

2024 年 5 月份本校研究人員發表 SCI/SSCI 論文榮譽榜

2024.8.7 更新

高雄醫學大學 SCI/SSCI 論文榮譽榜公告說明

一、公告時間：	為瞭解本校(含附屬機構)各單位發表於 SCI/SSCI 優良期刊論文最新資訊，激勵校園學術研究風氣，圖書館定期檢索與製作論文榮譽榜。每月 15 日前於學校與圖資處網站首頁公告前 2 個月論文榮譽榜資料，例如 2019 年 7 月 15 日公告 2019 年 5 月份論文榮譽榜。
二、資料來源：	Web of Science 資料庫(簡稱 WOS)與 Journal Citation Reports 資料庫(簡稱 JCR)
三、收錄條件：	以本校(含附屬機構)名義發表且為第一作者或通訊作者之 SCI/SSCI 論文(文獻類型以 Article 為主)，投稿期刊需符合影響指數(IF 值)>5 或領域排名前 10%之優良期刊。
四、檢索範圍：	定期篩選 WOS 資料庫當月份符合本校論文榮譽榜論文，例如 2019 年 7 月份論文榮譽榜清單，即為 WOS 資料庫 2019 年 7 月 1 日至 7 月 31 日此區間所收錄符合條件之論文。如論文收錄略有延遲時，極可能產生誤差。因此圖書館會在 1 個半月後進行資料撈取，盼能減少遺珠之憾。
五、呈現方式：	論文榮譽榜依據投稿期刊 IF 值排序；若為本校研究人員，姓名會另外以藍色標註。
六、聯絡方式：	如有任何問題或建議，歡迎與圖資處讀者服務組許華珍小姐聯絡(校內分機 2133 轉 71；huchhs@kmu.edu.tw)。

序號	作者/單位	篇名	出處	IF	主題	排名
1	Wang, Liu-Chun; Chen, Hong-Kai; Wang, Wen-Jyun ; Hsu, Fang-Yi ; Huang, Hong-Zhang; Kuo, Rui-Tong; Li, Wei-Peng ; Tian, Hong-Kang; Yeh, Chen-Sheng	Boosting Upconversion Efficiency in Optically Inert Shelled Structures with Electroactive Membrane through Electron Donation	ADVANCED MATERIALS v.36 n.30 (DOI: 10.1002/adma.202 404120)	27.4	CHEMISTRY, MULTIDISCIPLINARY	5/230
					CHEMISTRY, PHYSICAL	4/178
					MATERIALS SCIENCE, MULTIDISCIPLINARY	11/438
					NANOSCIENCE & NANOTECHNOLOGY	4/140
					PHYSICS, APPLIED	6/179
					PHYSICS, CONDENSED MATTER	3/79
2	Wee, Meldon Yi-Shuo; Quek, Shina; Wu, Chi-Shiun; Su, Ming-Der ; So, Cheuk-Wai	Isolable Spirocyclic Silylone: π- Delocalized Spiro[3.3]heptasila- 2,6-diylidone	JOURNAL OF THE AMERICAN CHEMICAL SOCIETY v.146 n.21 p.14410 -14415	14.4	CHEMISTRY, MULTIDISCIPLINARY	17/230
3	Asri, Aji Kusumaning; Newman, Galen D.; Tao, Zhihan; Zhu, Rui; Chen, Hsiu- Ling; Lung, Shih-Chun Candice; Wu, Chih-Da	What is the spatiotemporal pattern of benzene concentration spread over susceptible area surrounding the Hartman Park community, Houston, Texas?	JOURNAL OF HAZARDOUS MATERIALS v.474 文獻號碼:134666	12.2	ENGINEERING, ENVIRONMENTAL	4/81
					ENVIRONMENTAL SCIENCES	12/358

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4	Mudigonda, Sunaina; Atturu, Pavanchandh; Dahms, Hans-Uwe; Hwang, Jiang-Shiou; Wang, Chih Kuang	Evaluation of antibiofilm activity of metal oxides nanoparticles and carbon nanotubes coated styrofoam on the bacterium Jeotgalicoccus huakuii	WATER RESEARCH v.259 文獻號碼:121810	11.4	ENGINEERING, ENVIRONMENTAL	5/81
					ENVIRONMENTAL SCIENCES	13/358
					WATER RESOURCES	1/127
5	Lin, Shang-Yi; Huang, Ho-Yin; Chang, Lin-Li; Wang, Ya-Ling; Chen, Tun-Chieh; Chang, Ko; Tu, Hung-Pin; Lu, Po-Liang	The impact of the fluconazole trailing effect on the persistence of Candida albicans bloodstream infection when treated with fluconazole	CLINICAL MICROBIOLOGY AND INFECTION v.30 n.7 p.945 -950 文獻號碼:(DOI: 10.1016/j.cmi.2024.03.023)	10.9	INFECTIOUS DISEASES	5/132
					MICROBIOLOGY	10/161
6	Chowdhury, Partha; Lu, Zhao-Yu; Su, Shih-Po; Liu, Meng-Huan; Lin, Chun-Yi; Wang, Man-Wen; Luo, Yi-Chi; Lee, Yi-Jang; Chiang, Huihua Kenny; Chan, Yang-Hsiang	Ultrabright Dibenzofluoran-Based Polymer Dots with NIR-IIa Emission Maxima and Unusual Large Stokes Shifts for 3D Rotational Stereo Imaging	ADVANCED HEALTHCARE MATERIALS (DOI: 10.1002/adhm.202400606)	10	ENGINEERING, BIOMEDICAL	8/122
					MATERIALS SCIENCE, BIOMATERIALS	3/53
					NANOSCIENCE & NANOTECHNOLOGY	22/140
7	Dabur, Deepak; Rana, Priyanka; Wu, Hui-Fen	Pentacenequinone-Modulated 2D GdSn-PQ Nanosheets as a Fluorescent Probe for the Detection of Enrofloxacin in Biological and Environmental	ACS APPLIED MATERIALS & INTERFACES v.16 n.21 p.27028 - 27039	8.3	MATERIALS SCIENCE, MULTIDISCIPLINARY	69/438
					NANOSCIENCE & NANOTECHNOLOGY	28/140

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		Samples				
8	Mousa, Aya Osama; Sharma, Santosh U.; Chaganti, Swetha, V; Mansoure, Tharwat Hassan; Singh, Poonam Nagendra; Ejaz, Mohsin; Chuang, Cheng-Hsin; Lee, Jyh-Tsung ; Kuo, Shiao-Wei ; Mohamed, Mohamed Gamal	Designing strategically functionalized conjugated microporous polymers with pyrene and perylenetetracarboxylic dianhydride moieties with single-walled carbon nanotubes to enhance supercapacitive energy storage efficiency	JOURNAL OF POWER SOURCES v.608 文獻號碼:234624	8.1	CHEMISTRY, PHYSICAL	39/178
					ELECTROCHEMISTRY	6/45
					ENERGY & FUELS	33/170
					MATERIALS SCIENCE, MULTIDISCIPLINARY	72/438
9	Madhu, Manivannan; Tseng, Wei-Bin; Chou, Yi-Shiuan; Kumar, A. Santhana Krishna; Lu, Chi-Yu ; Chang, Po-Ling; Tseng, Wei-Lung	Peptide-Directed Synthesis of Aggregation-Induced Emission Enhancement-Active Gold Nanoclusters for Single- and Two-Photon Imaging of Lysosome and Expressed $\alpha\beta3$ Integrin Receptors	ANALYTICAL CHEMISTRY v.96 n.22 p.9007 -9015	6.7	CHEMISTRY, ANALYTICAL	6/106
9	Rana, Priyanka; Dabur, Deepak; Wu, Hui-Fen	AIE-based fluorescent sensing of ciprofloxacin using non-fluorescent 2D silver dimolybdate nanosheets: The synergistic	MATERIALS TODAY CHEMISTRY v.38 文獻號碼:102074	6.7	CHEMISTRY, MULTIDISCIPLINARY	48/230

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		sensor method (SGSM) to switch on non-fluorescent 2D nanosheets into an effective fluorescent biosensor			MATERIALS SCIENCE, MULTIDISCIPLINARY	90/438
11	Lin, Pei-Ying; Hsu, Kai-Wei; Cheng, Sheng-Han; Beck, David E.; Pu, Ying-Chih; Hsieh, Shuchen	Boosted humidity resistance of CsPbBr₃ perovskite by incorporating 3,4,9,10-perylenetetracarboxylic dianhydride	APPLIED SURFACE SCIENCE v.666 文獻號碼:160365	6.3	CHEMISTRY, PHYSICAL MATERIALS SCIENCE, COATINGS & FILMS PHYSICS, APPLIED PHYSICS, CONDENSED MATTER	48/178 3/23 29/179 17/79
12	Chu, Han-Wei; Chen, Wan-Jyun; Liu, Ko-Hsin; Mao, Ju-Yi; Harroun, Scott G.; Unnikrishnan, Binesh; Lin, Han-Jia; Ma, Yunn-Hwa; Chang, Huan-Tsung; Huang, Chih-Ching	Carbonization of quercetin into nanogels: a leap in anticoagulant development	JOURNAL OF MATERIALS CHEMISTRY B v.12 n.22 p.5391 -5404	6.1	MATERIALS SCIENCE, BIOMATERIALS	11/53
13	Hsu, Tien-Wei ; Tsai, Shih-Jen; Bai, Ya-Mei; Cheng, Chih-Ming; Su, Tung-Ping; Chen, Tzeng-Ji; Liang, Chih-Sung; Chen, Mu-Hong	Parental mental disorders in patients with comorbid schizophrenia and obsessive-compulsive disorder: a nationwide family-link study	EUROPEAN CHILD & ADOLESCENT PSYCHIATRY (DOI: 10.1007/s00787-024-02480-0)	6	PEDIATRICS PSYCHIATRY in SCIE edition PSYCHIATRY in SSCI edition	7/186 22/276 22/276

序號	作者/單位	篇名	出處	IF	主題	排名
					PSYCHOLOGY, DEVELOPMENTAL in SSCI edition	5/91
14	Cheng, Tien-Hsin; Lin, Ruei-Hong; Cheng, Yu-Shen; Shih, Pin-Keng; Show, Pau Loke; Chen, Hsiao-Yi; Nakmee, Pattarawadee Sumthong; Chang, Jui-Jen; Huang, Dong-Ming; Wang, Hui-Min David	A biomimetic micropillar wound dressing with flavone and polyphenol control release in vitro and in vivo	JOURNAL OF THE TAIWAN INSTITUTE OF CHEMICAL ENGINEERS v.160 文獻號碼:105385	5.5	ENGINEERING, CHEMICAL	31/170
15	Shen, Ching-Ju ; Lin, Yen-Pin; Chen, Wei-Chun; Cheng, Mei-Hsiu; Hong, Jun-Jie; Hu, Shu-Yu; Shen, Ching-Fen; Cheng, Chao-Min	COVID-19 Vaccination in Pregnancy: Pilot Study of Plasma MicroRNAs Associated with Inflammatory Cytokines after COVID-19 mRNA Vaccination	VACCINES v.12 n.6 文獻號碼:658	5.2	IMMUNOLOGY	45/181
					MEDICINE, RESEARCH & EXPERIMENTAL	39/189
15	Huang, Mei-Feng ; Yeh, Yi-Chun ; Liu, Tai-Ling ; Hsiao, Ray C.; Chen, Cheng-Sheng ; Yen, Cheng-Fang	Factors Related to Caregivers' Intention to Vaccinate Their Elderly Family Members with Major Neurocognitive Disorders against COVID-19	VACCINES v.12 n.6 文獻號碼:668	5.2	IMMUNOLOGY	45/181
					MEDICINE, RESEARCH & EXPERIMENTAL	39/189
15	Lin, Pei-Yun ; Liu, Tai-Ling ; Chen, Li-Ming; Liu, Meng-Jung; Chang, Yu-Ping; Tsai, Ching-Shu; Yen, Cheng-Fang	Determinants of Parental Intention to Vaccinate Young Adolescent Girls against the Human Papillomavirus in Taiwan: An Online Survey Study	VACCINES v.12 n.5 文獻號碼:529	5.2	IMMUNOLOGY	45/181
					MEDICINE, RESEARCH & EXPERIMENTAL	39/189

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15	Liu, Tai-Ling ; Hsiao, Ray C.; Chou, Wen-Jiun; Yen, Cheng-Fang	Prospective and Cross-Sectional Factors Predicting Caregiver Motivation to Vaccinate Children with Attention-Deficit/Hyperactivity Disorder against COVID-19: A Follow-Up Study	VACCINES v.12 n.5 文獻號碼:450	5.2	IMMUNOLOGY	45/181
					MEDICINE, RESEARCH & EXPERIMENTAL	39/189
15	Cheng, Chi ; Hsu, Sheng-Kai ; Chen, Yen -Chun ; Liu, Wangta ; Shu, En -De ; Chien, Ching -Ming ; Chiu, Chien-Chih ; Chang, Wen-Tsan	Burning down the house: Pyroptosis in the tumor microenvironment of hepatocellular carcinoma	LIFE SCIENCES v.347 文獻號碼:122627	5.2	MEDICINE, RESEARCH & EXPERIMENTAL	39/189
					PHARMACOLOGY & PHARMACY	40/354
20	Chang, Tung-Ming ; Chen, Yun ; Yang, Kuender D. ; Wang, Jiu-Yao ; Lin, Ching-Yuang ; Chang, Yu-Jun ; Chen, Chang-Hua ; Tsai, Yi-Giien	Asthma control associated with anxiety and depression in asthmatic children following post-acute COVID-19	PEDIATRIC ALLERGY AND IMMUNOLOGY v.35 n.6 文獻號碼:e14168	4.3	ALLERGY	12/39
					IMMUNOLOGY	70/181
					PEDIATRICS	10/186
21	Tang, Hsin-Ju ; Moser, Debra K. ; Tang, Hsin-Yi (Jean) ; Lin, Cheng-Han ; Hu, Fang -Wen	A game-based multimedia application to improve the ability of clinical nurses to perform geriatric care: A randomized controlled trial	NURSE EDUCATION TODAY v.139 文獻號碼:106253	3.6	EDUCATION, SCIENTIFIC DISCIPLINES	11/85
					NURSING in SCIE edition	9/191
					NURSING in SSCI edition	9/191

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22	Ouyang, Chen-Sen; Yang, Rei-Cheng; Wu, Rong-Ching; Chiang, Ching-Tai; Chiu, Yi-Hung; Lin, Lung-Chang	Objective and automatic assessment approach for diagnosing attention-deficit/hyperactivity disorder based on skeleton detection and classification analysis in outpatient videos	CHILD AND ADOLESCENT PSYCHIATRY AND MENTAL HEALTH v.18 n.1 文獻號碼:60	3.4	PEDIATRICS	19/186
					PSYCHIATRY in SCIE edition	79/276
					PSYCHIATRY in SSCI edition	79/276

1. 發表期刊影響指數參考 JCR 2023 年版。
2. 出版日期：2024 年 05 月 01 日至 2024 年 05 月 31 日。