

2024 年 4 月份本校研究人員發表 SCI/SSCI 論文榮譽榜

2024.6.21 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	Yeh, Jen-Hao; Lin, Chih-Wen; Hsiao, Po-Jen; Perng, Daw-Shyong; Chen, Jen-Chieh; Hung, Kuo-Tung; Hsu, Chia-Chang; Chen, Chia-Chi; Liu, Yu-Peng; Lee, Yi-Chia; Wang, Jaw-Yuan	Prevalence and predictive factors of colorectal sessile serrated lesions in younger individuals	ENDOSCOPY (DOI: 10.1055/a-2272-1911)	11.5	GASTROENTEROLOGY & HEPATOLOGY	11/143
					SURGERY	3/290
2	Chen, Wei -Hsiang; Chang, Chin -Fa; Lai, Chin-Hsing; Peng, Yen -Ping; Su, Yu-Jih; Chen, Guan-Fu	Multivariate analysis of carcinogenic equivalence (CEQ) to characterize carcinogenic VOC emissions in a typical petrochemical industrial park in Taiwan	ENVIRONMENT INTERNATIONAL v.186 文獻號碼:108548	10.3	ENVIRONMENTAL SCIENCES	21/358
3	Chang, Chih-Hsu; Shih, Chiaho	Significance of hepatitis B virus capsid dephosphorylation via polymerase	JOURNAL OF BIOMEDICAL SCIENCE v.31 n.1 文獻號碼:34	9	CELL BIOLOGY	30/205
					MEDICINE, RESEARCH & EXPERIMENTAL	15/189
3	Chen, Sin-Yu; Chen, Yi-Ling; Li, Po-Chen; Cheng, Tai-Shan; Chu, Yeh-Shiu; Shen, Yi-Shan; Chen, Hsin-Tung; Tsai, Wei-Ni; Huang, Chien-Ling; Sieber, Martin; Yeh, Yuan-Chieh; Liu, Hsiao-	Engineered extracellular vesicles carrying let-7a-5p for alleviating inflammation in acute lung injury	JOURNAL OF BIOMEDICAL SCIENCE v.31 n.1 文獻號碼:30	9	CELL BIOLOGY	30/205

序號	作者/單位	篇名	出處	IF	主題	排名
	Sheng; Chiang, Chi-Ling; Chang, Chih-Hung; Lee, Andrew S.; Tseng, Yen-Han; Lee, Ly James; Liao, Hsiu-Jung; Yip, Hon-Kan; Huang, Chi-Ying F.				MEDICINE, RESEARCH & EXPERIMENTAL	15/189
5	Huang, Tzu-Yun; Lin, Yu-Feng; Hu, Shun-Ruei; Huang, Chih-Ching; Huang, Yu-Fen; Chang, Huan-Tsung	Carbon-dot liposome-based synthesis of gold nanocatalysts for efficient reduction of 4-nitrophenol in wastewater	SUSTAINABLE MATERIALS AND TECHNOLOGIES v.40 文獻號碼:e00896	8.6	ENERGY & FUELS	31/170
					GREEN & SUSTAINABLE SCIENCE & TECHNOLOGY	17/91
					MATERIALS SCIENCE, MULTIDISCIPLINARY	64/438
6	Atturu, Pavanchandh; Mudigonda, Sunaina; Wang, Chau-Zen; Wu, Shun-Cheng; Chen, Jhen-Wei; Forgia, Mary Fornica Francis; Dahms, Hans-Uwe; Wang, Chih-Kuang	Adipose-derived stem cells loaded photocurable and bioprintable bioinks composed of GelMA, HAMA and PEGDA crosslinker to differentiate into smooth muscle phenotype	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES v.265 文獻號碼:130710	7.7	BIOCHEMISTRY & MOLECULAR BIOLOGY	34/313
					CHEMISTRY, APPLIED	6/74
					POLYMER SCIENCE	6/94
6	Huang, Yi-Jung; Ho, Kai-Wen; Cheng, Tian-Lu; Wang, Yen-Tseng; Chao, Shi-Wei; Huang, Bo-Cheng; Chao, Yu-Shu; Lin, Chia-Yu; Hsu, Yun-Han; Chen, Fang-Ming; Chuang, Chih-Hung	Selective activation of IFNγ-ipilimumab enhances the therapeutic effect and safety of ipilimumab	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES v.265 文獻號碼:130945	7.7	BIOCHEMISTRY & MOLECULAR BIOLOGY	34/313
					CHEMISTRY, APPLIED	6/74
					POLYMER SCIENCE	6/94

序號	作者/單位	篇名	出處	IF	主題	排名
8	Lin, Ying-Chu; Wuputra, Kenly; Kato, Kohsuke; Ku, Chia-Chen; Saito, Shigeo; Noguchi, Michiya; Nakamura, Yukio; Hsiao, Michael; Lin, Chang - Shen; Wu, Deng-Chyang; Kawaguchi, Atsushi; Yu, Hsin-Su; Yokoyama, Kazunari K.	Di-n-butyl phthalate promotes the neural differentiation of mouse embryonic stem cells through neurogenic differentiation	ENVIRONMENTAL POLLUTION v.347 文獻號碼:123722	7.6	ENVIRONMENTAL SCIENCES	37/358
9	Lin, Yi-Ching; Chien, Wei-Chen; Wang, Yu-Xuan; Wang, Ying-Hau; Yang, Feng-Shuo; Tseng, Li-Ping; Hung, Jui-Hung	PS2MS: A Deep Learning-Based Prediction System for Identifying New Psychoactive Substances Using Mass Spectrometry	ANALYTICAL CHEMISTRY v.96 n.12 p.4835 -4844	6.7	CHEMISTRY, ANALYTICAL	6/106
10	Lin, Hsin-Che; Jeng, Wen-Juei; Yang, Hwai-, I	Letter: Association of persistently high HBsAg levels during HBeAg-seropositive stage and hepatocellular carcinoma risk in chronic hepatitis B patients- Authors' reply	ALIMENTARY PHARMACOLOGY & THERAPEUTICS v.59 n.11 p.1459 - 1461	6.6	GASTROENTEROLOGY & HEPATOLOGY	18/143
					PHARMACOLOGY & PHARMACY	20/354
11	Babulal, Sivakumar Musuvadhi; Rana, Priyanka; Wu, Hui-Fen	Hexagonal 2D magnesium sulfide nanosheets biosensor for fluorescence detection of ferritin in serum sample: 2D alkaline earth metal sulfide (2D-AEMS) as an effective fluorescent biosensor	APPLIED SURFACE SCIENCE v.660 文獻號碼:159928	6.3	CHEMISTRY, PHYSICAL	48/178
					MATERIALS SCIENCE, COATINGS & FILMS	3/23
					PHYSICS, APPLIED	29/179

序號	作者/單位	篇名	出處	IF	主題	排名
					PHYSICS, CONDENSED MATTER	17/79
12	Chuang, Yung-Chi; Tsai, Hsin-Hua; Lin, Meng-Chih; Wu, Chao-Chien; Lin, Yuan-Chung; Wang, Tsu-Nai	Cluster analysis of phenotypes, job exposure, and inflammatory patterns in elderly and nonelderly asthma patients	ALLERGOLOGY INTERNATIONAL v.73 n.2 p.214 -223	6.2	ALLERGY	6/39
					IMMUNOLOGY	32/181
13	Hsu, Wan-Yi; Wang, Li-Ting; Lin, Pei-Chin; Liao, Yu-Mei; Hsu, Shih-Hsien; Chiou, Shyh-Shin	Deferasirox Causes Leukaemia Cell Death through Nrf2-Induced Ferroptosis	ANTIOXIDANTS v.13 n.4 文獻號碼:424	6	BIOCHEMISTRY & MOLECULAR BIOLOGY	50/313
					CHEMISTRY, MEDICINAL	8/72
					FOOD SCIENCE & TECHNOLOGY	20/173
14	Nerthigan, Yowan; Babulal, Sivakumar Musuvadhi; Pandey, Sunil; Wu, Hui - Fen	Self-assembly synthesis of two dimensional vanadium oxide nanotriangles for photocatalytic application	FLATCHEM v.45 文獻號碼:100646	5.9	CHEMISTRY, PHYSICAL	50/178
					MATERIALS SCIENCE, MULTIDISCIPLINARY	108/438
14	Li, Huang-Yi; Chen, Wei-An; Lin, Hung-Yi; Tsai, Chi-Wei; Chiu, Yu-Ting; Yun, Wen-Yi; Lee, Ni-Chung; Chien, Yin-Hsiu; Hwu, Wuh-Liang; Cheng, Wei-Chieh	A practical synthesis of nitron-derived C5a-functionalized isofagomines as protein stabilizers to treat Gaucher disease	COMMUNICATIONS CHEMISTRY v.7 n.1 文獻號碼:91	5.9	CHEMISTRY, MULTIDISCIPLINARY	54/230

序號	作者/單位	篇名	出處	IF	主題	排名
16	Ma, Tzu-Ling; Du, Wei-Ting; Mohamed, Mohamed Gamal; Kuo, Shiao-Wei	Luminescent hollow spherical nanoparticles with enhanced imaging contrast through hydrogen bonding connected micelles	EUROPEAN POLYMER JOURNAL v.210 文獻號碼:112954	5.8	POLYMER SCIENCE	9/94
17	Mousa, Aya Osama; Mohamed, Mohamed Gamal; Lin, Zheng-lan; Chuang, Cheng-Hsin; Chen, Chih-Kuang; Kuo, Shiao-Wei	Construction of cationic conjugated microporous polymers containing pyrene units through post-cationic modification for enhanced antibacterial performance	JOURNAL OF THE TAIWAN INSTITUTE OF CHEMICAL ENGINEERS v.157 文獻號碼:105448	5.5	ENGINEERING, CHEMICAL	31/170
18	Swaminathan, Nandini; Babulal, Sivakumar Musuvadhi; Sharma, Nallin; Wu, Hui-Fen	Fluorescence Nanoplatfrom Based on Transition Metal Ions Modified m-Phenylenediamine Hybrid Nanostructures for Flutamide Detection	ACS APPLIED NANO MATERIALS v.7 n.8 p.8624 - 8632	5.3	MATERIALS SCIENCE, MULTIDISCIPLINARY	122/438
					NANOSCIENCE & NANOTECHNOLOGY	46/140
18	Mari, Elanchezian; Duraisamy, Murugesan; Eswaran, Mthusankar; Sellappan, Senthilkumar; Won, Keehoon; Chandra, Pranjal; Tsai, Pei-Chien; Huang, Po-Chin; Chen, Yi-Hsun; Lin, Yuan-Chung; Ponnusamy, Vinoth Kumar	Highly electrochemically active Ti3C2Tx MXene/MWCNT nanocomposite for the simultaneous sensing of paracetamol, theophylline, and caffeine in human blood samples	MICROCHIMICA ACTA v.191 n.4 文獻號碼:212	5.3	CHEMISTRY, ANALYTICAL	16/106

序號	作者/單位	篇名	出處	IF	主題	排名
20	Chen, Yen-Ju; Hsiao, Tzu-Hung; Lin, Ying-Cheng; Jeng, Wen-Juei; Mao, Chien-Lin; Wei, Chia-Yi; Hsieh, Yi-Chung; Huang, Chih-Jen; Pan, Mei-Hung; Chen, I-Chieh; Lin, Ching-Heng; Chen, Yi-Ming; Yang, Hwai-, I	Polygenic Risk Score Predicts Earlier-Onset Adult Systemic Lupus Erythematosus and First-Year Renal Diseases in a Taiwanese Cohort	RMD OPEN v.10 n.2 文獻號 碼:e003293(DOI: 10.1136/rmdopen- 2023-003293)	5.1	RHEUMATOLOGY	8/57

1. 發表期刊影響指數參考 JCR 2023 年版。
2. 出版日期：2024 年 04 月 01 日至 2024 年 04 月 30 日。