

2023 年 12 月份本校研究人員發表 SCI/SSCI 論文榮譽榜

2024.4.3 更新

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序號	作者/單位	篇名	出處	IF	主題	排名
1	Yang, Chia-Jung; Anand, Anisha; Huang, Chih-Ching; Lai, Jui-Yang	Unveiling the Power of Gabapentin-Loaded Nanoceria with Multiple Therapeutic Capabilities for the Treatment of Dry Eye Disease	ACS NANO v.17 n.24 p.25118 - 25135	17.1	CHEMISTRY, MULTIDISCIPLINARY	12/178
					CHEMISTRY, PHYSICAL	12/161
					MATERIALS SCIENCE, MULTIDISCIPLINARY	20/344
					NANOSCIENCE & NANOTECHNOLOGY	12/108
2	Chang, Lan-Yun; Lee, Meng-Zhan; Wu, Yujia; Lee, Wen-Kai; Ma, Chia-Liang; Chang, Jun-Mao; Chen, Ciao-Wen; Huang, Tzu-Chun; Lee, Chia-Hwa; Lee, Jih-Chin; Tseng, Yu-Yao; Lin, Chun-Yu	Gene set correlation enrichment analysis for interpreting and annotating gene expression profiles	NUCLEIC ACIDS RESEARCH v.52 n.3 (DOI: 10.1093/nar/gkad1187)	14.9	BIOCHEMISTRY & MOLECULAR BIOLOGY	10/285
3	Chiu, Fang-Feng; Tu, Ling-Ling; Chen, Wangxue; Zhou, Hongyan; Liu, Bing-Sin; Liu, Shih-Jen; Leng, Chih-Hsiang	A broad-spectrum pneumococcal vaccine induces mucosal immunity and protects against lethal Streptococcus pneumoniae challenge	EMERGING MICROBES & INFECTIONS v.12 n.2 文獻號碼:2272656	13.2	IMMUNOLOGY	13/161
					INFECTIOUS DISEASES	8/96
					MICROBIOLOGY	9/135
3		A TLR9 agonist synergistically enhances protective immunity	EMERGING MICROBES &	13.2	IMMUNOLOGY	13/161

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	Tzeng, Tsai-Teng; Chai, Kit Man; Chen, I-Hua; Chang, Ray-Yuan; Chiang, Jen-Ron; Liu, Shih-Jen	induced by an Alum-adjuvanted H7N9 inactivated whole-virion vaccine	INFECTIONS v.12 n.2 文獻號碼:2249130		INFECTIOUS DISEASES MICROBIOLOGY	8/96 9/135
5	Cheng, Cheng- Wei; Wu, Chung- Yi; Wang, Szu- Wen; Chen, Jia- Yan; Kung, Chih- Chuan; Liao, Kuo- Shiang; Wong, Chi- Huey	Low- sugar universal mRNA vaccine against coronavirus variants with deletion of glycosites in the S2 or stem of SARS-CoV-2 spike messenger RNA (mRNA)	PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA v.120 n.49 文獻號碼:e2314392120	11.1	MULTIDISCIPLINARY SCIENCES	8/73
6	Yang, Cheng-Hong; Moi, Sin-Hua; Chuang, Li-Yeh; Lin, Yu-Da	An Information Fusion System-Driven Deep Neural Networks With Application to Cancer Mortality Risk Estimate	IEEE TRANSACTIONS ON NEURAL NETWORKS AND LEARNING SYSTEMS (DOI: 10.1109/TNNLS.2023.3342462)	10.4	COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE COMPUTER SCIENCE, HARDWARE & ARCHITECTURE COMPUTER SCIENCE, THEORY & METHODS ENGINEERING, ELECTRICAL & ELECTRONIC	14/145 3/54 6/111 16/275

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7	Huynh, Quang Tam; Padilla Jr, Alexander F.; de Luna, Mark Daniel G.; Huang, Po-Jung; Chen, Pei-Shih; Amin, Nor Aishah Saidina; Chen, Ku-Fan; Chang, Ken-Lin	Production of 5-hydroxymethylfurfural from fructose via inherent catalytic properties of a biphasic system without external catalyst addition	GREEN CHEMISTRY v.26 n.3 p.1533 - 1541	9.8	CHEMISTRY, MULTIDISCIPLINARY	24/178
					GREEN & SUSTAINABLE SCIENCE & TECHNOLOGY	9/46
8	Wu, Tzu-Chien; Lai, Chiao-Ling; Sivakumar, Govindan; Huang, Yung-Hsin; Lai, Chian-Hui	Synthesis of a Multifunctional Glyco-Block Copolymer through Reversible Addition-Fragmentation Chain Transfer Polymerization and Click Chemistry for Enzyme and Drug Loading into MDA-MB-231 Cells	ACS APPLIED MATERIALS & INTERFACES v.15 n.51 p.59746 - 59759	9.5	MATERIALS SCIENCE, MULTIDISCIPLINARY	55/344
					NANOSCIENCE & NANOTECHNOLOGY	27/108
9	Ejaz, Mohsin; Mohamed, Mohamed Gamal; Chen, Yu -Ting; Zhang, Kan; Kuo, Shiao-Wei	Porous carbon materials augmented with heteroatoms derived from hyperbranched biobased benzoxazine resins for enhanced CO2 adsorption and exceptional supercapacitor performance	JOURNAL OF ENERGY STORAGE v.78 文獻號碼:110166	9.4	ENERGY & FUELS	19/119

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10	Li, Zhaowen; Liu, Jianming; Peng, Yichun; Wen, Ching-Feng	A novel method to information fusion in multi-source incomplete interval-valued data via conditional information entropy: Application to mutual information entropy based attribute reduction	INFORMATION SCIENCES v.658 文獻號碼:120011	8.1	COMPUTER SCIENCE, INFORMATION SYSTEMS	13/158
11	Li, Zhaowen; Zhang, Jie; Liu, Fang; Wen, Ching-Feng	Uncertainty measurement for single cell RNA-seq data via Gaussian kernel: Application to unsupervised gene selection	ENGINEERING APPLICATIONS OF ARTIFICIAL INTELLIGENCE v.130 文獻號碼:107707	8	AUTOMATION & CONTROL SYSTEMS	7/65
					COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE	25/145
					ENGINEERING, ELECTRICAL & ELECTRONIC	30/275
					ENGINEERING, MULTIDISCIPLINARY	5/90
12	Ko, Chih-Hung; Kiraly, Orsolya; Demetrovics, Zsolt; Griffiths, Mark D.; Kato, Takahiro A.; Tateno, Masaru; Yen, Ju-Yu	Heterogeneity of gaming disorder: A clinicallybased typology for developing personalized interventions	JOURNAL OF BEHAVIORAL ADDICTIONS v.12 n.4 p.855 -861	7.8	PSYCHIATRY in SCIE edition	18/155
					PSYCHIATRY in SSCI edition	13/144

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12	Lin, Chien-Wen; Chang, Yu-Ping; Yen, Cheng-Fang	Predictors of Motivation to Receive a COVID-19 Vaccination and the Number of COVID-19 Vaccine Doses Received in Patients with Schizophrenia	VACCINES v.11 n.12 文獻號碼:1781	7.8	IMMUNOLOGY	32/161
					MEDICINE, RESEARCH & EXPERIMENTAL	24/136
12	Chen, Wei-Chun; Hu, Shu-Yu; Shen, Ching-Fen; Cheng, Mei-Hsiu; Hong, Jun-Jie; Shen, Ching-Ju; Cheng, Chao-Min	COVID-19 Vaccination in Pregnancy: Pilot Study for Maternal and Neonatal MicroRNA Profiles	VACCINES v.11 n.12 文獻號碼:1814	7.8	IMMUNOLOGY	32/161
					MEDICINE, RESEARCH & EXPERIMENTAL	24/136
15	Tang, Kai-Wei; Hsu, Ching-Yun; Aljuffali, Ibrahim A.; Alalaiwe, Ahmed; Lai, Wang-Ni; Gu, Pei-Yu; Tseng, Chih-Hua; Fang, Jia-You	Skin delivery of synthetic benzoyl pterostilbenes suppresses atopic dermatitis-like inflammation through the inhibition of keratinocyte and macrophage activation	BIOMEDICINE & PHARMACOTHERAPY v.170 文獻號碼:116073	7.5	MEDICINE, RESEARCH & EXPERIMENTAL	27/136
					PHARMACOLOGY & PHARMACY	22/278
15	Hung, Shih-Ya; Chen, Jen-Lung; Tu, Yuan-Kun; Tsai, Hsin-Yi; Lu, Pin-Hsuan; Jou, I.-Ming; Mbuyisa, Lulekiwe; Lin, Ming-Wei	Isoliquiritigenin inhibits apoptosis and ameliorates oxidative stress in rheumatoid arthritis chondrocytes through the Nrf2/ HO-1-mediated pathway	BIOMEDICINE & PHARMACOTHERAPY v.170 文獻號碼:116006	7.5	MEDICINE, RESEARCH & EXPERIMENTAL	27/136
					PHARMACOLOGY & PHARMACY	22/278

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17	Teng, Houyun; Shao, Xiaoyuan; Zhang, Zheng-Feng; Yang, Ke-Fang; Su, Ming-Der; Xu, Li-Wen; Yang, Lei	Directing group assisted rhodium-catalyzed formal C-H arylation and carbonylative arylation of arenes with aryl halides in the presence of CO	JOURNAL OF CATALYSIS v.429 文獻號碼:115234	7.3	CHEMISTRY, PHYSICAL	40/161
					ENGINEERING, CHEMICAL	20/142
18	Chiou, Jing-Ting; Chang, Long-Sen	Synergistic cytotoxicity of decitabine and YM155 in leukemia cells through upregulation of SLC35F2 and suppression of MCL1 and survivin expression	APOPTOSIS v.29 n.3-4 p.503 -520	7.2	BIOCHEMISTRY & MOLECULAR BIOLOGY	45/285
					CELL BIOLOGY	47/191
19	Tain, You-Lin; Hou, Chih-Yao; Chang-Chien, Guo-Ping; Lin, Sufan; Hsu, Chien-Ning	Protective Role of Taurine on Rat Offspring Hypertension in the Setting of Maternal Chronic Kidney Disease	ANTIOXIDANTS v.12 n.12 文獻號碼:2059	7	BIOCHEMISTRY & MOLECULAR BIOLOGY	46/285
					CHEMISTRY, MEDICINAL	6/60
					FOOD SCIENCE & TECHNOLOGY	13/142
20	Lee, Chia-Wei; Chen, Kuan-Ling; Yuan, Chung-Shin; Lai, Ching-Shu; Tsai, Xiang-Yi; Wu, Ping-Hsun; Hsu, Ping-Chi	Epigenetic transgenerational effects of PM2.5 collected from southern Taiwan on sperm functions and DNA methylation in mouse offspring	ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY v.269 文獻號碼:115802	6.8	ENVIRONMENTAL SCIENCES	50/275
					TOXICOLOGY	6/94

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20	Su, Hung-Yuan; Lai, Ching-Shu; Lee, Kuo-Hsin; Chiang, Yu-Wei; Chen, Chia-Chi; Hsu, Ping-Chi	Prenatal exposure to low-dose di-(2-ethylhexyl) phthalate (DEHP) induces potentially hepatic lipid accumulation and fibrotic changes in rat offspring	ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY v.269 文獻號碼:115776	6.8	ENVIRONMENTAL SCIENCES	50/275
					TOXICOLOGY	6/94
22	Wu, Yi-Chia; Wang, Wei-Ting; Yang, Ming-Chun; Su, Yu-Tsun; Yeh, Jwu-Lai; Hsu, Jong-Hau; Wu, Jiunn-Ren	The novel roles of YULINK in the migration, proliferation and glycolysis of pulmonary arterial smooth muscle cells: implications for pulmonary arterial hypertension	BIOLOGICAL RESEARCH v.56 n.1 文獻號碼:66	6.7	BIOLOGY	9/92
23	Tsai, Wei-Chung; Lin, Yi-Hsiung; Kuo, Chia-Hao; Jhuo, Shih-Jie; Shih, Ruo-Yun; Wu, Chun-Chieh; Liu, I. Hsin; Huang, Tien-Chi; Liu, Ren-Ming; Lin, Tsung-Hsien; Su, Ho-Ming; Lai, Wen-Ter; Lee, Chien-Hung; Wu, Bin-Nan; Lin, Shien-Fong; Lee, Hsiang-Chun	Up-regulated small-conductance calcium-activated potassium currents contribute to atrial arrhythmogenesis in high-fat feeding mice	EUROPACE v.26 n.1 文獻號碼:euae004	6.1	CARDIAC & CARDIOVASCULAR SYSTEMS	33/143
24	Chen, Ling-Chun; Lin, Shyr-Yi; Cheng, Wei-Jie; Sheu, Ming-Thau; Chung, Chi-Yun; Hsu, Chen-Hsuan; Lin, Hong-Liang	Poloxamer sols endowed with in-situ gelability and mucoadhesion by adding hypromellose and hyaluronan for prolonging corneal retention and drug delivery	DRUG DELIVERY v.30 n.1 文獻號碼:2158964	6	PHARMACOLOGY & PHARMACY	36/278

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24	Chung, Hao-Wei; Hsieh, Hui-Min; Lee, Chung-Hsiang; Lin, Yi-Ching; Tsao, Yu-Hsiang; Feng, Ming-Chu; Hung, Chih-Hsing	Air pollution after acute bronchiolitis is a risk factor for preschool asthma: a nested case-control study	ENVIRONMENTAL HEALTH v.22 n.1 文獻號碼:83	6	ENVIRONMENTAL SCIENCES	59/275
					PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH	32/207
26	Huang, Po-Chin; Chen, Hsin-Chang; Leung, Shih-Hao; Lin, Yu-Jung; Huang, Han-Bin; Chang, Wan-Ting; Huang, Hsin-I.; Chang, Jung-Wei	Associations between paraben exposure, thyroid capacity, homeostasis and pituitary thyrotropic function in the general Taiwanese: Taiwan Environmental Survey for Toxicants (TEST) 2013	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH v.31 n.1 p.1244 -1259	5.8	ENVIRONMENTAL SCIENCES	67/275
27	Chang, Tao-Ho; Chen, Yi-Chi; Lai, Yu-Fang; Wu, Tzu-Chien; Lai, Chian-Hui; Hsueh, Han-Yu; Chang, Pi-Fang Linda	Integrated application of grafted ZnO and fungicide to control the fungicide-resistant Colletotrichum spp	JOURNAL OF THE TAIWAN INSTITUTE OF CHEMICAL ENGINEERS v.155 文獻號碼:105321	5.7	ENGINEERING, CHEMICAL	25/142
27	Chen, Huei-Jen; Cheng, Yi-An; Chen, Yu-Tung; Li, Chia-Ching; Huang, Bo-Cheng; Hong, Shih-Ting; Chen, I. -Ju; Ho, Kai-Wen; Chen, Chiao-Yun; Chen, Fang-Ming; Wang, Jaw-Yuan; Roffler,	Targeting and internalizing PEGylated nanodrugs to enhance the therapeutic efficacy of hematologic malignancies by anti-PEG bispecific antibody (mPEG x CD20)	CANCER NANOTECHNOLOGY v.14 n.1 文獻號碼:78	5.7	NANOSCIENCE & NANOTECHNOLOGY	45/108
					ONCOLOGY	62/241

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	Steve R.; Cheng, Tian-Lu; Wu, Dung-Ho					
29	Chan, Leong-Perng; Yen, Tung-Wen; Tseng, Ya-Ping; Yuen, Tina; Yuen, Michael; Yuen, Hywel; Liang, Chia-Hua	The impact of oral sea-buckthorn oil on skin, blood markers, ocular, and vaginal health: A randomized control trial	JOURNAL OF FUNCTIONAL FOODS v.112 n. 文獻號碼:105973	5.6	FOOD SCIENCE & TECHNOLOGY	27/142
					NUTRITION & DIETETICS	21/88
30	Huang, Yu-Han; Shen, Chuan-Wei; Chen, Chung-Yu; Bair, Ming-Jong	Comparative effectiveness of tenofovir versus entecavir in patients with hepatitis B virus-related cirrhosis in Taiwan: a retrospective cohort study	FRONTIERS IN PHARMACOLOGY v.14 文獻號碼:1301120	5.6	PHARMACOLOGY & PHARMACY	44/278
31	Pawar, Ganesh P.; Chen, Hong Ren; Barve, Indrajeet J.; Shen, Li-Ching; Sun, Chung-Ming	A Direct Synthesis of Substituted Exocyclic 1H-pyrrol-3(2H)-ones by Base-Mediated Multicomponent [3+2] Cycloaddition	ADVANCED SYNTHESIS & CATALYSIS (DOI: 10.1002/adsc.202301245)	5.4	CHEMISTRY, APPLIED	12/73
					CHEMISTRY, ORGANIC	4/52
32	Chen, Hou-Guang; Le, Phuoc Huu; Teng, I-Ju; Hu, Yu-Min; Lin, Chih-Ming; Chou, Wu-Ching; Juang, Jenh-Yih; Jian, Sheng-Rui	Microstructures and mechanical properties of Sb-doped ZnO thin films deposited on a-plane sapphire substrates	CERAMICS INTERNATIONAL v.50 n.1 p.614 -621	5.2	MATERIALS SCIENCE, CERAMICS	3/29

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32	Fang, Kuan-Te; Hung, Hsin; Lau, Nga Yin Sadonna; Chi, Jou-Hsi; Wu, Deng-Chyang; Cheng, Kuang-Hung	Development of a Genetically Engineered Mouse Model Recapitulating LKB1 and PTEN Deficiency in Gastric Cancer Pathogenesis	CANCERS v.15 n.24 文獻號碼:5893	5.2	ONCOLOGY	72/241
34	Chudzicka-Czupala, Agata; Hapon, Nadiya; Man, Roger Ho Chun; Li, Dian-Jeng; Zywiolok-Szeja, Marta; Karamushka, Liudmyla; Grabowski, Damian; Paliga, Mateusz; McIntyre, Roger S. S.; Chiang, Soon-Kiat; Pudelek, Bartosz; Chen, Yi-Lung; Yen, Cheng-Fang	Associations between coping strategies and psychological distress among people living in Ukraine, Poland, and Taiwan during the initial stage of the 2022 War in Ukraine	EUROPEAN JOURNAL OF PSYCHOTRAUMATOLOGY v.14 n.1 文獻號碼:2163129	5	PSYCHIATRY in SSCI edition	38/144
					PSYCHOLOGY, CLINICAL in SSCI edition	21/131
34	Wu, Jheng-Yan; Liu, Mei-Yuan; Hsu, Wan-Hsuan; Tsai, Ya-Wen; Liu, Ting-Hui; Huang, Po-Yu; Chuang, Min-Hsiang; Chin, Szu-En; Lai, Chih-Cheng	Association between vitamin D deficiency and post-acute outcomes of SARS-CoV-2 infection	EUROPEAN JOURNAL OF NUTRITION v.63 n.2 p.613 -622	5	NUTRITION & DIETETICS	28/88
34	Chen, Che-Lun; Chi, Chih-Wen; Lee, Chen-Yi; Tsai, Yi-Ling; Kasimayan, Uma; Mahesh, K. P. O.; Lin, Hong-Ping; Chiang, Yu-Chih	Effects of surface treatments of bioactive tricalcium silicate-based restorative material on the bond strength to resin composite	DENTAL MATERIALS v.40 n.1 p.102 -110	5	DENTISTRY, ORAL SURGERY & MEDICINE	6/91
					MATERIALS SCIENCE, BIOMATERIALS	17/45

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37	Chen, Chaio-Ping; Chuang, Shu-Chun; Su, Kuan-Lun; Chen, Li-Kai; Lin, Yi- Chen; Wu, Yu-Jen; Liu, Shang-Pin; Hung, Shao-Wen; Chen, Chung- Hwan; Yang, Chung-Da	Application of proteomics in identifying crucial virulence factors shared by different Streptococcus iniae isolates for developing an effective subunit vaccine against S. iniae in tilapia	AQUACULTURE v.581 文獻號 碼:740477	4.5	FISHERIES	6/55
					MARINE & FRESHWATER BIOLOGY	7/109

1. 發表期刊影響指數參考 JCR 2022 年版。
2. 出版日期：2023 年 12 月 01 日至 2023 年 12 月 31 日。