

Shih-Chi Su

List of Publications by Year in descending order

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Version: 2024-02-01

78
papers

3,573
citations

147801

31
h-index

144013

57
g-index

78
all docs

78
docs citations

78
times ranked

4235
citing authors

#	ARTICLE	IF	CITATIONS
1	Phenotype-specific signatures of gut microbiome, resistome, virulome, and metabolome associated with childhood airway allergies. <i>FASEB Journal</i> , 2022, 36, .	0.5	0
2	Deoxyshikonin Mediates Heme Oxygenase-1 Induction and Apoptotic Response via p38 Signaling in Tongue Cancer Cell Lines. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7115.	4.1	4
3	Gambogic Acid Induces HO-1 Expression and Cell Apoptosis through p38 Signaling in Oral Squamous Cell Carcinoma. <i>The American Journal of Chinese Medicine</i> , 2022, 50, 1663-1679.	3.8	3
4	Oral microbial dysbiosis and its performance in predicting oral cancer. <i>Carcinogenesis</i> , 2021, 42, 127-135.	2.8	70
5	wiSDOM: a visual and statistical analytics for interrogating microbiome. <i>Bioinformatics</i> , 2021, 37, 2795-2797.	4.1	4
6	Branched I antigen regulated cell susceptibility against natural killer cytotoxicity through its N-linked glycosylation and overall expression. <i>Glycobiology</i> , 2021, 31, 624-635.	2.5	1
7	HCMCNVs: hierarchical clustering mixture model of copy number variants detection using whole exome sequencing technology. <i>Bioinformatics</i> , 2021, 37, 3026-3028.	4.1	1
8	Association of LINC00673 Genetic Variants with Progression of Oral Cancer. <i>Journal of Personalized Medicine</i> , 2021, 11, 468.	2.5	13
9	Impact of FGFR4 Gene Polymorphism on the Progression of Colorectal Cancer. <i>Diagnostics</i> , 2021, 11, 978.	2.6	7
10	Effect of MACC1 Genetic Polymorphisms and Environmental Risk Factors in the Occurrence of Oral Squamous Cell Carcinoma. <i>Journal of Personalized Medicine</i> , 2021, 11, 490.	2.5	5
11	Association of ITPKB, IL1R2 and COQ7 with Parkinson's disease in Taiwan. <i>Journal of the Formosan Medical Association</i> , 2021, . .	1.7	5
12	A novel melatonin-regulated lncRNA suppresses TPA-induced oral cancer cell motility through replenishing PRUNE2 expression. <i>Journal of Pineal Research</i> , 2021, 71, e12760.	7.4	45
13	Role of LRP10 in Parkinson's disease in a Taiwanese cohort. <i>Parkinsonism and Related Disorders</i> , 2021, 89, 79-83.	2.2	3
14	Magnolol Triggers Caspase-Mediated Apoptotic Cell Death in Human Oral Cancer Cells through JNK1/2 and p38 Pathways. <i>Biomedicines</i> , 2021, 9, 1295.	3.2	11
15	The potential remedy of melatonin on osteoarthritis. <i>Journal of Pineal Research</i> , 2021, 71, e12762.	7.4	23
16	Impact of ABCG2 Gene Polymorphism on the Predisposition to Psoriasis. <i>Genes</i> , 2021, 12, 1601.	2.4	2
17	Effects of Low Protein Diet on Modulating Gut Microbiota in Patients with Chronic Kidney Disease: A Systematic Review and Meta-analysis of International Studies. <i>International Journal of Medical Sciences</i> , 2021, 18, 3839-3850.	2.5	8
18	Cross-talk between airway and gut microbiome links to IgE responses to house dust mites in childhood airway allergies. <i>Scientific Reports</i> , 2020, 10, 13449.	3.3	22

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19	Compositional and Functional Adaptations of Intestinal Microbiota and Related Metabolites in CKD Patients Receiving Dietary Protein Restriction. <i>Nutrients</i> , 2020, 12, 2799.	4.1	20
20	Integrative metagenomic and metabolomic analyses reveal severity-specific signatures of gut microbiota in chronic kidney disease. <i>Theranostics</i> , 2020, 10, 5398-5411.	10.0	77
21	Integration of metagenomics&metabolomics reveals specific signatures and functions of airway microbiota in mite&sensitized childhood asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 2846-2857.	5.7	28
22	DNA methylation&mediated <i>Siglec&7</i> regulation in natural killer cells via two 5&2 promoter CpG sites. <i>Immunology</i> , 2020, 160, 38-51.	4.4	6
23	New insights into antimetastatic signaling pathways of melatonin in skeletomuscular sarcoma of childhood and adolescence. <i>Cancer and Metastasis Reviews</i> , 2020, 39, 303-320.	5.9	22
24	Pathogenic Variants in CEP85L Cause Sporadic and Familial Posterior Predominant Lissencephaly. <i>Neuron</i> , 2020, 106, 237-245.e8.	8.1	21
25	Attenuation of Wnt/β-catenin signaling in patients with Stevens-Johnson syndrome and toxic epidermal necrolysis. <i>International Journal of Biological Sciences</i> , 2020, 16, 353-364.	6.4	1
26	Salvianolic acid A suppresses MMP-2 expression and restrains cancer cell invasion through ERK signaling in human nasopharyngeal carcinoma. <i>Journal of Ethnopharmacology</i> , 2020, 252, 112601.	4.1	25
27	Effects of miR-34b/miR-892a Upregulation and Inhibition of ABCB1/ABCB4 on Melatonin-Induced Apoptosis in VCR-Resistant Oral Cancer Cells. <i>Molecular Therapy - Nucleic Acids</i> , 2020, 19, 877-889.	5.1	43
28	Gut Microbiota as Diagnostic Tools for Mirroring Disease Progression and Circulating Nephrotoxin Levels in Chronic Kidney Disease: Discovery and Validation Study. <i>International Journal of Biological Sciences</i> , 2020, 16, 420-434.	6.4	64
29	Effects of <i>MACC1</i> polymorphisms on hepatocellular carcinoma development and clinical characteristics. <i>Journal of Cancer</i> , 2020, 11, 1641-1647.	2.5	5
30	Association of lncRNA CCAAT2 and CASC8 Gene Polymorphisms with Hepatocellular Carcinoma. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2833.	2.6	24
31	Association of lncRNA H19 Gene Polymorphisms with the Occurrence of Hepatocellular Carcinoma. <i>Genes</i> , 2019, 10, 506.	2.4	27
32	Impact of Polymorphisms in Casein Kinase 1 Epsilon and Environmental Factors in Oral Cancer Susceptibility. <i>Journal of Cancer</i> , 2019, 10, 5065-5069.	2.5	6
33	Mutational signatures and mutagenic impacts associated with betel quid chewing in oral squamous cell carcinoma. <i>Human Genetics</i> , 2019, 138, 1379-1389.	3.8	20
34	Genetic Variants of lncRNA MALAT1 Exert Diverse Impacts on the Risk and Clinicopathologic Characteristics of Patients with Hepatocellular Carcinoma. <i>Journal of Clinical Medicine</i> , 2019, 8, 1406.	2.4	24
35	Hypersensitivity and Cardiovascular Risks Related to Allopurinol and Febuxostat Therapy in Asians: A Population&Based Cohort Study and Meta&Analysis. <i>Clinical Pharmacology and Therapeutics</i> , 2019, 106, 391-401.	4.7	34
36	Geraniin inhibits oral cancer cell migration by suppressing matrix metalloproteinase&2 activation through the FAK/Src and ERK pathways. <i>Environmental Toxicology</i> , 2019, 34, 1085-1093.	4.0	28

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37	The potential utility of melatonin in the treatment of childhood cancer. <i>Journal of Cellular Physiology</i> , 2019, 234, 19158-19166.	4.1	4
38	MTA2 as a Potential Biomarker and Its Involvement in Metastatic Progression of Human Renal Cancer by miR-133b Targeting MMP-9. <i>Cancers</i> , 2019, 11, 1851.	3.7	16
39	Pathological and therapeutic aspects of matrix metalloproteinases: implications in childhood leukemia. <i>Cancer and Metastasis Reviews</i> , 2019, 38, 829-837.	5.9	23
40	HLA Alleles and CYP2C9*3 as Predictors of Phenytoin Hypersensitivity in East Asians. <i>Clinical Pharmacology and Therapeutics</i> , 2019, 105, 476-485.	4.7	53
41	The Medication Risk of Stevens-Johnson Syndrome and Toxic Epidermal Necrolysis in Asians: The Major Drug Causality and Comparison With the US FDA Label. <i>Clinical Pharmacology and Therapeutics</i> , 2019, 105, 112-120.	4.7	54
42	Functional Interaction between Melatonin Signaling and Noncoding RNAs. <i>Trends in Endocrinology and Metabolism</i> , 2018, 29, 435-445.	7.1	37
43	The Function of HLA-B*13:01 Involved in the Pathomechanism of Dapsone-Induced Severe Cutaneous Adverse Reactions. <i>Journal of Investigative Dermatology</i> , 2018, 138, 1546-1554.	0.7	54
44	Compositional and functional variations of oral microbiota associated with the mutational changes in oral cancer. <i>Oral Oncology</i> , 2018, 77, 1-8.	1.5	95
45	Melatonin Sensitizes Hepatocellular Carcinoma Cells to Chemotherapy Through Long Non-Coding RNA RAD51-AS1-Mediated Suppression of DNA Repair. <i>Cancers</i> , 2018, 10, 320.	3.7	37
46	Melatonin attenuates osteosarcoma cell invasion by suppression of CCR2 motif chemokine ligand 24 through inhibition of the Jun N-terminal kinase pathway. <i>Journal of Pineal Research</i> , 2018, 65, e12507.	7.4	46
47	Severe cutaneous adverse reactions induced by targeted anticancer therapies and immunotherapies. <i>Cancer Management and Research</i> , 2018, Volume 10, 1259-1273.	1.9	109
48	Phytochemicals in Skin Cancer Prevention and Treatment: An Updated Review. <i>International Journal of Molecular Sciences</i> , 2018, 19, 941.	4.1	56
49	Randomized, controlled trial of TNF- α antagonist in CTL-mediated severe cutaneous adverse reactions. <i>Journal of Clinical Investigation</i> , 2018, 128, 985-996.	8.2	185
50	Whole-Genome Sequencing of a Family with Hereditary Pulmonary Alveolar Proteinosis Identifies a Rare Structural Variant Involving CSF2RA/CRLF2/IL3RA Gene Disruption. <i>Scientific Reports</i> , 2017, 7, 43469.	3.3	10
51	Interleukin-15 Is Associated with Severity and Mortality in Stevens-Johnson Syndrome/Toxic Epidermal Necrolysis. <i>Journal of Investigative Dermatology</i> , 2017, 137, 1065-1073.	0.7	109
52	Cancer metastasis: Mechanisms of inhibition by melatonin. <i>Journal of Pineal Research</i> , 2017, 62, e12370.	7.4	245
53	HLA Association with Drug-Induced Adverse Reactions. <i>Journal of Immunology Research</i> , 2017, 2017, 1-10.	2.2	111
54	MMP-11 promoted the oral cancer migration and FAK/Src activation. <i>Oncotarget</i> , 2017, 8, 32783-32793.	1.8	30

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55	Exome Sequencing of Oral Squamous Cell Carcinoma Reveals Molecular Subgroups and Novel Therapeutic Opportunities. <i>Theranostics</i> , 2017, 7, 1088-1099.	10.0	101
56	Combinations of SERPINB5 gene polymorphisms and environmental factors are associated with oral cancer risks. <i>PLoS ONE</i> , 2017, 12, e0163369.	2.5	5
57	Melatonin suppresses hepatocellular carcinoma progression via lncRNA-CPS1-IT-mediated HIF-1 α inactivation. <i>Oncotarget</i> , 2017, 8, 82280-82293.	1.8	33
58	Melatonin as a potential inhibitory agent in head and neck cancer. <i>Oncotarget</i> , 2017, 8, 90545-90556.	1.8	33
59	Association of melatonin membrane receptor 1A/1B gene polymorphisms with the occurrence and metastasis of hepatocellular carcinoma. <i>Oncotarget</i> , 2017, 8, 85655-85669.	1.8	8
60	Association between survivin genetic polymorphisms and epidermal growth factor receptor mutation in non-small-cell lung cancer. <i>International Journal of Medical Sciences</i> , 2016, 13, 929-935.	2.5	9
61	Severe Cutaneous Adverse Reactions: The Pharmacogenomics from Research to Clinical Implementation. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1890.	4.1	39
62	Impact of the HLA-B58:01 Allele and Renal Impairment on Allopurinol-Induced Cutaneous Adverse Reactions. <i>Journal of Investigative Dermatology</i> , 2016, 136, 1373-1381.	0.7	75
63	Melatonin suppresses TPA-induced metastasis by downregulating matrix metalloproteinase-9 expression through JNK/SP-1 signaling in nasopharyngeal carcinoma. <i>Journal of Pineal Research</i> , 2016, 61, 479-492.	7.4	95
64	Combinations of FUT2 gene polymorphisms and environmental factors are associated with oral cancer risk. <i>Tumor Biology</i> , 2016, 37, 6647-6652.	1.8	11
65	Pharmacodynamic considerations in the use of matrix metalloproteinase inhibitors in cancer treatment. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2016, 12, 191-200.	3.3	45
66	The urokinase-type plasminogen activator (uPA) system as a biomarker and therapeutic target in human malignancies. <i>Expert Opinion on Therapeutic Targets</i> , 2016, 20, 551-566.	3.4	121
67	ADAMTS14 Gene Polymorphism and Environmental Risk in the Development of Oral Cancer. <i>PLoS ONE</i> , 2016, 11, e0159585.	2.5	29
68	Functional genetic variant in the Kozak sequence of WW domain-containing oxidoreductase (WWOX) gene is associated with oral cancer risk. <i>Oncotarget</i> , 2016, 7, 69384-69396.	1.8	26
69	Melatonin inhibits TPA-induced oral cancer cell migration by suppressing matrix metalloproteinase-9 activation through the histone acetylation. <i>Oncotarget</i> , 2016, 7, 21952-21967.	1.8	71
70	Recent advances of pharmacogenomics in severe cutaneous adverse reactions: immune and nonimmune mechanisms. <i>Asia Pacific Allergy</i> , 2015, 5, 59-67.	1.3	23
71	Effects of RAGE Gene Polymorphisms on the Risk and Progression of Hepatocellular Carcinoma. <i>Medicine (United States)</i> , 2015, 94, e1396.	1.0	23
72	Carbonic anhydrase IX overexpression regulates the migration and progression in oral squamous cell carcinoma. <i>Tumor Biology</i> , 2015, 36, 9517-9524.	1.8	37

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73	Cytotoxic Proteins and Therapeutic Targets in Severe Cutaneous Adverse Reactions. <i>Toxins</i> , 2014, 6, 194-210.	3.4	47
74	Fas/Fas Ligand Mediates Keratinocyte Death in Sunitinib-Induced Hand-Foot Skin Reaction. <i>Journal of Investigative Dermatology</i> , 2014, 134, 2768-2775.	0.7	25
75	Digging Up the Human Genome: Current Progress in Deciphering Adverse Drug Reactions. <i>BioMed Research International</i> , 2014, 2014, 1-9.	1.9	7
76	HLA Associations and Clinical Implications in T-Cell Mediated Drug Hypersensitivity Reactions: An Updated Review. <i>Journal of Immunology Research</i> , 2014, 2014, 1-8.	2.2	58
77	Update on pathobiology in Stevens-Johnson syndrome and toxic epidermal necrolysis. <i>Dermatologica Sinica</i> , 2013, 31, 175-180.	0.5	23
78	Granulysin is a key mediator for disseminated keratinocyte death in Stevens-Johnson syndrome and toxic epidermal necrolysis. <i>Nature Medicine</i> , 2008, 14, 1343-1350.	30.7	653