

Wolfgang Paster

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,718
citations

331670

21
h-index

454955

30
g-index

31
all docs

31
docs citations

31
times ranked

3077
citing authors

#	ARTICLE	IF	CITATIONS
1	Constitutively Active Lck Kinase in T Cells Drives Antigen Receptor Signal Transduction. <i>Immunity</i> , 2010, 32, 766-777.	14.3	300
2	SARS-CoV-2 mutations in MHC-I-restricted epitopes evade CD8 ⁺ T cell responses. <i>Science Immunology</i> , 2021, 6, .	11.9	143
3	Assessment of costimulation and coinhibition in a triple parameter T cell reporter line: Simultaneous measurement of NF- κ B, NFAT and AP-1. <i>Journal of Immunological Methods</i> , 2016, 430, 10-20.	1.4	140
4	Micropatterning for quantitative analysis of protein-protein interactions in living cells. <i>Nature Methods</i> , 2008, 5, 1053-1060.	19.0	105
5	Themis sets the signal threshold for positive and negative selection in T-cell development. <i>Nature</i> , 2013, 504, 441-445.	27.8	99
6	A ⁺ THEMIS : ⁺ SHP 1 complex promotes T _H 1 cell survival. <i>EMBO Journal</i> , 2015, 34, 393-409.	7.8	84
7	T Cell Receptor (TCR)-induced Tyrosine Phosphorylation Dynamics Identifies THEMIS as a New TCR Signalosome Component. <i>Journal of Biological Chemistry</i> , 2011, 286, 7535-7547.	3.4	75
8	GRB2-Mediated Recruitment of THEMIS to LAT Is Essential for Thymocyte Development. <i>Journal of Immunology</i> , 2013, 190, 3749-3756.	0.8	71
9	T Cell Activation Results in Conformational Changes in the Src Family Kinase Lck to Induce Its Activation. <i>Science Signaling</i> , 2013, 6, ra13.	3.6	70
10	Fine-tuning T cell receptor signaling to control T cell development. <i>Trends in Immunology</i> , 2014, 35, 311-318.	6.8	67
11	Guanylate binding protein β inhibits spreading and migration of endothelial cells through induction of integrin α ₄ expression. <i>FASEB Journal</i> , 2008, 22, 4168-4178.	0.5	64
12	Genetically Encoded Förster Resonance Energy Transfer Sensors for the Conformation of the Src Family Kinase Lck. <i>Journal of Immunology</i> , 2009, 182, 2160-2167.	0.8	57
13	A Jurkat 76 based triple parameter reporter system to evaluate TCR functions and adoptive T cell strategies. <i>Oncotarget</i> , 2018, 9, 17608-17619.	1.8	55
14	A cellular platform for the evaluation of immune checkpoint molecules. <i>Oncotarget</i> , 2017, 8, 64892-64906.	1.8	48
15	Sequential Cooperation of CD2 and CD48 in the Buildup of the Early TCR Signalosome. <i>Journal of Immunology</i> , 2009, 182, 7672-7680.	0.8	40
16	Guanylate Binding Protein β -Mediated Interaction of T Cell Antigen Receptor Signaling with the Cytoskeleton. <i>Journal of Immunology</i> , 2014, 192, 771-781.	0.8	35
17	Direct Observation and Quantitative Analysis of Lck Exchange between Plasma Membrane and Cytosol in Living T Cells. <i>Journal of Biological Chemistry</i> , 2010, 285, 6063-6070.	3.4	34
18	The Diacylglycerol Kinase β /Atypical PKC β 1 Integrin Pathway in SDF-1 β Mammary Carcinoma Invasiveness. <i>PLoS ONE</i> , 2014, 9, e97144.	2.5	31

#	ARTICLE	IF	CITATIONS
19	LFA-1-mediated leukocyte adhesion regulated by interaction of CD43 with LFA-1 and CD147. <i>Molecular Immunology</i> , 2008, 45, 1703-1711.	2.2	28
20	A human monocytic NF- κ B fluorescent reporter cell line for detection of microbial contaminants in biological samples. <i>PLoS ONE</i> , 2017, 12, e0178220.	2.5	28
21	The Late Endosomal Transporter CD222 Directs the Spatial Distribution and Activity of Lck. <i>Journal of Immunology</i> , 2014, 193, 2718-2732.	0.8	24
22	Association of CD147 and Calcium Exporter PMCA4 Uncouples IL-2 Expression from Early TCR Signaling. <i>Journal of Immunology</i> , 2016, 196, 1387-1399.	0.8	21
23	Proximal human FOXP3 promoter transactivated by NF- κ B and negatively controlled by feedback loop and SP3. <i>Molecular Immunology</i> , 2010, 47, 2094-2102.	2.2	18
24	Detection of Protein-Protein Interactions in the Live Cell Plasma Membrane by Quantifying Prey Redistribution upon Bait Micropatterning. <i>Methods in Enzymology</i> , 2010, 472, 133-151.	1.0	18
25	High throughput FRET screening of the plasma membrane based on TIRFM. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2008, 73A, 442-450.	1.5	17
26	The cytoplasmic tail of CD45 is released from activated phagocytes and can act as an inhibitory messenger for T cells. <i>Blood</i> , 2008, 112, 1240-1248.	1.4	12
27	Neuropilin-1 Acts as a Receptor for Complement Split Products. <i>Frontiers in Immunology</i> , 2019, 10, 2209.	4.8	12
28	Reply to "Uncoupling diffusion and binding in FRAP experiments". <i>Nature Methods</i> , 2009, 6, 183-184.	19.0	8
29	A Highly Sensitive Cell-Based TLR Reporter Platform for the Specific Detection of Bacterial TLR Ligands. <i>Frontiers in Immunology</i> , 2021, 12, 817604.	4.8	8
30	Generation of a Jurkat-based fluorescent reporter cell line to evaluate lipid antigen interaction with the human iNKT cell receptor. <i>Scientific Reports</i> , 2019, 9, 7426.	3.3	6