Etienne Gagnon

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/390541/publications.pdf

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20 papers	2,125 citations	759233 12 h-index	794594 19 g-index
20 all docs	20 docs citations	20 times ranked	3212 citing authors

#	Article	IF	Citations
1	Endoplasmic Reticulum-Mediated Phagocytosis Is a Mechanism of Entry into Macrophages. Cell, 2002, 110, 119-131.	28.9	647
2	Parkinsonâ€™s Disease-Related Proteins PINK1 and Parkin Repress Mitochondrial Antigen Presentation. Cell, 2016, 166, 314-327.	28.9	429
3	Regulation of T Cell Receptor Activation by Dynamic Membrane Binding of the CD3É› Cytoplasmic Tyrosine-Based Motif. Cell, 2008, 135, 702-713.	28.9	391
4	Structural Biology of the T-cell Receptor: Insights into Receptor Assembly, Ligand Recognition, and Initiation of Signaling. Cold Spring Harbor Perspectives in Biology, 2010, 2, a005140-a005140.	5.5	136
5	Leishmania Evades Host Immunity by Inhibiting Antigen Cross-Presentation through Direct Cleavage of the SNARE VAMP8. Cell Host and Microbe, 2013, 14, 15-25.	11.0	129
6	Local changes in lipid environment of TCR microclusters regulate membrane binding by the CD3Îµ cytoplasmic domain. Journal of Experimental Medicine, 2012, 209, 2423-2439.	8.5	105
7	Self-reactive human CD4 T cell clones form unusual immunological synapses. Journal of Experimental Medicine, 2012, 209, 335-352.	8.5	77
8	Binding of the cytoplasmic domain of CD28 to the plasma membrane inhibits Lck recruitment and signaling. Science Signaling, 2016, 9, ra75.	3.6	41
9	The host cell secretory pathway mediates the export of Leishmania virulence factors out of the parasitophorous vacuole. PLoS Pathogens, 2019, 15, e1007982.	4.7	36
10	Response Multilayered Control of T Cell Receptor Phosphorylation. Cell, 2010, 142, 669-671.	28.9	32
11	Membrane Association of the CD3Îµ Signaling Domain Is Required for Optimal T Cell Development and Function. Journal of Immunology, 2014, 193, 258-267.	0.8	29
12	Critical role for TRIM28 and HP1Î²/Î³ in the epigenetic control of T cell metabolic reprograming and effector differentiation. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 25839-25849.	7.1	23
13	Monitoring ligand-dependent assembly of receptor ternary complexes in live cells by BRETFect. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E2653-E2662.	7.1	14
14	Electrostatic interactions: From immune receptor assembly to signaling. Immunological Reviews, 2019, 291, 26-43.	6.0	10
15	CD40L-Stimulated B Lymphocytes Are Polarized toward APC Functions after Exposure to IL-4 and IL-21. Journal of Immunology, 2021, 207, 77-89.	0.8	9
16	TMEM16F mediates bystander TCR-CD3 membrane dissociation at the immunological synapse and potentiates T cell activation. Science Signaling, 2021, 14, .	3.6	6
17	MHC class I antigen cross-presentation mediated by PapMV nanoparticles in human antigen-presenting cells is dependent on autophagy. PLoS ONE, 2021, 16, e0261987.	2.5	5
18	Studying Dynamic Plasma Membrane Binding of TCR-CD3 Chains During Immunological Synapse Formation Using Donor-Quenching FRET and FLIM-FRET. Methods in Molecular Biology, 2017, 1584, 259-289.	0.9	4

#	Article	IF	Citations
19	SUN2 Modulates the Propagation of HSV-1. Journal of Virology, 2022, 96, e0045322.	3.4	2
20	CAMAP: Artificial neural networks unveil the role of codon arrangement in modulating MHC-I peptides presentation. PLoS Computational Biology, 2021, 17, e1009482.	3.2	0