

# Chih-Peng Chang

## List of Publications by Year in descending order

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Version: 2024-02-01

50  
papers

6,502  
citations

236612

25  
h-index

223531

46  
g-index

50  
all docs

50  
docs citations

50  
times ranked

16092  
citing authors

#	ARTICLE	IF	CITATIONS
1	Autophagy drives plasticity and functional polarization of tumor-associated macrophages. <i>IUBMB Life</i> , 2022, 74, 157-169.	1.5	13
2	Targeting protumor factor chitinase-3-like-1 secreted by Rab37 vesicles for cancer immunotherapy. <i>Theranostics</i> , 2022, 12, 340-361.	4.6	15
3	Integrin-Linked Kinase Reduces H3K9 Trimethylation to Enhance Herpes Simplex Virus 1 Replication. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 814307.	1.8	3
4	A novel chimeric dengue vaccine candidate composed of consensus envelope protein domain III fused to C-terminal-modified NS1 protein. <i>Vaccine</i> , 2022, 40, 2299-2310.	1.7	2
5	Therapeutic efficacy of humanized monoclonal antibodies targeting dengue virus nonstructural protein 1 in the mouse model. <i>PLoS Pathogens</i> , 2022, 18, e1010469.	2.1	10
6	Autophagy Drives Galectin-1 Secretion From Tumor-Associated Macrophages Facilitating Hepatocellular Carcinoma Progression. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 741820.	1.8	16
7	Regulation of innate immune signaling pathways by autophagy in dengue virus infection. <i>IUBMB Life</i> , 2021, , .	1.5	2
8	IL-33/ST2 Axis Plays a Protective Effect in <i>Streptococcus pyogenes</i> Infection through Strengthening of the Innate Immunity. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10566.	1.8	3
9	Converged Rab37/IL-6 trafficking and STAT3/PD-1 transcription axes elicit an immunosuppressive lung tumor microenvironment. <i>Theranostics</i> , 2021, 11, 7029-7044.	4.6	37
10	Hepatocellular carcinoma-derived high mobility group box 1 triggers M2 macrophage polarization via a TLR2/NOX2/autophagy axis. <i>Scientific Reports</i> , 2020, 10, 13582.	1.6	49
11	Dengue Nonstructural Protein 1 Maintains Autophagy through Retarding Caspase-Mediated Cleavage of Beclin-1. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9702.	1.8	18
12	ST2 Signaling in the Tumor Microenvironment. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1240, 83-93.	0.8	16
13	Modulating tumor immune microenvironment by the STK11/LKB1 signaling in breast cancer.. <i>Journal of Clinical Oncology</i> , 2020, 38, e15185-e15185.	0.8	0
14	&lt;p&gt;Melatonin MT2 receptor agonist IIK-7 produces antinociception by modulation of ROS and suppression of spinal microglial activation in neuropathic pain rats&lt;p&gt;. <i>Journal of Pain Research</i> , 2019, Volume 12, 2473-2485.	0.8	11
15	HECT E3 Ubiquitin Ligase-Regulated Txnip Degradation Facilitates TLR2-Mediated Inflammation During Group A Streptococcal Infection. <i>Frontiers in Immunology</i> , 2019, 10, 2147.	2.2	6
16	Mutation of the PTCH1 gene predicts recurrence of breast cancer. <i>Scientific Reports</i> , 2019, 9, 16359.	1.6	34
17	Rab37 in lung cancer mediates exocytosis of soluble ST2 and thus skews macrophages toward tumor-suppressing phenotype. <i>International Journal of Cancer</i> , 2018, 143, 1753-1763.	2.3	25
18	Dextromethorphan Attenuates NADPH Oxidase-Regulated Glycogen Synthase Kinase $\beta^2$ and NF- $\kappa$ B Activation and Reduces Nitric Oxide Production in Group A Streptococcal Infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	11

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19	Minocycline suppresses dengue virus replication by down-regulation of macrophage migration inhibitory factor-induced autophagy. <i>Antiviral Research</i> , 2018, 155, 28-38.	1.9	18
20	AR-12 suppresses dengue virus replication by down-regulation of PI3K/AKT and GRP78. <i>Antiviral Research</i> , 2017, 142, 158-168.	1.9	50
21	Resveratrol treatment reveals a novel role for HMGB1 in regulation of the type 1 interferon response in dengue virus infection. <i>Scientific Reports</i> , 2017, 7, 42998.	1.6	52
22	Dengue virus infection increases microglial cell migration. <i>Scientific Reports</i> , 2017, 7, 91.	1.6	32
23	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.	0.4	49
24	Exophagy of annexin A2 via RAB11, RAB8A and RAB27A in IFN- $\beta$ -stimulated lung epithelial cells. <i>Scientific Reports</i> , 2017, 7, 5676.	1.6	80
25	S100A10 Regulates ULK1 Localization to ER-Mitochondria Contact Sites in IFN- $\beta$ -Triggered Autophagy. <i>Journal of Molecular Biology</i> , 2017, 429, 142-157.	2.0	17
26	Anti-dengue virus nonstructural protein 1 antibodies contribute to platelet phagocytosis by macrophages. <i>Thrombosis and Haemostasis</i> , 2016, 115, 646-656.	1.8	27
27	Galectin-1-Induced Autophagy Facilitates Cisplatin Resistance of Hepatocellular Carcinoma. <i>PLoS ONE</i> , 2016, 11, e0148408.	1.1	59
28	Microglia retard dengue virus-induced acute viral encephalitis. <i>Scientific Reports</i> , 2016, 6, 27670.	1.6	59
29	Integrated microfluidic system for rapid detection of influenza H1N1 virus using a sandwich-based aptamer assay. <i>Biosensors and Bioelectronics</i> , 2016, 82, 105-111.	5.3	70
30	Integrated microfluidic device using a single universal aptamer to detect multiple types of influenza viruses. <i>Biosensors and Bioelectronics</i> , 2016, 86, 247-254.	5.3	55
31	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
32	Enterovirus 71 Virion-Associated Galectin-1 Facilitates Viral Replication and Stability. <i>PLoS ONE</i> , 2015, 10, e0116278.	1.1	21
33	Antibody-Dependent Enhancement Infection Facilitates Dengue Virus-Regulated Signaling of IL-10 Production in Monocytes. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e3320.	1.3	48
34	Magnetic nanoparticle-based immunoassay for rapid detection of influenza infections by using an integrated microfluidic system. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2014, 10, 819-829.	1.7	50
35	An integrated microfluidic platform for rapid detection and subtyping of influenza viruses from clinical samples. <i>Microfluidics and Nanofluidics</i> , 2014, 16, 501-512.	1.0	12
36	TLR2-dependent selective autophagy regulates NF- $\kappa$ B lysosomal degradation in hepatoma-derived M2 macrophage differentiation. <i>Cell Death and Differentiation</i> , 2013, 20, 515-523.	5.0	141

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37	Clitocybe nuda Activates Dendritic Cells and Acts as a DNA Vaccine Adjuvant. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-15.	0.5	18
38	Targeting NFκB by autophagy to polarize hepatoma-associated macrophage differentiation. Autophagy, 2013, 9, 619-621.	4.3	103
39	Rapid detection of influenza infection with magnetic MnFe <sub>2</sub> O <sub>4</sub> nanoparticle-based immunoassay by using an integrated microfluidic system. , 2012, , .		2
40	Macrophage Migration Inhibitory Factor Induces Autophagy via Reactive Oxygen Species Generation. PLoS ONE, 2012, 7, e37613.	1.1	61
41	Steric recognition of T cell receptor contact residues is required to map mutant epitopes by immunoinformatical programmes. Immunology, 2012, 136, 139-152.	2.0	7
42	Steric recognition of T-cell receptor contact residues is required to map mutant epitopes by immunoinformatical programmes. Immunology, 2012, 136, 459-459.	2.0	0
43	Concanavalin A/IFN-Gamma Triggers Autophagy-Related Necrotic Hepatocyte Death through IRGM1-Mediated Lysosomal Membrane Disruption. PLoS ONE, 2011, 6, e28323.	1.1	38
44	Induction of liver fibrosis in a murine hepatoma model by thioacetamide is associated with enhanced tumor growth and suppressed antitumor immunity. Laboratory Investigation, 2010, 90, 1782-1793.	1.7	28
45	Endothelial cells are damaged by autophagic induction before hepatocytes in Con A-induced acute hepatitis. International Immunology, 2010, 22, 661-670.	1.8	29
46	A Novel Cancer Therapy by Skin Delivery of Indoleamine 2,3-Dioxygenase siRNA. Clinical Cancer Research, 2009, 15, 641-649.	3.2	79
47	Lectin of Concanavalin A as an anti-hepatoma therapeutic agent. Journal of Biomedical Science, 2009, 16, 10.	2.6	98
48	Induction of autophagy is associated with acute hepatitis caused by Concanavalin A in mice. FASEB Journal, 2008, 22, 1065.6.	0.2	0
49	Induction of Autophagy by Concanavalin A and its Application in Anti-Tumor Therapy. Autophagy, 2007, 3, 402-404.	4.3	66
50	Concanavalin A induces autophagy in hepatoma cells and has a therapeutic effect in a murine in situ hepatoma model. Hepatology, 2007, 45, 286-296.	3.6	161