

Raphael Gaudin

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

34
papers

4,547
citations

20
h-index

43
g-index

43
ext. papers

6,572
ext. citations

10.2
avg, IF

4.43
L-index

#	Paper	IF	Citations
34	Tracking Mechanisms of Viral Dissemination In Vivo. <i>Trends in Cell Biology</i> , 2021 , 31, 17-23	18.3	7
33	Rab7-harboring vesicles are carriers of the transferrin receptor through the biosynthetic secretory pathway. <i>Science Advances</i> , 2021 , 7,	14.3	1
32	Mapping Cell Membrane Organization and Dynamics Using Soft Nanoimprint Lithography. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 29000-29012	9.5	1
31	Characterisation of endogenous Claudin-1 expression, motility and susceptibility to hepatitis C virus in CRISPR knock-in cells. <i>Biology of the Cell</i> , 2020 , 112, 140-151	3.5	2
30	A viral journey to the brain: Current considerations and future developments. <i>PLoS Pathogens</i> , 2020 , 16, e1008434	7.6	8
29	Dynamics of Auxilin 1 and GAK in clathrin-mediated traffic. <i>Journal of Cell Biology</i> , 2020 , 219,	7.3	23
28	Post-lockdown detection of SARS-CoV-2 RNA in the wastewater of Montpellier, France. <i>One Health</i> , 2020 , 10, 100157	7.6	64
27	Imaging the Hepatitis B Virus: Broadcasting Live. <i>Trends in Microbiology</i> , 2019 , 27, 810-813	12.4	0
26	Zika virus enhances monocyte adhesion and transmigration favoring viral dissemination to neural cells. <i>Nature Communications</i> , 2019 , 10, 4430	17.4	41
25	Molecularly Distinct Clathrin-Coated Pits Differentially Impact EGFR Fate and Signaling. <i>Cell Reports</i> , 2019 , 27, 3049-3061.e6	10.6	29
24	Hypoxia-induced human deoxyribonuclease I is a cellular restriction factor of hepatitis B virus. <i>Nature Microbiology</i> , 2019 , 4, 1196-1207	26.6	9
23	Blood monocytes sample MelanA/MART1 antigen for long-lasting cross-presentation to CD8 T cells after differentiation into dendritic cells. <i>International Journal of Cancer</i> , 2018 , 142, 133-144	7.5	12
22	The actin cytoskeletal architecture of estrogen receptor positive breast cancer cells suppresses invasion. <i>Nature Communications</i> , 2018 , 9, 2980	17.4	29
21	The ESCRT-III Protein CHMP1A Mediates Secretion of Sonic Hedgehog on a Distinctive Subtype of Extracellular Vesicles. <i>Cell Reports</i> , 2018 , 24, 973-986.e8	10.6	49
20	Minimal information for studies of extracellular vesicles 2018 (MISEV2018): a position statement of the International Society for Extracellular Vesicles and update of the MISEV2014 guidelines. <i>Journal of Extracellular Vesicles</i> , 2018 , 7, 1535750	16.4	3642
19	Dynamics of phosphoinositide conversion in clathrin-mediated endocytic traffic. <i>Nature</i> , 2017 , 552, 410-414	30.4	86
18	Membrane dynamics of dividing cells imaged by lattice light-sheet microscopy. <i>Molecular Biology of the Cell</i> , 2016 , 27, 3418-3435	3.5	73

17	Inhibition of JCPyV infection mediated by targeted viral genome editing using CRISPR/Cas9. <i>Scientific Reports</i> , 2016 , 6, 36921	4.9	19
16	Solute Carrier Ntcp Regulates Innate Antiviral Immune Responses Targeting Hepatitis C Virus Infection of Hepatocytes. <i>Cell Reports</i> , 2016 , 17, 1357-1368	10.6	29
15	Identification and Characterization of a Novel Broad-Spectrum Virus Entry Inhibitor. <i>Journal of Virology</i> , 2016 , 90, 4494-4510	6.6	21
14	Superinfection exclusion is absent during acute Junin virus infection of Vero and A549 cells. <i>Scientific Reports</i> , 2015 , 5, 15990	4.9	8
13	Asymmetric formation of coated pits on dorsal and ventral surfaces at the leading edges of motile cells and on protrusions of immobile cells. <i>Molecular Biology of the Cell</i> , 2015 , 26, 2044-53	3.5	26
12	Sorting of small infectious virus particles by flow virometry reveals distinct infectivity profiles. <i>Nature Communications</i> , 2015 , 6, 6022	17.4	48
11	Dynamin recruitment and membrane scission at the neck of a clathrin-coated pit. <i>Molecular Biology of the Cell</i> , 2014 , 25, 3595-609	3.5	86
10	HIV trafficking in host cells: motors wanted!. <i>Trends in Cell Biology</i> , 2013 , 23, 652-62	18.3	34
9	CD36-specific antibodies block release of HIV-1 from infected primary macrophages and its transmission to T cells. <i>Journal of Experimental Medicine</i> , 2013 , 210, 2523-38	16.6	26
8	Dynamics of HIV-containing compartments in macrophages reveal sequestration of virions and transient surface connections. <i>PLoS ONE</i> , 2013 , 8, e69450	3.7	38
7	Critical role for the kinesin KIF3A in the HIV life cycle in primary human macrophages. <i>Journal of Cell Biology</i> , 2012 , 199, 467-79	7.3	34
6	Residual HIV-1 DNA Flap-independent nuclear import of cPPT/CTS double mutant viruses does not support spreading infection. <i>Retrovirology</i> , 2011 , 8, 92	3.6	11
5	HIV-1 assembly in macrophages. <i>Retrovirology</i> , 2010 , 7, 29	3.6	60
4	Regulation of interleukin-4 signaling by extracellular reduction of intramolecular disulfides. <i>Biochemical and Biophysical Research Communications</i> , 2009 , 390, 1272-7	3.4	22
3	Post-lockdown detection of SARS-CoV-2 RNA in the wastewater of Montpellier, France		3
2	CRISPR-based bioengineering of the Transferrin Receptor revealed a role for Rab7 in the biosynthetic secretory pathway		1
1	Mapping Cell Membrane Organization and Dynamics Using Soft Nano-Imprint Lithography		1