

# Yung-Chun Chuang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10240280/publications.pdf>

Version: 2024-02-01

18  
papers

813  
citations

516710

16  
h-index

839539

18  
g-index

18  
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18  
docs citations

18  
times ranked

1106  
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular mimicry between virus and host and its implications for dengue disease pathogenesis. <i>Experimental Biology and Medicine</i> , 2011, 236, 515-523.	2.4	104
2	Dengue Virus Nonstructural Protein 1 Induces Vascular Leakage through Macrophage Migration Inhibitory Factor and Autophagy. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004828.	3.0	80
3	Dengue virus nonstructural protein NS1 binds to prothrombin/thrombin and inhibits prothrombin activation. <i>Journal of Infection</i> , 2012, 64, 325-334.	3.3	71
4	Macrophage migration inhibitory factor induced by dengue virus infection increases vascular permeability. <i>Cytokine</i> , 2011, 54, 222-231.	3.2	70
5	Macrophage Migration Inhibitory Factor Induces Autophagy via Reactive Oxygen Species Generation. <i>PLoS ONE</i> , 2012, 7, e37613.	2.5	61
6	Antibodies Against Modified NS1 Wing Domain Peptide Protect Against Dengue Virus Infection. <i>Scientific Reports</i> , 2017, 7, 6975.	3.3	59
7	Therapeutic Effects of Monoclonal Antibody against Dengue Virus NS1 in a STAT1 Knockout Mouse Model of Dengue Infection. <i>Journal of Immunology</i> , 2017, 199, 2834-2844.	0.8	49
8	Dengue Virus-Induced Autoantibodies Bind to Plasminogen and Enhance Its Activation. <i>Journal of Immunology</i> , 2011, 187, 6483-6490.	0.8	45
9	Dengue Virus Nonstructural Protein 1 Induced Antibodies Cross-React with Human Plasminogen and Enhance Its Activation. <i>Journal of Immunology</i> , 2016, 196, 1218-1226.	0.8	40
10	Re-evaluation of the pathogenic roles of nonstructural protein 1 and its antibodies during dengue virus infection. <i>Journal of Biomedical Science</i> , 2013, 20, 42.	7.0	37
11	Molecular Mimicry between Dengue Virus and Coagulation Factors Induces Antibodies To Inhibit Thrombin Activity and Enhance Fibrinolysis. <i>Journal of Virology</i> , 2014, 88, 13759-13768.	3.4	35
12	Macrophage migration inhibitory factor induces vascular leakage via autophagy. <i>Biology Open</i> , 2015, 4, 244-252.	1.2	35
13	Factors contributing to the disturbance of coagulation and fibrinolysis in dengue virus infection. <i>Journal of the Formosan Medical Association</i> , 2013, 112, 12-17.	1.7	31
14	Pathogenic Roles of Macrophage Migration Inhibitory Factor during Dengue Virus Infection. <i>Mediators of Inflammation</i> , 2015, 2015, 1-7.	3.0	28
15	Antibodies against thrombin in dengue patients contain both anti-thrombotic and pro-fibrinolytic activities. <i>Thrombosis and Haemostasis</i> , 2013, 110, 358-365.	3.4	21
16	Macrophage Migration Inhibitory Factor-Induced Autophagy Contributes to Thrombin-Triggered Endothelial Hyperpermeability in Sepsis. <i>Shock</i> , 2018, 50, 103-111.	2.1	19
17	Minocycline suppresses dengue virus replication by down-regulation of macrophage migration inhibitory factor-induced autophagy. <i>Antiviral Research</i> , 2018, 155, 28-38.	4.1	18
18	Therapeutic efficacy of humanized monoclonal antibodies targeting dengue virus nonstructural protein 1 in the mouse model. <i>PLoS Pathogens</i> , 2022, 18, e1010469.	4.7	10