

Tsung-Hsien Chang

List of Publications by Year in descending order

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68
papers

3,009
citations

279487

23
h-index

168136

53
g-index

72
all docs

72
docs citations

72
times ranked

5112
citing authors

#	ARTICLE	IF	CITATIONS
1	TRIM family proteins and their emerging roles in innate immunity. <i>Nature Reviews Immunology</i> , 2008, 8, 849-860.	10.6	901
2	Dengue Virus Targets the Adaptor Protein MITA to Subvert Host Innate Immunity. <i>PLoS Pathogens</i> , 2012, 8, e1002780.	2.1	223
3	Flavivirus induces interferon-beta gene expression through a pathway involving RIG-I-dependent IRF-3 and PI3K-dependent NF- κ B activation. <i>Microbes and Infection</i> , 2006, 8, 157-171.	1.0	219
4	Ebola Zaire Virus Blocks Type I Interferon Production by Exploiting the Host SUMO Modification Machinery. <i>PLoS Pathogens</i> , 2009, 5, e1000493.	2.1	185
5	Tripartite Motif-Containing Protein 28 Is a Small Ubiquitin-Related Modifier E3 Ligase and Negative Regulator of IFN Regulatory Factor 7. <i>Journal of Immunology</i> , 2011, 187, 4754-4763.	0.4	144
6	Virus Infection Triggers SUMOylation of IRF3 and IRF7, Leading to the Negative Regulation of Type I Interferon Gene Expression. <i>Journal of Biological Chemistry</i> , 2008, 283, 25660-25670.	1.6	139
7	Gene Disruption Study Reveals a Nonredundant Role for TRIM21/Ro52 in NF- κ B-Dependent Cytokine Expression in Fibroblasts. <i>Journal of Immunology</i> , 2009, 182, 7527-7538.	0.4	139
8	Hydroxychloroquine-Inhibited Dengue Virus Is Associated with Host Defense Machinery. <i>Journal of Interferon and Cytokine Research</i> , 2015, 35, 143-156.	0.5	91
9	The Cellular Antiviral Protein Viperin Is Attenuated by Proteasome-Mediated Protein Degradation in Japanese Encephalitis Virus-Infected Cells. <i>Journal of Virology</i> , 2008, 82, 10455-10464.	1.5	84
10	The Interferon Stimulator Mitochondrial Antiviral Signaling Protein Facilitates Cell Death by Disrupting the Mitochondrial Membrane Potential and by Activating Caspases. <i>Journal of Virology</i> , 2010, 84, 2421-2431.	1.5	59
11	Isoflavones and anti-inflammatory constituents from the fruits of <i>Psoralea corylifolia</i> . <i>Phytochemistry</i> , 2017, 143, 186-193.	1.4	51
12	The Small Ubiquitin-like Modifier-Deconjugating Enzyme Sentrin-Specific Peptidase 1 Switches IFN Regulatory Factor 8 from a Repressor to an Activator during Macrophage Activation. <i>Journal of Immunology</i> , 2012, 189, 3548-3556.	0.4	45
13	Ebolavirus VP35 Interacts with the Cytoplasmic Dynein Light Chain 8. <i>Journal of Virology</i> , 2009, 83, 6952-6956.	1.5	44
14	New coumarins and anti-inflammatory constituents from <i>Zanthoxylum avicennae</i> . <i>Food Chemistry</i> , 2012, 135, 17-23.	4.2	41
15	Ubiquitin-Conjugating Enzyme UBE2C Is Highly Expressed in Breast Microcalcification Lesions. <i>PLoS ONE</i> , 2014, 9, e93934.	1.1	40
16	Longitudinal perceptions of the side effects of chemotherapy in patients with gynecological cancer. <i>Supportive Care in Cancer</i> , 2017, 25, 3457-3464.	1.0	38
17	Enhanced Cytotoxicity of Natural Killer Cells following the Acquisition of Chimeric Antigen Receptors through Trogocytosis. <i>PLoS ONE</i> , 2014, 9, e109352.	1.1	30
18	Metformin activates type I interferon signaling against HCV via activation of adenosine monophosphate-activated protein kinase. <i>Oncotarget</i> , 2017, 8, 91928-91937.	0.8	29

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19	Limonoids from the Seeds of <i>Swietenia macrophylla</i> and Their Anti-Inflammatory Activities. <i>Molecules</i> , 2015, 20, 18551-18564.	1.7	28
20	Tripartite Motif (TRIM) 12c, a Mouse Homolog of TRIM5, Is a Ubiquitin Ligase That Stimulates Type I IFN and NF- κ B Pathways along with TNFR-Associated Factor 6. <i>Journal of Immunology</i> , 2015, 195, 5367-5379.	0.4	28
21	Detection of human papillomavirus in squamous cell carcinoma arising from dermoid cysts. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2015, 54, 559-566.	0.5	28
22	UBE2C Drives Human Cervical Cancer Progression and Is Positively Modulated by mTOR. <i>Biomolecules</i> , 2021, 11, 37.	1.8	28
23	Immunopathogenic role of TH1 cells in autoimmune diabetes: Evidence from a T1 and T2 doubly transgenic non-obese diabetic mouse model. <i>Journal of Autoimmunity</i> , 2005, 25, 181-192.	3.0	27
24	Dengue Virus Serotype 2 Blocks Extracellular Signal-Regulated Kinase and Nuclear Factor- κ B Activation to Downregulate Cytokine Production. <i>PLoS ONE</i> , 2012, 7, e41635.	1.1	25
25	Bloodstream infection with extended-spectrum beta-lactamase-producing <i>Escherichia coli</i> : The role of virulence genes. <i>Journal of Microbiology, Immunology and Infection</i> , 2019, 52, 947-955.	1.5	24
26	<i>Ficus septica</i> plant extracts for treating Dengue virus <i>in vitro</i> . <i>PeerJ</i> , 2017, 5, e3448.	0.9	20
27	New Anti-Inflammatory Aporphine and Lignan Derivatives from the Root Wood of <i>Hernandia nymphaeifolia</i> . <i>Molecules</i> , 2018, 23, 2286.	1.7	18
28	The Interactive Roles of Lipopolysaccharides and dsRNA/Viruses on Respiratory Epithelial Cells and Dendritic Cells in Allergic Respiratory Disorders: The Hygiene Hypothesis. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2219.	1.8	17
29	Comment on "Gene Disruption Study Reveals a Nonredundant Role for TRIM21/Ro52 in NF- κ B-Dependent Cytokine Expression in Fibroblasts". <i>Journal of Immunology</i> , 2009, 183, 7619-7619.	0.4	16
30	Genome and Infection Characteristics of Human Parechovirus Type 1: The Interplay between Viral Infection and Type I Interferon Antiviral System. <i>PLoS ONE</i> , 2015, 10, e0116158.	1.1	16
31	New Coumarin Derivatives and Other Constituents from the Stem Bark of <i>Zanthoxylum avicennae</i> : Effects on Neutrophil Pro-Inflammatory Responses. <i>International Journal of Molecular Sciences</i> , 2015, 16, 9719-9731.	1.8	16
32	Lipopolysaccharide Attenuates Induction of Proallergic Cytokines, Thymic Stromal Lymphopoietin, and Interleukin 33 in Respiratory Epithelial Cells Stimulated with PolyI:C and Human Parechovirus. <i>Frontiers in Immunology</i> , 2016, 7, 440.	2.2	16
33	Dengue Virus Infects Primary Human Hair Follicle Dermal Papilla Cells. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 268.	1.8	15
34	Functionally Distinct Effects of the C-Terminal Regions of IKK μ and TBK1 on Type I IFN Production. <i>PLoS ONE</i> , 2014, 9, e94999.	1.1	13
35	Beilschamide, a New Amide, and Cytotoxic Constituents of <i>Beilschmiedia erythrophloia</i> . <i>Chemistry of Natural Compounds</i> , 2015, 51, 302-305.	0.2	12
36	Polyprenylated polycyclic acylphloroglucinol: Angiogenesis inhibitor from <i>Garcinia multiflora</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 1860-1863.	1.0	12

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37	Virus-induced differential expression of nuclear receptors and coregulators in dendritic cells: Implication to interferon production. <i>FEBS Letters</i> , 2011, 585, 1331-1337.	1.3	10
38	Detection of Aichi virus with antibody targeting of conserved viral protein 1 epitope. <i>Applied Microbiology and Biotechnology</i> , 2013, 97, 8529-8536.	1.7	10
39	Complete Genome Sequence of the First Aichi Virus Isolated in Taiwan. <i>Genome Announcements</i> , 2013, 1, .	0.8	10
40	Clinical roles of breast 3T MRI, FDG PET/CT, and breast ultrasound for asymptomatic women with an abnormal screening mammogram. <i>Journal of the Chinese Medical Association</i> , 2015, 78, 719-725.	0.6	10
41	Aichi virus 3C protease modulates LC3- and SQSTM1/p62-involved antiviral response. <i>Theranostics</i> , 2020, 10, 9200-9213.	4.6	10
42	Antiviral Activity of Compound L3 against Dengue and Zika Viruses In Vitro and In Vivo. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4050.	1.8	10
43	Anti-inflammatory Compound Shows Therapeutic Safety and Efficacy against Flavivirus Infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 64, .	1.4	9
44	Human Parechovirus Infection in Children in Taiwan: a Retrospective, Single-Hospital Study. <i>Japanese Journal of Infectious Diseases</i> , 2018, 71, 291-297.	0.5	8
45	Inhibition of Neointima Hyperplasia, Inflammation, and Reactive Oxygen Species in Balloon-Injured Arteries by HVJ Envelope Vector-Mediated Delivery of Superoxide Dismutase Gene. <i>Translational Stroke Research</i> , 2019, 10, 413-427.	2.3	8
46	Characterization of Pathogenesis and Inflammatory Responses to Experimental Parechovirus Encephalitis. <i>Frontiers in Immunology</i> , 2021, 12, 753683.	2.2	6
47	FDG-PET / CT detection of very early breast cancer in women with breast microcalcification lesions found in mammography screening. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2015, 59, 445-452.	0.9	5
48	Asunaprevir Evokes Hepatocytes Innate Immunity to Restrict the Replication of Hepatitis C and Dengue Virus. <i>Frontiers in Microbiology</i> , 2017, 8, 668.	1.5	5
49	A New Amide and Antioxidant Constituents of <i>Piper taiwanense</i> . <i>Chemistry of Natural Compounds</i> , 2017, 53, 1117-1121.	0.2	4
50	Parechovirus a Detection by a Comprehensive Approach in a Clinical Laboratory. <i>Viruses</i> , 2018, 10, 711.	1.5	4
51	New Norneolignan and Bioactive Constituents of <i>Clitoria ternatea</i> . <i>Chemistry of Natural Compounds</i> , 2020, 56, 1000-1004.	0.2	4
52	New Coumarin and Bioactive Constituents of <i>Chionanthus retusus</i> . <i>Chemistry of Natural Compounds</i> , 2021, 57, 835-839.	0.2	4
53	Complete genome sequence of the first human parechovirus type 3 isolated in Taiwan. <i>Journal of the Chinese Medical Association</i> , 2017, 80, 737-739.	0.6	3
54	A New Lignanamide Derivative and Bioactive Constituents of <i>Lycium chinense</i> . <i>Chemistry of Natural Compounds</i> , 2019, 55, 1002-1006.	0.2	3

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55	A New Dihydroagarofuranoid Sesquiterpene and Cytotoxic Constituents of <i>Microtropis fokienensis</i> . <i>Chemistry of Natural Compounds</i> , 2020, 56, 440-444.	0.2	3
56	A New Benzophenone and Bioactive Constituents of <i>Hypericum nokoense</i> . <i>Chemistry of Natural Compounds</i> , 2021, 57, 645-649.	0.2	3
57	Gmelinoiridoside, a New Iridoid Glycoside from <i>Gmelina philippensis</i> . <i>Chemistry of Natural Compounds</i> , 2014, 50, 1005.	0.2	2
58	Aichi Virus Induces Antiviral Host Defense in Primary Murine Intestinal Epithelial Cells. <i>Viruses</i> , 2019, 11, 763.	1.5	2
59	A New Isochromeno[4,3-b]Chromen-7(5H)-One Derivative and Bioactive Constituents of <i>Filipendula kiraishiensis</i> . <i>Chemistry of Natural Compounds</i> , 2019, 55, 821-824.	0.2	2
60	Assessment of Prolonged Dengue Virus Infection in Dermal Fibroblasts and Hair-Follicle Dermal Papilla Cells. <i>Viruses</i> , 2020, 12, 267.	1.5	2
61	Sofosbuvir induces gene expression for promoting cell proliferation and migration of hepatocellular carcinoma cells. <i>Aging</i> , 0, , .	1.4	2
62	Detection of Parechovirus A1 with Monoclonal Antibody against Capsid Protein VP0. <i>Microorganisms</i> , 2020, 8, 1794.	1.6	1
63	A New Sesquiterpenoid and Bioactive Constituents of <i>Curcuma zedoaria</i> . <i>Chemistry of Natural Compounds</i> , 2020, 56, 1076-1080.	0.2	1
64	An innovative targeted therapy for fluoroscopy-induced chronic radiation dermatitis. <i>Journal of Molecular Medicine</i> , 2021, 100, 135.	1.7	1
65	New Triterpenoid and Anti-Inflammatory Constituents of <i>Eriobotrya deflexa</i> f. <i>deflexa</i> . <i>Chemistry of Natural Compounds</i> , 0, , .	0.2	1
66	Human Platelet Lysate Induces Antiviral Responses against Parechovirus A3. <i>Viruses</i> , 2022, 14, 1499.	1.5	1
67	Low Seroprevalence of Aichi Virus Infection in Taiwan. <i>Pathogens</i> , 2021, 10, 553.	1.2	0
68	Terpenoids with anti-influenza activity from the leaves of <i>Euphorbia leucocephala</i> . <i>Natural Product Research</i> , 0, , 1-8.	1.0	0