

# Etienne Gagnon

## List of Publications by Year in descending order

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

Version: 2024-02-01

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	SUN2 Modulates the Propagation of HSV-1. <i>Journal of Virology</i> , 2022, 96, e0045322.	3.4	2
2	TMEM16F mediates bystander TCR-CD3 membrane dissociation at the immunological synapse and potentiates T cell activation. <i>Science Signaling</i> , 2021, 14, .	3.6	6
3	CD40L-Stimulated B Lymphocytes Are Polarized toward APC Functions after Exposure to IL-4 and IL-21. <i>Journal of Immunology</i> , 2021, 207, 77-89.	0.8	9
4	CAMAP: Artificial neural networks unveil the role of codon arrangement in modulating MHC-I peptides presentation. <i>PLoS Computational Biology</i> , 2021, 17, e1009482.	3.2	0
5	MHC class I antigen cross-presentation mediated by PapMV nanoparticles in human antigen-presenting cells is dependent on autophagy. <i>PLoS ONE</i> , 2021, 16, e0261987.	2.5	5
6	Electrostatic interactions: From immune receptor assembly to signaling. <i>Immunological Reviews</i> , 2019, 291, 26-43.	6.0	10
7	The host cell secretory pathway mediates the export of <i>Leishmania</i> virulence factors out of the parasitophorous vacuole. <i>PLoS Pathogens</i> , 2019, 15, e1007982.	4.7	36
8	Critical role for TRIM28 and HP1 <sup>2/3</sup> in the epigenetic control of T cell metabolic reprogramming and effector differentiation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 25839-25849.	7.1	23
9	Monitoring ligand-dependent assembly of receptor ternary complexes in live cells by BRETfect. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E2653-E2662.	7.1	14
10	Studying Dynamic Plasma Membrane Binding of TCR-CD3 Chains During Immunological Synapse Formation Using Donor-Quenching FRET and FLIM-FRET. <i>Methods in Molecular Biology</i> , 2017, 1584, 259-289.	0.9	4
11	Binding of the cytoplasmic domain of CD28 to the plasma membrane inhibits Lck recruitment and signaling. <i>Science Signaling</i> , 2016, 9, ra75.	3.6	41
12	Parkinson's Disease-Related Proteins PINK1 and Parkin Repress Mitochondrial Antigen Presentation. <i>Cell</i> , 2016, 166, 314-327.	28.9	429
13	Membrane Association of the CD3 $\zeta$ Signaling Domain Is Required for Optimal T Cell Development and Function. <i>Journal of Immunology</i> , 2014, 193, 258-267.	0.8	29
14	<i>Leishmania</i> Evades Host Immunity by Inhibiting Antigen Cross-Presentation through Direct Cleavage of the SNARE VAMP8. <i>Cell Host and Microbe</i> , 2013, 14, 15-25.	11.0	129
15	Self-reactive human CD4 T cell clones form unusual immunological synapses. <i>Journal of Experimental Medicine</i> , 2012, 209, 335-352.	8.5	77
16	Local changes in lipid environment of TCR microclusters regulate membrane binding by the CD3 $\zeta$ cytoplasmic domain. <i>Journal of Experimental Medicine</i> , 2012, 209, 2423-2439.	8.5	105
17	Structural Biology of the T-cell Receptor: Insights into Receptor Assembly, Ligand Recognition, and Initiation of Signaling. <i>Cold Spring Harbor Perspectives in Biology</i> , 2010, 2, a005140-a005140.	5.5	136
18	Response Multilayered Control of T Cell Receptor Phosphorylation. <i>Cell</i> , 2010, 142, 669-671.	28.9	32

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19	Regulation of T Cell Receptor Activation by Dynamic Membrane Binding of the CD3 $\zeta$ Cytoplasmic Tyrosine-Based Motif. Cell, 2008, 135, 702-713.	28.9	391
20	Endoplasmic Reticulum-Mediated Phagocytosis Is a Mechanism of Entry into Macrophages. Cell, 2002, 110, 119-131.	28.9	647