PLoS ONE, 2012, 7, e36703.	2.5	33
33	Elevated Hypothalamic TCPTP in Obesity Contributes to Cellular Leptin Resistance. Cell Metabolism, 2011, 14, 684-699.	16.2	162
34	T cell protein tyrosine phosphatase attenuates T cell signaling to maintain tolerance in mice. Journal of Clinical Investigation, 2011, 121, 4758-4774.	8.2	198
35	T-Cell Protein Tyrosine Phosphatase Attenuates STAT3 and Insulin Signaling in the Liver to Regulate Gluconeogenesis. Diabetes, 2010, 59, 1906-1914.	0.6	78
36	Age-dependent, polyclonal hyperactivation of T cells is reduced in TNF-negativegld/gldmice. Journal of Leukocyte Biology, 2009, 85, 108-116.	3.3	7

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37	Cognitive dysfunction in mice deficient for TNFâ€•and its receptors. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 1056-1064.	1.7	138
38	Induction of novel cytokines and chemokines by advanced glycation endproducts determined with a cytometric bead array. Cytokine, 2008, 41, 198-203.	3.2	49
39	TNF-dependent overexpression of CCL21 is an underlying cause of progressive lymphoaccumulation in generalized lymphoproliferative disorder. European Journal of Immunology, 2007, 37, 351-357.	2.9	11
40	TNF but not Fas ligand provides protective anti-L. major immunity in C57BL/6 mice. Microbes and Infection, 2005, 7, 1461-1468.	1.9	14
41	Analysis of the CCR7 expression on murine bone marrow-derived and spleen dendritic cells. Journal of Leukocyte Biology, 2004, 76, 472-476.	3.3	37