

# Shu-Chi Wang

## List of Publications by Year in descending order

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Version: 2024-02-01

52  
papers

839  
citations

623188

14  
h-index

552369

26  
g-index

53  
all docs

53  
docs citations

53  
times ranked

1226  
citing authors

#	ARTICLE	IF	CITATIONS
1	DriverDBv3: a multi-omics database for cancer driver gene research. <i>Nucleic Acids Research</i> , 2020, 48, D863-D870.	6.5	104
2	Corylin protects LPS-induced sepsis and attenuates LPS-induced inflammatory response. <i>Scientific Reports</i> , 2017, 7, 46299.	1.6	100
3	Corylin inhibits LPS-induced inflammatory response and attenuates the activation of NLRP3 inflammasome in microglia. <i>BMC Complementary and Alternative Medicine</i> , 2018, 18, 221.	3.7	61
4	Bavachin attenuates LPS-induced inflammatory response and inhibits the activation of NLRP3 inflammasome in macrophages. <i>Phytomedicine</i> , 2019, 59, 152785.	2.3	59
5	Simvastatin Attenuates Cardiac Fibrosis via Regulation of Cardiomyocyte-Derived Exosome Secretion. <i>Journal of Clinical Medicine</i> , 2019, 8, 794.	1.0	38
6	Genetics Variants and Serum Levels of MHC Class I Chain-related A in Predicting Hepatocellular Carcinoma Development in Chronic Hepatitis C Patients Post Antiviral Treatment. <i>EBioMedicine</i> , 2017, 15, 81-89.	2.7	30
7	Effect of music on level of anxiety in patients undergoing colonoscopy without sedation. <i>Journal of the Chinese Medical Association</i> , 2017, 80, 154-160.	0.6	29
8	RNA-seq transcriptome analysis of breast cancer cell lines under shikonin treatment. <i>Scientific Reports</i> , 2018, 8, 2672.	1.6	29
9	Role of the NLRP3 Inflammasome: Insights Into Cancer Hallmarks. <i>Frontiers in Immunology</i> , 2020, 11, 610492.	2.2	26
10	Sigma-2 receptor/TMEM97 agonist PB221 as an alternative drug for brain tumor. <i>BMC Cancer</i> , 2019, 19, 473.	1.1	23
11	Protective Effect of Piplartine against LPS-Induced Sepsis through Attenuating the MAPKs/NF- $\kappa$ B Signaling Pathway and NLRP3 Inflammasome Activation. <i>Pharmaceuticals</i> , 2021, 14, 588.	1.7	20
12	The IL-6/STAT3 pathway upregulates microRNA-125b expression in hepatitis C virus infection. <i>Oncotarget</i> , 2018, 9, 11291-11302.	0.8	19
13	Exosome-derived differentiation antagonizing non-protein coding RNA with risk of hepatitis C virus-related hepatocellular carcinoma recurrence. <i>Liver International</i> , 2021, 41, 956-968.	1.9	17
14	Role of hepatitis D virus infection in development of hepatocellular carcinoma among chronic hepatitis B patients treated with nucleotide/nucleoside analogues. <i>Scientific Reports</i> , 2021, 11, 8184.	1.6	17
15	Zerumbone Suppresses the LPS-Induced Inflammatory Response and Represses Activation of the NLRP3 Inflammasome in Macrophages. <i>Frontiers in Pharmacology</i> , 2021, 12, 652860.	1.6	17
16	25-Hydroxy vitamin D suppresses hepatitis C virus replication and contributes to rapid virological response of treatment efficacy. <i>Hepatology Research</i> , 2017, 47, 1383-1389.	1.8	16
17	Thrombospondin 1-induced exosomal proteins attenuate hypoxia-induced paraptosis in corneal epithelial cells and promote wound healing. <i>FASEB Journal</i> , 2021, 35, e21200.	0.2	16
18	Corylin Ameliorates LPS-Induced Acute Lung Injury via Suppressing the MAPKs and IL-6/STAT3 Signaling Pathways. <i>Pharmaceuticals</i> , 2021, 14, 1046.	1.7	15

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19	Liquid Biopsy for the Diagnosis of Viral Hepatitis, Fatty Liver Steatosis, and Alcoholic Liver Diseases. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3732.	1.8	14
20	The Impact of Steatosis on Chronic Hepatitis C Progression and Response to Antiviral Treatments. <i>Biomedicines</i> , 2021, 9, 1491.	1.4	14
21	Hepatitis D virus infections among injecting drug users with and without human immunodeficiency virus infection in Taiwan. <i>Kaohsiung Journal of Medical Sciences</i> , 2016, 32, 526-530.	0.8	12
22	Discovery of 2-Substituted 3-Arylquinoline Derivatives as Potential Anti-Inflammatory Agents Through Inhibition of LPS-Induced Inflammatory Responses in Macrophages. <i>Molecules</i> , 2019, 24, 1162.	1.7	11
23	Changing epidemiology and viral interplay of hepatitis B, C and D among injecting drug user-dominant prisoners in Taiwan. <i>Scientific Reports</i> , 2021, 11, 8554.	1.6	11
24	Characteristics and Survival Outcomes of Hepatocellular Carcinoma Developed after HCV SVR. <i>Cancers</i> , 2021, 13, 3455.	1.7	11
25	Association of serial serum major histocompatibility complex class I chain-related A measurements with hepatocellular carcinoma in chronic hepatitis C patients after viral eradication. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2019, 34, 249-255.	1.4	10
26	Mycotoxin Zearalenone Attenuates Innate Immune Responses and Suppresses NLRP3 Inflammasome Activation in LPS-Activated Macrophages. <i>Toxins</i> , 2021, 13, 593.	1.5	10
27	Systematic identification of clinically relevant miRNAs for potential miRNA-based therapy in lung adenocarcinoma. <i>Molecular Therapy - Nucleic Acids</i> , 2021, 25, 1-10.	2.3	10
28	Evaluation of the Organotellurium Compound AS101 for Treating Colistin- and Carbapenem-Resistant <i>Klebsiella pneumoniae</i> . <i>Pharmaceuticals</i> , 2021, 14, 795.	1.7	9
29	Serial serologic changes of hepatitis D virus in chronic hepatitis B patients receiving nucleos(t)ides analogues therapy. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2020, 35, 1886-1892.	1.4	8
30	Role of hepatitis D virus in persistent alanine aminotransferase abnormality among chronic hepatitis B patients treated with nucleotide/nucleoside analogues. <i>Journal of the Formosan Medical Association</i> , 2021, 120, 303-310.	0.8	8
31	Elevated on-treatment levels of serum IFN-gamma is associated with treatment failure of peginterferon plus ribavirin therapy for chronic hepatitis C. <i>Scientific Reports</i> , 2016, 6, 22995.	1.6	7
32	The Paradoxical Effects of Different Hepatitis C Viral Loads on Host DNA Damage and Repair Abilities. <i>PLoS ONE</i> , 2017, 12, e0164281.	1.1	7
33	Lower protein expression levels of MHC class I chain-related gene A in hepatocellular carcinoma are at high risk of recurrence after surgical resection. <i>Scientific Reports</i> , 2018, 8, 15821.	1.6	6
34	Diversity of the association of serum levels and genetic variants of MHC class I polypeptide-related chain A with liver fibrosis in chronic hepatitis C. <i>Oncotarget</i> , 2017, 8, 32618-32625.	0.8	6
35	Identification of DNA Damage Repair-Associated Prognostic Biomarkers for Prostate Cancer Using Transcriptomic Data Analysis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11771.	1.8	6
36	Dynamics of cytokines predicts risk of hepatocellular carcinoma among chronic hepatitis C patients after viral eradication. <i>World Journal of Gastroenterology</i> , 2022, 28, 140-153.	1.4	6

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37	High Mobility Group Box 1 Promotes Lung Cancer Cell Migration and Motility via Regulation of Dynamin-Related Protein 1. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3628.	1.8	5
38	Proteasome Inhibitors Decrease the Viability of Pulmonary Arterial Smooth Muscle Cells by Restoring Mitofusin-2 Expression under Hypoxic Conditions. <i>Biomedicines</i> , 2022, 10, 873.	1.4	5
39	Boceprevir-based triple therapy to rescue HCV genotype 1/HBV dually infected patients refractory to peginterferon plus ribavirin combination therapy in Taiwan. <i>Journal of the Formosan Medical Association</i> , 2018, 117, 497-504.	0.8	4
40	Identification of a Steroid Hormone-Associated Gene Signature Predicting the Prognosis of Prostate Cancer through an Integrative Bioinformatics Analysis. <i>Cancers</i> , 2022, 14, 1565.	1.7	4
41	Anti-HIV seropositivity was related to HBsAg seropositivity among injecting drug users in Taiwan. <i>Kaohsiung Journal of Medical Sciences</i> , 2016, 32, 96-102.	0.8	3
42	Identification of treatment-experienced hepatitis C patients with poor cost-effectiveness of pegylated interferon plus ribavirin from a real-world cohort. <i>Journal of the Formosan Medical Association</i> , 2018, 117, 54-62.	0.8	3
43	Using bioinformatics approaches to investigate driver genes and identify BCL7A as a prognostic gene in colorectal cancer. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 3922-3929.	1.9	3
44	The Persistence of Hepatitis C Virus Infection in Hepatocytes Promotes Hepatocellular Carcinoma Progression by Pro-Inflammatory Interleukin-8 Expression. <i>Biomedicines</i> , 2021, 9, 1446.	1.4	3
45	Distinct subpopulations of hepatitis C virus infectious cells with different levels of intracellular hepatitis C virus core protein. <i>Kaohsiung Journal of Medical Sciences</i> , 2016, 32, 487-493.	0.8	1
46	Circulating exosome DANCR correlated to the recurrence of hepatitis C virus-related hepatocellular carcinoma. <i>Journal of Clinical Oncology</i> , 2020, 38, e13688-e13688.	0.8	1
47	The oncogenic role of ARG2 in hepatocellular carcinoma. <i>Journal of Clinical Oncology</i> , 2020, 38, e16713-e16713.	0.8	1
48	Novel insights into the anti-cancer effects of 3-bromopyruvic acid against castration-resistant prostate cancer. <i>European Journal of Pharmacology</i> , 2022, 923, 174929.	1.7	1
49	Toxicity of amantadine hydrochloride on cultured bovine cornea endothelial cells. <i>Scientific Reports</i> , 2021, 11, 18514.	1.6	0
50	The Prevalence and Serological Association of Hepatitis D Virus Genotypes in Taiwan. <i>Pathogens</i> , 2021, 10, 1227.	1.2	0
51	Circulating exosomes of long non-coding RNA DANCR correlated to prognosis of Hepatitis C virus-related hepatocellular carcinoma. <i>FASEB Journal</i> , 2019, 33, 662.69.	0.2	0
52	Proteomic screening of saturated fatty acid-induced hepatocytes-derived exosomes. <i>Journal of Clinical Oncology</i> , 2020, 38, e13568-e13568.	0.8	0