

# Marceline CÃ'tÃ©

## List of Publications by Year in descending order

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Version: 2024-02-01

38  
papers

1,917  
citations

394421  
19  
h-index

315739  
38  
g-index

42  
all docs

42  
docs citations

42  
times ranked

3523  
citing authors

#	ARTICLE	IF	CITATIONS
1	Small molecule inhibitors reveal Niemann-Pick C1 is essential for Ebola virus infection. <i>Nature</i> , 2011, 477, 344-348.	27.8	601
2	Cross-Sectional Evaluation of Humoral Responses against SARS-CoV-2 Spike. <i>Cell Reports Medicine</i> , 2020, 1, 100126.	6.5	200
3	Filoviruses Require Endosomal Cysteine Proteases for Entry but Exhibit Distinct Protease Preferences. <i>Journal of Virology</i> , 2012, 86, 3284-3292.	3.4	114
4	Delivery of MicroRNAs by Chitosan Nanoparticles to Functionally Alter Macrophage Cholesterol Efflux <i>in Vitro</i> and <i>in Vivo</i> . <i>ACS Nano</i> , 2019, 13, 6491-6505.	14.6	98
5	Structural basis and mode of action for two broadly neutralizing antibodies against SARS-CoV-2 emerging variants of concern. <i>Cell Reports</i> , 2022, 38, 110210.	6.4	96
6	Strong humoral immune responses against SARS-CoV-2 Spike after BNT162b2 mRNA vaccination with a 16-week interval between doses. <i>Cell Host and Microbe</i> , 2022, 30, 97-109.e5.	11.0	83
7	Contribution of single mutations to selected SARS-CoV-2 emerging variants spike antigenicity. <i>Virology</i> , 2021, 563, 134-145.	2.4	74
8	Differential induction of apoptosis by tumor necrosis factor-related apoptosis-inducing ligand in human ovarian carcinoma cells. <i>Gynecologic Oncology</i> , 2004, 93, 594-604.	1.4	53
9	SARS-CoV-2 Omicron Spike recognition by plasma from individuals receiving BNT162b2 mRNA vaccination with a 16-week interval between doses. <i>Cell Reports</i> , 2022, 38, 110429.	6.4	50
10	Acquired resistance to TRAIL-induced apoptosis in human ovarian cancer cells is conferred by increased turnover of mature caspase-3. <i>Molecular Cancer Therapeutics</i> , 2006, 5, 509-521.	4.1	46
11	Ebola virus requires phosphatidylinositol (3,5) bisphosphate production for efficient viral entry. <i>Virology</i> , 2018, 513, 17-28.	2.4	41
12	Jaagsiekte Sheep Retrovirus Utilizes a pH-Dependent Endocytosis Pathway for Entry. <i>Journal of Virology</i> , 2008, 82, 2555-2559.	3.4	32
13	Bcl-2 decreases cell proliferation and promotes accumulation of cells in S phase without affecting the rate of apoptosis in human ovarian carcinoma cells. <i>Gynecologic Oncology</i> , 2005, 97, 796-806.	1.4	29
14	Inhibition of Ebola Virus Infection: Identification of Niemann-Pick C1 as the Target by Optimization of a Chemical Probe. <i>ACS Medicinal Chemistry Letters</i> , 2013, 4, 239-243.	2.8	28
15	Receptor Binding and Low pH Coactivate Oncogenic Retrovirus Envelope-Mediated Fusion. <i>Journal of Virology</i> , 2009, 83, 11447-11455.	3.4	27
16	Fusogenicity of Jaagsiekte Sheep Retrovirus Envelope Protein Is Dependent on Low pH and Is Enhanced by Cytoplasmic Tail Truncations. <i>Journal of Virology</i> , 2008, 82, 2543-2554.	3.4	25
17	A triple-drug nanotherapy to target breast cancer cells, cancer stem cells, and tumor vasculature. <i>Cell Death and Disease</i> , 2021, 12, 8.	6.3	25
18	Enzootic Nasal Tumor Virus Envelope Requires a Very Acidic pH for Fusion Activation and Infection. <i>Journal of Virology</i> , 2008, 82, 9023-9034.	3.4	24

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19	Human RON receptor tyrosine kinase induces complete epithelial-to-mesenchymal transition but causes cellular senescence. <i>Biochemical and Biophysical Research Communications</i> , 2007, 360, 219-225.	2.1	22
20	Identification of a High-Frequency Intrahost SARS-CoV-2 Spike Variant with Enhanced Cytopathic and Fusogenic Effects. <i>MBio</i> , 2021, 12, e0078821.	4.1	19
21	Co-targeting Bulk Tumor and CSCs in Clinically Translatable TNBC Patient-Derived Xenografts via Combination Nanotherapy. <i>Molecular Cancer Therapeutics</i> , 2019, 18, 1755-1764.	4.1	17
22	Antiviral Potential of the Antimicrobial Drug Atovaquone against SARS-CoV-2 and Emerging Variants of Concern. <i>ACS Infectious Diseases</i> , 2021, 7, 3034-3051.	3.8	17
23	Potential Differences in Cleavage of the S Protein and Type 1 Interferon Together Control Human Coronavirus Infection, Propagation, and Neuropathology within the Central Nervous System. <i>Journal of Virology</i> , 2021, 95, .	3.4	14
24	BAG-1 p29 protein prevents drug-induced cell death in the presence of EGF and enhances resistance to anoikis in SKOV3 human ovarian cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2005, 328, 874-884.	2.1	13
25	Membrane Fusion and Cell Entry of XMRV Are pH-Independent and Modulated by the Envelope Glycoprotein's Cytoplasmic Tail. <i>PLoS ONE</i> , 2012, 7, e33734.	2.5	12
26	Antigenicity of the Mu (B.1.621) and A.2.5 SARS-CoV-2 Spikes. <i>Viruses</i> , 2022, 14, 144.	3.3	12
27	Critical Role of Leucine-Valine Change in Distinct Low pH Requirements for Membrane Fusion between Two Related Retrovirus Envelopes. <i>Journal of Biological Chemistry</i> , 2012, 287, 7640-7651.	3.4	11
28	Ebola virus triggers receptor tyrosine kinase-dependent signaling to promote the delivery of viral particles to entry-conducive intracellular compartments. <i>PLoS Pathogens</i> , 2021, 17, e1009275.	4.7	11
29	Single residues in the surface subunits of oncogenic sheep retrovirus envelopes distinguish receptor-mediated triggering for fusion at low pH and infection. <i>Virology</i> , 2011, 421, 173-183.	2.4	8
30	A Diacylglycerol Kinase Inhibitor, R-59-022, Blocks Filovirus Internalization in Host Cells. <i>Viruses</i> , 2019, 11, 206.	3.3	8
31	VE607 stabilizes SARS-CoV-2 Spike in the "RBD-up" conformation and inhibits viral entry. <i>IScience</i> , 2022, 25, 104528.	4.1	8
32	Characterization of Redox-Responsive LXR-Activating Nanoparticle Formulations in Primary Mouse Macrophages. <i>Molecules</i> , 2019, 24, 3751.	3.8	7
33	Foam Cell Induction Activates AMPK But Uncouples Its Regulation of Autophagy and Lysosomal Homeostasis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9033.	4.1	7
34	From hitchhiker to hijacker: pathogen exploitation of endosomal phosphoinositides. <i>Biochemistry and Cell Biology</i> , 2019, 97, 1-9.	2.0	6
35	Filoviruses Use the HOPS Complex and UVRAG To Traffic to Niemann-Pick C1 Compartments during Viral Entry. <i>Journal of Virology</i> , 2020, 94, .	3.4	5
36	Identification of FDA-approved Bifonazole as SARS-CoV-2 blocking agent following a bioreporter drug screen. <i>Molecular Therapy</i> , 2022, , .	8.2	5

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37	Proximity Interactome Map of the Vac14-Fig4 Complex Using BioID. Journal of Proteome Research, 2021, 20, 4959-4973.	3.7	4
38	Interferon-Induced HERC5 Inhibits Ebola Virus Particle Production and Is Antagonized by Ebola Glycoprotein. Cells, 2021, 10, 2399.	4.1	3