Andrew W Tai

List of Publications by Year
in descending order

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45	2,668	279778	243610
papers	citations	23 h-index	44 g-index

52	52	52	4003
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Identification of cell type specific ACE2 modifiers by CRISPR screening. PLoS Pathogens, 2022, 18, e1010377.	4.7	9
2	A specific EMC subunit supports Dengue virus infection by promoting virus membrane fusion essential for cytosolic genome delivery. PLoS Pathogens, 2022, 18, e1010717.	4.7	1
3	What faculty write versus what students see? Perspectives on multiple-choice questions using Bloomâ€™s taxonomy. Medical Teacher, 2021, 43, 575-582.	1.8	6
4	IgV somatic mutation of human antiâ€“SARS-CoV-2 monoclonal antibodies governs neutralization and breadth of reactivity. JCI Insight, 2021, 6, .	5.0	13
5	Mild SARS-CoV-2 Illness Is Not Associated with Reinfections and Provides Persistent Spike, Nucleocapsid, and Virus-Neutralizing Antibodies. Microbiology Spectrum, 2021, 9, e0008721.	3.0	15
6	A Combination Adjuvant for the Induction of Potent Antiviral Immune Responses for a Recombinant SARS-CoV-2 Protein Vaccine. Frontiers in Immunology, 2021, 12, 729189.	4.8	23
7	Directed evolution of potent neutralizing nanobodies against SARS-CoV-2 using CDR-swapping mutagenesis. Cell Chemical Biology, 2021, 28, 1379-1388.e7.	5.2	31
8	Amilorides inhibit SARS-CoV-2 replication in vitro by targeting RNA structures. Science Advances, 2021, 7, eabl6096.	10.3	31
9	Nir2 Is an Effector of VAPs Necessary for Efficient Hepatitis C Virus Replication and Phosphatidylinositol 4-Phosphate Enrichment at the Viral Replication Organelle. Journal of Virology, 2019, 93, .	3.4	22
10	A genome-wide CRISPR screen identifies N-acetylglucosamine-1-phosphate transferase as a potential antiviral target for Ebola virus. Nature Communications, 2019, 10, 285.	12.8	46
11	The ER Membrane Protein Complex Promotes Biogenesis of Dengue and Zika Virus Non-structural Multi-pass Transmembrane Proteins to Support Infection. Cell Reports, 2019, 27, 1666-1674.e4.	6.4	55
12	Nivolumab-induced large-duct cholangiopathy treated with ursodeoxycholic acid and tocilizumab. Immunotherapy, 2019, 11, 1527-1531.	2.0	12
13	Functional Analysis of the Dengue Virus Genome Using an Insertional Mutagenesis Screen. Journal of Virology, 2018, 92, .	3.4	6
14	Pushing Critical Thinking Skills With Multiple-Choice Questions. Academic Medicine, 2018, 93, 856-859.	1.6	44
15	Immune Checkpoint Inhibitor-Associated Colitis and Hepatitis. Clinical and Translational Gastroenterology, 2018, 9, e180.	2.5	74
16	Random Insertional Mutagenesis of a Serotype 2 Dengue Virus Clone. Bio-protocol, 2018, 8, .	0.4	1
17	Dengue Virus Hijacks a Noncanonical Oxidoreductase Function of a Cellular Oligosaccharyltransferase Complex. MBio, 2017, 8, .	4.1	52
18	Continuous de novo generation of spatially segregated hepatitis C virus replication organelles revealed by pulse-chase imaging. Journal of Hepatology, 2017, 66, 55-66.	3.7	18

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19	Mechanisms of Cellular Membrane Reorganization to Support Hepatitis C Virus Replication. Viruses, 2016, 8, 142.	3.3	28
20	Hepatitis C Virus Infection. , 2016, , 392-396.		0
21	Measuring Activity of Phosphoinositide Lipid Kinases Using a Bioluminescent ADP-Detecting Assay. Methods in Molecular Biology, 2016, 1360, 75-85.	0.9	1
22	Cyclophilin and NS5A Inhibitors, but Not Other Anti-Hepatitis C Virus (HCV) Agents, Preclude HCV-Mediated Formation of Double-Membrane-Vesicle Viral Factories. Antimicrobial Agents and Chemotherapy, 2015, 59, 2496-2507.	3.2	52
23	Competitive Inhibition of the Endoplasmic Reticulum Signal Peptidase by Non-cleavable Mutant Preprotein Cargos. Journal of Biological Chemistry, 2015, 290, 28131-28140.	3.4	24
24	An interferon-free, all-oral regimen is effective in treatment of genotype 1 chronic HCV infection. Evidence-Based Medicine, 2014, 19, 67-67.	0.6	0
25	Oxysterol-Binding Protein Is a Phosphatidylinositol 4-Kinase Effector Required for HCV Replication Membrane Integrity and Cholesterol Trafficking. Gastroenterology, 2014, 146, 1373-1385.e11.	1.3	138
26	HBV core promoter mutations promote cellular proliferation through E2F1-mediated upregulation of S-phase kinase-associated protein 2 transcription. Journal of Hepatology, 2013, 58, 1068-1073.	3.7	36
27	Rab18 Binds to Hepatitis C Virus NS5A and Promotes Interaction between Sites of Viral Replication and Lipid Droplets. PLoS Pathogens, 2013, 9, e1003513.	4.7	125
28	Discovery of Potent Broad Spectrum Antivirals Derived from Marine Actinobacteria. PLoS ONE, 2013, 8, e82318.	2.5	79
29	Treating hepatitis C infection by targeting the host. Translational Research, 2012, 159, 421-429.	5.0	11
30	A functional genomic screen reveals novel host genes that mediate interferon-alphaâ€™s effects against hepatitis C virus. Journal of Hepatology, 2012, 56, 326-333.	3.7	60
31	Hepatitis B Virus Core Promoter Mutations Contribute to Hepatocarcinogenesis by Deregulating SKP2 and Its Target, p21. Gastroenterology, 2011, 141, 1412-1421.e5.	1.3	71
32	Genetic and functional studies of phosphatidyl-inositol 4-kinase type IIIÎ±. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2011, 1811, 476-483.	2.4	14
33	The Role of the Phosphatidylinositol 4-Kinase PI4KA in Hepatitis C Virus-Induced Host Membrane Rearrangement. PLoS ONE, 2011, 6, e26300.	2.5	73
34	A homogeneous and nonisotopic assay for phosphatidylinositol 4-kinases. Analytical Biochemistry, 2011, 417, 97-102.	2.4	61
35	Racial Differences in Response to Interferonâ€Based Antiviral Therapy for Hepatitis C Virus Infection: A Hardwiring Issue?. Journal of Infectious Diseases, 2009, 199, 1101-1103.	4.0	4
36	A Functional Genomic Screen Identifies Cellular Cofactors of Hepatitis C Virus Replication. Cell Host and Microbe, 2009, 5, 298-307.	11.0	408

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37	Treatment failure in hepatitis C: Mechanisms of non-response. Journal of Hepatology, 2009, 50, 412-420.	3.7	50
38	Hepatic SOCS3 expression is strongly associated with non-response to therapy and race in HCV and HCV/HIV infection. Journal of Hepatology, 2009, 50, 705-711.	3.7	57
39	HIV Increases HCV Replication in a TGF-Î²1â€“Dependent Manner. Gastroenterology, 2008, 134, 803-811.	1.3	132
40	p53 Restoration Leads to Tumor Senescence and Regression: Implications for Cancer Therapy. Gastroenterology, 2007, 133, 722-723.	1.3	5
41	The Hepatitis C Virus Plot Thickens: Enter Claudin-1. Gastroenterology, 2007, 133, 1041-1042.	1.3	1
42	Cytoplasmic Dynein Regulation by Subunit Heterogeneity and Its Role in Apical Transport. Journal of Cell Biology, 2001, 153, 1499-1510.	5.2	117
43	Rhodopsin Trafficking and its Role in Retinal Dystrophies. International Review of Cytology, 1999, 195, 215-267.	6.2	94
44	Rhodopsinâ€™s Carboxy-Terminal Cytoplasmic Tail Acts as a Membrane Receptor for Cytoplasmic Dynein by Binding to the Dynein Light Chain Tctex-1. Cell, 1999, 97, 877-887.	28.9	467
45	Localization of Tctex-1, a Cytoplasmic Dynein Light Chain, to the Golgi Apparatus and Evidence for Dynein Complex Heterogeneity. Journal of Biological Chemistry, 1998, 273, 19639-19649.	3.4	73