

Tsai-Yu Lin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6260264/publications.pdf>

Version: 2024-02-01

17
papers

1,480
citations

516710

16
h-index

940533

16
g-index

17
all docs

17
docs citations

17
times ranked

2905
citing authors

#	ARTICLE	IF	CITATIONS
1	2-O methylation of the viral mRNA cap evades host restriction by IFIT family members. <i>Nature</i> , 2010, 468, 452-456.	27.8	736
2	Amphotericin B Increases Influenza A Virus Infection by Preventing IFITM3-Mediated Restriction. <i>Cell Reports</i> , 2013, 5, 895-908.	6.4	108
3	Direct Complement Restriction of Flavivirus Infection Requires Glycan Recognition by Mannose-Binding Lectin. <i>Cell Host and Microbe</i> , 2010, 8, 186-195.	11.0	78
4	Cyclophilin A interacts with diverse lentiviral capsids. <i>Retrovirology</i> , 2006, 3, 70.	2.0	70
5	Thiol-ene hydrogels as desmoplasia-mimetic matrices for modeling pancreatic cancer cell growth, invasion, and drug resistance. <i>Biomaterials</i> , 2014, 35, 9668-9677.	11.4	65
6	Enzyme-mediated stiffening hydrogels for probing activation of pancreatic stellate cells. <i>Acta Biomaterialia</i> , 2017, 48, 258-269.	8.3	64
7	A Virus-Like Particle Vaccine Elicits Broad Neutralizing Antibody Responses in Humans to All Chikungunya Virus Genotypes. <i>Journal of Infectious Diseases</i> , 2016, 214, 1487-1491.	4.0	51
8	Protonation of Individual Histidine Residues Is Not Required for the pH-Dependent Entry of West Nile Virus: Evaluation of the "Histidine Switch" Hypothesis. <i>Journal of Virology</i> , 2009, 83, 12631-12635.	3.4	50
9	Sequence Diversity of the Capsid Gene and the Nonstructural Gene NS2B of Dengue-3 Virus in Vivo. <i>Virology</i> , 2002, 303, 181-191.	2.4	42
10	Comparative study of visible light polymerized gelatin hydrogels for 3D culture of hepatic progenitor cells. <i>Journal of Applied Polymer Science</i> , 2017, 134, .	2.6	38
11	The Infectivity of prM-Containing Partially Mature West Nile Virus Does Not Require the Activity of Cellular Furin-Like Proteases. <i>Journal of Virology</i> , 2011, 85, 12067-12072.	3.4	36
12	Determinants of cyclophilin A-dependent TRIM5 α restriction against HIV-1. <i>Virology</i> , 2008, 379, 335-341.	2.4	35
13	Manipulating hepatocellular carcinoma cell fate in orthogonally cross-linked hydrogels. <i>Biomaterials</i> , 2014, 35, 6898-6906.	11.4	34
14	Host genetic determinants of influenza pathogenicity. <i>Current Opinion in Virology</i> , 2013, 3, 531-536.	5.4	32
15	A Novel Approach for the Rapid Mutagenesis and Directed Evolution of the Structural Genes of West Nile Virus. <i>Journal of Virology</i> , 2012, 86, 3501-3512.	3.4	22
16	Designing Visible Light-Cured Thiol-Acrylate Hydrogels for Studying the HIPPO Pathway Activation in Hepatocellular Carcinoma Cells. <i>Macromolecular Bioscience</i> , 2016, 16, 496-507.	4.1	19
17	Macromol. Biosci. 4/2016. <i>Macromolecular Bioscience</i> , 2016, 16, 628-628.	4.1	0