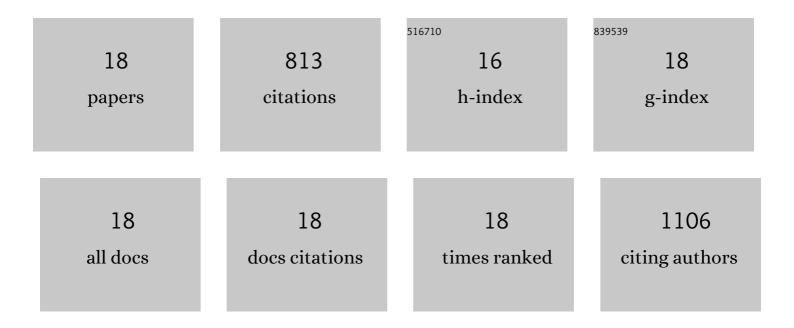
Yung-Chun Chuang

List of Publications by Year in descending order

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