

Christopher R Chin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3420357/publications.pdf>

Version: 2024-02-01

35
papers

4,559
citations

236925

25
h-index

377865

34
g-index

38
all docs

38
docs citations

38
times ranked

7739
citing authors

#	ARTICLE	IF	CITATIONS
1	IFITM3 restricts the morbidity and mortality associated with influenza. <i>Nature</i> , 2012, 484, 519-523.	27.8	668
2	Environment Impacts the Metabolic Dependencies of Ras-Driven Non-Small Cell Lung Cancer. <i>Cell Metabolism</i> , 2016, 23, 517-528.	16.2	616
3	Tissue of origin dictates branched-chain amino acid metabolism in mutant <i>Kras</i> -driven cancers. <i>Science</i> , 2016, 353, 1161-1165.	12.6	447
4	IFITM3 Inhibits Influenza A Virus Infection by Preventing Cytosolic Entry. <i>PLoS Pathogens</i> , 2011, 7, e1002337.	4.7	333
5	IFITM3 Restricts Influenza A Virus Entry by Blocking the Formation of Fusion Pores following Virus-Endosome Hemifusion. <i>PLoS Pathogens</i> , 2014, 10, e1004048.	4.7	273
6	Direct evidence for cancer-cell-autonomous extracellular protein catabolism in pancreatic tumors. <i>Nature Medicine</i> , 2017, 23, 235-241.	30.7	263
7	Reactivation of Latent HIV-1 by Inhibition of BRD4. <i>Cell Reports</i> , 2012, 2, 807-816.	6.4	219
8	IFITMs Restrict the Replication of Multiple Pathogenic Viruses. <i>Journal of Molecular Biology</i> , 2013, 425, 4937-4955.	4.2	196
9	Histone H1 loss drives lymphoma by disrupting 3D chromatin architecture. <i>Nature</i> , 2021, 589, 299-305.	27.8	155
10	The CD225 Domain of IFITM3 Is Required for both IFITM Protein Association and Inhibition of Influenza A Virus and Dengue Virus Replication. <i>Journal of Virology</i> , 2013, 87, 7837-7852.	3.4	154
11	Fatty acid synthesis is required for breast cancer brain metastasis. <i>Nature Cancer</i> , 2021, 2, 414-428.	13.2	147
12	Chemotherapy Induces Senescence-Like Resilient Cells Capable of Initiating AML Recurrence. <i>Cancer Discovery</i> , 2021, 11, 1542-1561.	9.4	133
13	Direct Visualization of HIV-1 Replication Intermediates Shows that Capsid and CPSF6 Modulate HIV-1 Intra-nuclear Invasion and Integration. <i>Cell Reports</i> , 2015, 13, 1717-1731.	6.4	131
14	Amphotericin B Increases Influenza A Virus Infection by Preventing IFITM3-Mediated Restriction. <i>Cell Reports</i> , 2013, 5, 895-908.	6.4	108
15	Interferon-inducible Transmembrane Protein 3 (IFITM3) Restricts Reovirus Cell Entry. <i>Journal of Biological Chemistry</i> , 2013, 288, 17261-17271.	3.4	105
16	TBL1XR1 Mutations Drive Extranodal Lymphoma by Inducing a Pro-tumorigenic Memory Fate. <i>Cell</i> , 2020, 182, 297-316.e27.	28.9	63
17	Dissecting cell-type-specific metabolism in pancreatic ductal adenocarcinoma. <i>ELife</i> , 2020, 9, .	6.0	61
18	Dysfunctional HIV-Specific CD8+ T Cell Proliferation Is Associated with Increased Caspase-8 Activity and Mediated by Necroptosis. <i>Immunity</i> , 2014, 41, 1001-1012.	14.3	60

#	ARTICLE	IF	CITATIONS
19	RNASEK Is a V-ATPase-Associated Factor Required for Endocytosis and the Replication of Rhinovirus, Influenza A Virus, and Dengue Virus. <i>Cell Reports</i> , 2015, 12, 850-863.	6.4	51
20	Optofluidic real-time cell sorter for longitudinal CTC studies in mouse models of cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 2232-2236.	7.1	51
21	Comprehensive Identification of Host Modulators of HIV-1 Replication using Multiple Orthologous RNAi Reagents. <i>Cell Reports</i> , 2014, 9, 752-766.	6.4	48
22	HyperTRIBE uncovers increased MUSASHI-2 RNA binding activity and differential regulation in leukemic stem cells. <i>Nature Communications</i> , 2020, 11, 2026.	12.8	42
23	A Genetic Screen Identifies Interferon- λ Effector Genes Required to Suppress Hepatitis C Virus Replication. <i>Gastroenterology</i> , 2013, 144, 1438-1449.e9.	1.3	37
24	Multi-omic, Single-Cell, and Biochemical Profiles of Astronauts Guide Pharmacological Strategies for Returning to Gravity. <i>Cell Reports</i> , 2020, 33, 108429.	6.4	37
25	Circulating miRNA Spaceflight Signature Reveals Targets for Countermeasure Development. <i>Cell Reports</i> , 2020, 33, 108448.	6.4	35
26	Clonal Hematopoiesis Before, During, and After Human Spaceflight. <i>Cell Reports</i> , 2020, 33, 108458.	6.4	30
27	Smc3 dosage regulates B cell transit through germinal centers and restricts their malignant transformation. <i>Nature Immunology</i> , 2021, 22, 240-253.	14.5	24
28	Cross-oncopanel study reveals high sensitivity and accuracy with overall analytical performance depending on genomic regions. <i>Genome Biology</i> , 2021, 22, 109.	8.8	20
29	Measuring kinetics and metastatic propensity of CTCs by blood exchange between mice. <i>Nature Communications</i> , 2021, 12, 5680.	12.8	18
30	A Novel DDB2-ATM Feedback Loop Regulates Human Cytomegalovirus Replication. <i>Journal of Virology</i> , 2014, 88, 2279-2290.	3.4	12
31	Deletion of AIF1 but not of YCA1/MCA1 protects <i>Saccharomyces cerevisiae</i> and <i>Candida albicans</i> cells from caspofungin-induced programmed cell death. <i>Microbial Cell</i> , 2014, 1, 58-63.	3.2	10
32	A genome wide RNA interference screening method to identify host factors that modulate Influenza A virus replication. <i>Methods</i> , 2013, 59, 217-224.	3.8	8
33	Sulforaphane alters the acidification of the yeast vacuole. <i>Microbial Cell</i> , 2020, 7, 129-138.	3.2	2
34	BTG1 Mutation Promotes Aggressive Lymphoma Development By Lowering the Threshold to MYC Activation and Generating "Super-Competitor" B Cells. <i>Blood</i> , 2021, 138, 359-359.	1.4	2
35	Caspofungin induces programmed cell death in <i>Saccharomyces cerevisiae</i> . <i>FASEB Journal</i> , 2010, 24, 485.2.	0.5	0