

2022 年 10 月份本校研究人員發表 SCI/SSCI 論文榮譽榜

2022.12.27 更新

收錄高醫研究論文以第一或通訊作者發表於 SCI / SSCI 資料庫且期刊影響指數(Impact Factor)>5 或該領域排名前 10%之優良期刊，論文類型並限定「ARTICLE」。

序號	作者/單位	篇名	出處	IF	主題	排名
1	Fan, Jun; Chia, Pei-Ting; Zhang, Zheng-Feng; Yang, Ming-Chung; Su, Ming-Der ; So, Cheuk-Wai	A Pyridine-Stabilized N-Phosphinoamidinato N-Heterocyclic Carbene-Diboravinyl Cation: Boron Analogue of Vinyl Cation	ANGEWANDTE CHEMIE-INTERNATIONAL EDITION v.61 n.46	16.823	CHEMISTRY, MULTIDISCIPLINARY	15/179
2	Samy, Maha Mohamed; Mekhemer, Islam M. A.; Mohamed, Mohamed Gamal; Elsayed, Mohamed Hammad; Lin, Kun-Han; Chen, Yi-Kuan; Wu, Tien-Lin; Chou, Ho-Hsiu	Conjugated microporous polymers incorporating Thiazolo[5,4-d]thiazole moieties for Sunlight-Driven hydrogen production from water	CHEMICAL ENGINEERING JOURNAL v.446 文獻號碼:137158	16.744	ENGINEERING, CHEMICAL	4/143
					ENGINEERING, ENVIRONMENTAL	2/54
3	Chiang, Nai-Jung; Tan, Kien Thiam; Bai, Li-Yuan; Hsiao, Chin-Fu; Huang, Chung-Yu; Hung, Yi-Ping; Huang, Chien-Jui; Chen, San-Chi; Shan, Yan-Shen; Chao, Yee; Huang, Yi-Hsiang; Lee, I-Cheng; Lee, Pei-Chang; Su, Yung-Yeh; Chen, Shu-Jen; Yeh, Chun-Nan; Chen, Li-Tzong ; Chen, Ming-Huang	Impaired Chromatin Remodeling Predicts Better Survival to Modified Gemcitabine and S-1 plus Nivolumab in Advanced Biliary Tract Cancer: A Phase II T1219 Study	CLINICAL CANCER RESEARCH v.28 n.19 p.4248 -4257	13.801	ONCOLOGY	17/245

序號	作者/單位	篇名	出處	IF	主題	排名
4	Lo, Chia-Hui; Wu, Deng-Chyang ; Jao, Shu-Wen; Wu, Chang-Chieh; Lin, Chung-Yen; Chuang, Chia-Hsien; Lin, Ya-Bo; Chen, Chien-Hsiun; Chen, Ying-Ting; Chen, Jiann-Hwa; Hsiao, Koung-Hung; Chen, Ying-Ju; Chen, Yuan-Tsong; Wang, Jaw-Yuan ; Li, Ling-Hui	Enrichment of Prevotella intermedia in human colorectal cancer and its additive effects with Fusobacterium nucleatum on the malignant transformation of colorectal adenomas	JOURNAL OF BIOMEDICAL SCIENCE v.29 n.1 文獻號碼:88	12.771	CELL BIOLOGY	24/195
					MEDICINE, RESEARCH & EXPERIMENTAL	11/139
5	Zhang, Jia Lin ; Chen, Zi-Yu ; Lin, Si-Ling ; King, Chwan-Chuen; Chen, Chen-Chih; Chen, Pei-Shih	Airborne Avian Influenza Virus in Ambient Air in the Winter Habitats of Migratory Birds	ENVIRONMENTAL SCIENCE & TECHNOLOGY (DOI: 10.1021/acs.est.2c04528)	11.357	ENGINEERING, ENVIRONMENTAL	8/54
					ENVIRONMENTAL SCIENCES	22/279
6	Huang, Po-Chin ; Chen, Hsin-Chang; Chou, Wei-Chun; Lin, Hui-Wen; Chang, Wan-Ting; Chang, Jung-Wei	Cumulative risk assessment and exposure characteristics of parabens in the general Taiwanese using multiple hazard indices approaches	SCIENCE OF THE TOTAL ENVIRONMENT v.843 文獻號碼:156821	10.754	ENVIRONMENTAL SCIENCES	26/279
7	Huang, Wei-Chen; Lin, Chun-Chang; Chiu, Tzai-Wen; Chen, San-Yuan	3D Gradient and Linearly Aligned Magnetic Microcapsules in Nerve Guidance Conduits with Remotely Spatiotemporally	ACS APPLIED MATERIALS & INTERFACES (DOI: 10.1021/acsami.2c11362)	10.383	MATERIALS SCIENCE, MULTIDISCIPLINARY	49/345
					NANOSCIENCE & NANOTECHNOLOGY	23/109

序號	作者/單位	篇名	出處	IF	主題	排名
		Controlled Release to Enhance Peripheral Nerve Repair				
8	Wang, To-Cheng; Shu, Ming-Hung	Optimum design of generalized adaptive sampling plan for solid supplier-buyer purchasing partnership with yield-driven validation	EXPERT SYSTEMS WITH APPLICATIONS v.203 文獻號碼:117388	8.665	COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE	21/145
					ENGINEERING, ELECTRICAL & ELECTRONIC OPERATIONS RESEARCH & MANAGEMENT SCIENCE	23/276
						8/87
9	Chen, Yan-Ning; Chan, Chieh-Kai; Yen, Ching-Yu; Shiau, Jun-Ping; Chang, Meng-Yang; Wang, Cheng-Chung; Jeng, Jjiang-Huei; Tang, Jen-Yang; Chang, Hsueh-Wei	Antioral Cancer Effects by the Nitrated [6,6,6]Tricycles Compound (SK1) In Vitro	ANTIOXIDANTS v.11 n.10 文獻號碼:2072	7.675	BIOCHEMISTRY & MOLECULAR BIOLOGY	50/297
					CHEMISTRY, MEDICINAL	4/63
					FOOD SCIENCE & TECHNOLOGY	12/144
10	Shiau, Jun-Ping; Chuang, Ya-Ting; Tang, Jen-Yang; Chen, Shu-Rong; Hou, Ming-Feng; Jeng, Jjiang-Huei; Cheng, Yuan-	Antiproliferation Effects of Marine-Sponge-Derived Methanol Extract of Theonella	ANTIOXIDANTS v.11 n.10 文獻號碼:1982	7.675	BIOCHEMISTRY & MOLECULAR BIOLOGY	50/297

序號	作者/單位	篇名	出處	IF	主題	排名
	Bin; Chang, Hsueh-Wei	swinhoei in Oral Cancer Cells In Vitro			CHEMISTRY, MEDICINAL	4/63
					FOOD SCIENCE & TECHNOLOGY	12/144
11	Shu, Ming-Hung ; Wang, To-Cheng; Hsu, Bi-Min	Generalized quick-switch sampling systems indexed by Taguchi capability with record traceability	COMPUTERS & INDUSTRIAL ENGINEERING v.172 文獻號碼:108577	7.18	COMPUTER SCIENCE, INTERDISCIPLINARY APPLICATIONS	19/112
					ENGINEERING, INDUSTRIAL	12/50
12	Duraisamy, Murugesan ; Mari, Elanchezian ; Chinnuswamy, Viswanathan; Senthilkumar, Sellappan; Lin, Yuan -Chung; Ponnusamy, Vinoth kumar	Novel palladium-decorated molybdenum carbide/ polyaniline nanohybrid material as superior electrocatalyst for fuel cell application	INTERNATIONAL JOURNAL OF HYDROGEN ENERGY v.47 n.88 p.37599 -37608	7.139	CHEMISTRY, PHYSICAL	43/165
					ELECTROCHEMISTRY	8/30
					ENERGY & FUELS	38/119
13	Weng, Tzu-Hsin; Mohamed, Mohamed Gamal; Sharma, Santosh U.; Chaganti, Swetha, V; Samy, Maha Mohamed; Lee, Jyh-Tsung ; Kuo, Shiao-Wei	Ultrastable Three-Dimensional Triptycene- and Tetraphenylethene- Conjugated Microporous Polymers for Energy Storage	ACS APPLIED ENERGY MATERIALS v. n. p. - 文獻號碼:(DOI: 10.1021/acsaem.2c02809)	6.959	CHEMISTRY, PHYSICAL	45/165
					ENERGY & FUELS	39/119
					MATERIALS SCIENCE, MULTIDISCIPLINARY	86/345
14	Arputharaj, Emmanuvel ; Singh, Shivangi ; Pasupuleti, Raghavendra Rao ; Dahms, Hans-Uwe ; Huang, Yeou-Lih	Visible fluorescent sensing of Cu ²⁺ ions in urine by reusable chitosan/ L-histidine-stabilized	ANALYTICA CHIMICA ACTA v.1231 文獻號碼	6.911	CHEMISTRY, ANALYTICAL	10/87

序號	作者/單位	篇名	出處	IF	主題	排名
		silicon nanoparticles integrated thin layer chromatography sheet	碼:340418			
15	Chan, Leong-Perng; Tseng, Ya-Ping; Wang, Hui-Ching; Chien, Chen-Yu; Wu, Che-Wei; Wang, Ling-Feng; Liang, Chia-Hua	Growth regulated oncogene-? contribute to EMT/MMPs pathway by binding its receptors in head and neck squamous cell carcinoma	LIFE SCIENCES v.306 文獻號碼:120791	6.78	MEDICINE, RESEARCH & EXPERIMENTAL	33/139
					PHARMACOLOGY & PHARMACY	36/279
16	Huang, Tien-Chi; Lin, Shin-Jing; Chen, Chang-Jen; Jhuo, Shih-Jie; Chang, Chien-Wei; Lin, Shih-Ching; Chi, Nai-Yu; Chou, Li-Fang; Tai, Li-Hsin; Liu, Yi-Hsueh; Lin, Tsung-Han; Liao, Wei-Sheng; Kao, Pei-Heng; Cheng, Mu-Chun; Hsu, Po-Chao; Lee, Chee-Siong; Lin, Yi-Hsiung; Lee, Hsiang-Chun; Lu, Ye-Hsu; Yen, Hsueh-Wei; Lin, Tsung-Hsien; Su, Ho-Ming; Lai, Wen-Ter; Dai, Chia-Yen; Lee, Chien-Hung; Chen, Peng-Sheng; Lin, Shien-Fong; Tsai, Wei-Chung	Skin sympathetic nerve activity and ventricular arrhythmias in acute coronary syndrome	HEART RHYTHM v.19 n.10 p.1613 - 1619	6.779	CARDIAC & CARDIOVASCULAR SYSTEMS	36/143

序號	作者/單位	篇名	出處	IF	主題	排名
17	Hour, Tzyh-Chyuan; Thi Cam Tien Vo; Chuu, Chih-Pin; Chang, Hsi-Wen; Su, Ying-Fang; Chen, Chung-Hwan; Chen, Yu-Kuei	The Promotion of Migration and Myogenic Differentiation in Skeletal Muscle Cells by Quercetin and Underlying Mechanisms	NUTRIENTS v.14 n.19 文獻號碼:4106	6.706	NUTRITION & DIETETICS	15/90
18	Huang, Yi-Jung; Huang, Ming-Yii; Cheng, Tian-Lu; Kuo, Shih-Hsun; Ke, Chien-Chih; Chen, Yi-Ting; Hsieh, Yuan-Chin; Wang, Jaw-Yuan; Cheng, Chiu-Min; Chuang, Chih-Hung	ERCC1 Overexpression Increases Radioresistance in Colorectal Cancer Cells	CANCERS v.14 n.19 文獻號碼:4798	6.575	ONCOLOGY	60/245
19	Tong, Zhen-Jie; Kuo, Chin-Wei; Yen, Po-Cheng; Lin, Chih-Ching; Tsai, Ming-Tsun; Lu, Shing-Hwa; Chang, Yi-Ping; Liu, Wen-Sheng; Tsou, Han-Hsing; Cheng, Hsiao-Wei; Wang, Hsiang-Tsui	Acrolein plays a culprit role in the pathogenesis of diabetic nephropathy in vitro and in vivo	EUROPEAN JOURNAL OF ENDOCRINOLOGY v.187 n.4 p.579 - 592	6.558	ENDOCRINOLOGY & METABOLISM	27/146
20	Suhail, Muhammad; Ullah, Hamid; Quoc Lam Vu; Khan, Arshad; Tsai, Ming-Jun; Wu, Pao-Chu	Preparation of pH-Responsive Hydrogels Based on Chondroitin Sulfate/Alginate for Oral Drug Delivery	PHARMACEUTICS v.14 n.10 文獻號碼:2110	6.525	PHARMACOLOGY & PHARMACY	39/279
21	Suhail, Muhammad; Shih, Chuan-Ming; Liu, Jia-Yu; Hsieh, Wan-Chu; Lin, Yu-Wen; Wu, Pao-Chu	In-vitro and in-vivo evaluation of biocompatible polymeric microgels for pH- driven delivery of Ketorolac tromethamine	INTERNATIONAL JOURNAL OF PHARMACEUTICS v.626 文獻號碼:122194	6.51	PHARMACOLOGY & PHARMACY	40/279

序號	作者/單位	篇名	出處	IF	主題	排名
22	Lin, Ting-Yi; Chen, Szu-Chia; Geng, Jiun-Hung; Tsai, Hui-Ju	Living alone decreased calcaneus ultrasound T-score in a large Taiwanese population follow-up study	FRONTIERS IN PUBLIC HEALTH v.10 n. p. - 文獻號碼:1004794 (DOI: 10.3389/fpubh.2022.1004794)	6.461	PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH 於 SCIE 版本	37/210
					PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH 於 SSCI 版本	18/182
23	Hou, Chia-Ying; Ma, Chung-Yung; Lin, Yu-Ju; Huang, Chou-Long; Wang, Horng-Dar; Yuh, Chiou-Hwa	WNK1-OSR1 Signaling Regulates Angiogenesis-Mediated Metastasis towards Developing a Combinatorial Anti-Cancer Strategy	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES v.23 n.20 文獻號碼:12100	6.208	BIOCHEMISTRY & MOLECULAR BIOLOGY	69/297
					CHEMISTRY, MULTIDISCIPLINARY	50/179
24	Huang, Jiun-Chi; Chen, Szu-Chia; Chang, Wei-An; Hung, Wei-Wen; Wu, Ping-Hsun; Wu, Ling-Yu; Chang, Jer-Ming; Hsu, Ya-Ling; Tsai, Yi-Chun	KITLG Promotes Glomerular Endothelial Cell Injury in Diabetic Nephropathy by an Autocrine Effect	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES v.23 n.19 文獻號碼:11723	6.208	BIOCHEMISTRY & MOLECULAR BIOLOGY	69/297
					CHEMISTRY, MULTIDISCIPLINARY	50/179
25	Hsu, Chien-Ning; Yu, Hong-Ren; Lin, I-Chun; Tiao, Mao-Meng; Huang, Li-Tung; Hou, Chih-Yao; Chang-Chien, Guo-Ping; Lin, Sufan; Tain, You-Lin	Sodium butyrate modulates blood pressure and gut microbiota in maternal tryptophan-free diet-induced hypertension rat offspring	JOURNAL OF NUTRITIONAL BIOCHEMISTRY v.108 文獻號碼:109090	6.117	BIOCHEMISTRY & MOLECULAR BIOLOGY	72/297
					NUTRITION & DIETETICS	18/90

序號	作者/單位	篇名	出處	IF	主題	排名
26	Muljadi, Michael; Cheng, Chao-Min; Yang, Chung-Yao; Chang, Ting-Chang; Shen, Ching-Ju	A pilot clinical validation study of a self-collected vaginal swab device for the detection of chlamydia trachomatis in women	FRONTIERS IN BIOENGINEERING AND BIOTECHNOLOGY v.10 文獻號碼:1008761	6.064	MULTIDISCIPLINARY SCIENCES	16/74
27	Chen, Wei-Chun; Lin, Yen-Pin; Cheng, Chao-Min; Shen, Ching-Fen; Li, Chang-Wei; Wang, Yu-Kuo; Shih, Ting-Ying; Hong, Chitsung; Chang, Ting-Chang; Shen, Ching-Ju	Detection of SARS-CoV-2 Neutralizing Antibodies in Vaccinated Pregnant Women and Neonates by Using a Lateral Flow Immunoassay Coupled with a Spectrum-Based Reader	BIOSENSORS-BASEL v.12 n.10 文獻號碼:891	5.743	CHEMISTRY, ANALYTICAL	14/87
					INSTRUMENTS & INSTRUMENTATION	8/64
					NANOSCIENCE & NANOTECHNOLOGY	52/109
28	Chen, Jyun-Wei; Wu, Tzu-Chien; Liang, Wun; Ciou, Jyun-Jia; Lai, Chian-Hui	Boronates as hydrogen peroxide-reactive warheads in the design of detection probes, prodrugs, and nanomedicines used in tumors and other diseases	DRUG DELIVERY AND TRANSLATIONAL RESEARCH (DOI: 10.1007/s13346-022-01248-w)	5.671	MEDICINE, RESEARCH & EXPERIMENTAL	46/139
					PHARMACOLOGY & PHARMACY	59/279
29	Liu, Chenghuan; Liu, Rui; Wang, Chenfeng; Tang, Yanyan; Zhang, Zheng-Feng; Su, Ming-Der ; Li, Yan	Isolation of Silacycles from the Reactions of a Monochlorosilylene $LSi(:)Cl$ (L = $PhC(NtBu)_2$) with Ethynyl Lithium Salts	INORGANIC CHEMISTRY v.61 n.40 p.15864 - 15870	5.436	CHEMISTRY, INORGANIC & NUCLEAR	5/46

序號	作者/單位	篇名	出處	IF	主題	排名
30	Chiang, Chuan-Kuei; Liu, Yu-Chiao; Chu, Kai-Ti; Chen, Jing-Ting; Tsai, Cheng-Yeh; Lee, Gene-Hsiang; Chiang, Ming-Hsi ; Lee, Chien-Ming	Stable Bimetallic FeII/{Fe(NO)2}9 Moiety Derived from Reductive Transformations of a Diferrous-dinitrosyl Species	INORGANIC CHEMISTRY (DOI: 10.1021/acs.inorgchem.2c02319)	5.436	CHEMISTRY, INORGANIC & NUCLEAR	5/46
31	Hsu, Che-Yi; Liu, Tzu-Ling; Lee, Dong-Han; Yeh, Ding-Ruey; Chen, Yan-Hsun; Liang, Wei-Kuang; Juan, Chi-Hung	Amplitude modulating frequency overrides carrier frequency in tACS-induced phosphene percept	HUMAN BRAIN MAPPING (DOI: 10.1002/hbm.26111)	5.399	NEUROIMAGING	3/14
					NEUROSCIENCES	78/275
32	Hsiao, Po-Jen; Hsiao, Chia-Jen; Tsai, Fu-Ru; Hou, Yen-Lin; Chiu, Chih-Chien; Chiang, Wen-Fang; Wu, Kun-Lin; Li, Yuan-Kuei; Lin, Chen; Chan, Jenq-Shyong; Chang, Chi-Wen; Chu, Chi-Ming	From Bench to Bedside: Clinical and Biomedical Investigations on Hepatitis C Virus (HCV) Genotypes and Risk Factors for Albuminuria	BIOENGINEERING-BASEL v.9 n.10 文獻號碼:509	5.046	ENGINEERING, BIOMEDICAL	31/98
33	Saragih, Ita Daryanti ; Saragih, Ice Septriani; Tarihoran, Dame Elysabeth Tuty Arna Uly; Sharma, Sapna ; Chou, Fan-Hao	A meta-analysis of studies of the effects of case management intervention for stroke survivors across three countries	JOURNAL OF NURSING SCHOLARSHIP (DOI: 10.1111/jnu.12822)	3.928	NURSING 於 SCIE 版本	7/125
					NURSING 於 SSCI 版本	7/123

1. 發表期刊影響指數參考 JCR 2021 年版。
2. 出版日期：2022 年 10 月 01 日至 2022 年 10 月 31 日。