

2025 年 9 月份本校研究人員發表 SCIE/SSCI 論文榮譽榜

2025.12.3 更新

高雄醫學大學 SCIE/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 SCIE/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 SCIE/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	Lin, Zheng-lan; Tsai, Tzu-Hsien; Liu, Guan-Lin; Hsu, Chih-Yuan; Tsai, Siang-Ming; Fang, Yi-Ping; Law, Wing-Cheung; Tsai, Han-Lin; Tsai, Jia-Ying; Chen, Hsuan-Ying; Ko, Bao-Tsan; Cheng, Pei-Wen; Chen, Chih-Kuang	Preparation of antibacterial CO2-based polycarbonate hydrogels with dual cross-linkages for co-loading of antibiotics and hypoglycemic agents and their applications on diabetic wound dressings	CHEMICAL ENGINEERING JOURNAL v.523 文獻號碼:168020	13.2	ENGINEERING, CHEMICAL	8/176
					ENGINEERING, ENVIRONMENTAL	3/83
2	Teng, Yi-Shan; Wang, Huei-Jing	Kaposi varicelliform eruption	BRITISH JOURNAL OF DERMATOLOGY (DOI: 10.1093/bjd/ljaf343)	10.6	DERMATOLOGY	3/96
3	Khan, Ahmed Raza; Rehman, Shams Ur; Wu, Hui-Fen	Dual-functional 2D heterostructure Bi-Bi2S3 Nanosheets: Ultrasensitive folic acid biosensing and efficient methylene blue photodegradation	BIOSENSORS & BIOELECTRONICS v.290 文獻號碼:117906	10.5	BIOPHYSICS	3/79
					BIOTECHNOLOGY & APPLIED MICROBIOLOGY	8/177
					CHEMISTRY, ANALYTICAL	3/111
					ELECTROCHEMISTRY	4/44
					NANOSCIENCE & NANOTECHNOLOGY	21/147
4	Govindaraj, Muthukumar; Muthukumaran, Magesh Kumar; Tsai, Pei-Chien; Prakasham, Karthikeyan;	Electropolymerized melamine on fluoride-free molten salt etching 2D niobium carbide MXene: A	FOOD CHEMISTRY v.495 文獻號碼:146387	9.8	CHEMISTRY, APPLIED	6/76

序號	作者/單位	篇名	出處	IF	主題	排名
	Andaluri, Gangadhar; Eswaran, Muthusankar; Ponnusamy, Vinoth Kumar ; Selvi, J. Arockia	promising electrocatalyst for free radical antioxidant diphenylamine detection in food samples			FOOD SCIENCE & TECHNOLOGY	7/182
					NUTRITION & DIETETICS	4/113
5	Chuang, Po-Kai ; Chung, Cinya; Liao, Kuo-Shiang; Wong, Chi-Huey	Improving the efficacy of anti-SSEA4 antibody in pancreatic cancer immunotherapy with glyco- optimization and immune checkpoint blockade	PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA v.122 n.38 文獻號碼:e2517415122	9.1	MULTIDISCIPLINARY SCIENCES	14/136
6	Suhail, Muhammad ; An, Susu; Kiran, Bushra; Huang, Siru; Wahab, Abdul; Yang, Shuhui; Kong, Xiangdong; Iqbal, M. Zubair; Wu, Pao-Chu	Formulation, characterization, anti-bacterial, anti-inflammatory, anti-cancer, and cytotoxicity assessment of collagen/gelatin-based hydrogels as controlled drug release agents	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES v.328 文獻號碼:147653	8.5	BIOCHEMISTRY & MOLECULAR BIOLOGY	29/320
					CHEMISTRY, APPLIED	8/76
					POLYMER SCIENCE	6/94
6	Chen, Po-Yuan; Lin, Shih-Ho; Wang, Horng-Dar; Hsu, Shan-hui; Chuu, Chih-Pin	A self-healing micellar hydrogel system for controlled release of caffeic acid phenethyl ester and durable inhibition of prostate tumor	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES v.327 文獻號碼:147362	8.5	BIOCHEMISTRY & MOLECULAR BIOLOGY	29/320
					CHEMISTRY, APPLIED	8/76
					POLYMER SCIENCE	6/94

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6	Chen, Yu-Ching; Wang, Wei-Ming; Lin, Boniface J.; Wang, Jung-Der; Ku, Li-Jung Elizabeth	Early Enrollment in Diabetes Pay-for-Performance Program Reduced Loss of Life Expectancy in Newly-Diagnosed Patients with Type 2 Diabetes Mellitus	DIABETES & METABOLISM JOURNAL v.49 n.5 (DOI: 10.4093/dmj.2024.0507)	8.5	ENDOCRINOLOGY & METABOLISM	13/193
9	Kao, Yang-Chin; Mondal, Tapomay; Chang, Wei-Hsuan; Mohamed, Mohamed Gamal; Kuo, Shiao-Wei	Structural tailoring of metal-coordinated salen-tetraphenylethene-based conjugated microporous polymers for superior active alkaline oxygen evolution electrocatalysis	INTERNATIONAL JOURNAL OF HYDROGEN ENERGY v.173 文獻號碼:151390	8.3	CHEMISTRY, PHYSICAL ELECTROCHEMISTRY ENERGY & FUELS	40/185 6/44 39/182
10	Cheng, Ting-Yu; Chang, Li-Chan; Yang, Li-Xing; Wu, Sz-Syuan; Chin, Yu-Cheng; Chen, Ya-Jyun; Chia, Zi-Chun; Su, Wen-Pin; Huang, Chih-Chia	Bioactive Light-Responsive Au Nanohybrids for Reactive Oxygen Species-Driven Macrophage Reprogramming	ACS APPLIED MATERIALS & INTERFACES v.17 n.39 p.54453-54465	8.2	MATERIALS SCIENCE, MULTIDISCIPLINARY NANOSCIENCE & NANOTECHNOLOGY	83/461 31/147
11	Chien, Po-Yen; Lai, Chia-Hsiang; Chen, Wu-Xing; Chen, Chia-Hung; Wang, Chia C.; Abeyasinghe, Amila Kasun; Lin, Yi-Ching; Yen, Tsai-Jung; Wu, Hsiang-Ying; Tseng, Yu-Lun; Chen, Pei-Shih; Peng, Yen-Ping	Real-world emissions and total output from fishing vessels in Taiwan	TRANSPORTATION RESEARCH PART D-TRANSPORT AND ENVIRONMENT v.148 文獻號碼:104981	7.7	ENVIRONMENTAL STUDIES TRANSPORTATION TRANSPORTATION SCIENCE & TECHNOLOGY	18/193 5/62 11/77

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12	Tu, Che-Chang; Chen, Ming-Hsu; Lan, Guan-Yu; Lin, Yu-Ting; Lin, Yu-Tse; Tai, Wei-Chiu; Yu, Jiashing; Chang, Po-Chun	A GelMA/polydopamine hydrogel with PTH and osteogenically stimulated alveolar mucosa-derived stem cells promotes bone regeneration in MRONJ-affected wounds	STEM CELL RESEARCH & THERAPY v.16 n.1 文獻號碼:524	7.3	CELL & TISSUE ENGINEERING	3/32
					CELL BIOLOGY	39/204
					MEDICINE, RESEARCH & EXPERIMENTAL	27/195
13	Thirunavukkarasu, Subramani; Santhoshkumar, S.; Rajendran, Poovazhagi; Madhu, Manivannan; Tseng, Wei-Lung ; Hwang, Jiang-Shiou	Microplastic pollution in zooplankton communities from an active shallow water hydrothermal vent, West Pacific, Taiwan	JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING v.13 n.5 文獻號碼:119021	7.2	ENGINEERING, CHEMICAL	25/176
					ENGINEERING, ENVIRONMENTAL	17/83
14	Swaminathan, Nandini; Wang, Yan-Chun; Dabur, Deepak; Wu, Hui-Fen	Effect of dopamine incorporated molybdenum oxide nanosheets on defibrillation and colorimetric detection of amyloid	MATERIALS TODAY CHEMISTRY v.49 n. p.- 文獻號碼:102998(DOI: 10.1016/j.mtchem.2025.102998)	6.7	CHEMISTRY, MULTIDISCIPLINARY	46/239
					MATERIALS SCIENCE, MULTIDISCIPLINARY	110/461
15	Hsu, Chien-Ning ; Hou, Chih-Yao; Tzeng, Hong-Tai; Wu, Kay L. H.; Lee, Wei-Chia; Chang-Chien, Guo-Ping; Lin, Shu-Fen; Tain, You-Lin	Maternal Fecal Microbiota Transplantation Mitigates Hypertension in Offspring Exposed to a High-Fructose Diet	ANTIOXIDANTS v.14 n.10 文獻號碼:1168	6.6	BIOCHEMISTRY & MOLECULAR BIOLOGY	46/320
					CHEMISTRY, MEDICINAL	8/72
					FOOD SCIENCE & TECHNOLOGY	22/182

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16	Wu, Yi-Chia; Hung, Tsai-Hsien; Wang, Wei-Ting Thomas; Kuo, Ming-Wei; Liang, Yuh-Jin; Kuo, Yur-Ren; Hou, Ming-Feng; Lai, Chung-Sheng; Yu, Alice L.; Yu, John	YULINK deficiency promotes cell death under glucose restriction in HCC cells in association with GLUT1-mediated glycolysis	MOLECULAR MEDICINE v.31 n.1 文獻號碼:291	6.4	BIOCHEMISTRY & MOLECULAR BIOLOGY	48/320
					CELL BIOLOGY	48/204
					MEDICINE, RESEARCH & EXPERIMENTAL	32/195
17	Mohamed, Mohamed Gamal; Kao, Yang-Chin; Hong, Shi-Quan; Farghal, Aya Farouk; Kuo, Shiao-Wei	Metal-free β-ketoenamine-based conjugated microporous polymers: rational design of robust photocatalysts for efficient organic pollutant degradation	JOURNAL OF THE TAIWAN INSTITUTE OF CHEMICAL ENGINEERS v.179 文獻號碼:106434	6.3	MATERIALS SCIENCE, MULTIDISCIPLINARY	31/176
18	Huang, Min-Zong; Huang, Yan-Jyun; Sun, Wenjian; Lee, Chi-Yang; Lin, Shu-Yao; Wu, Chun-Mei; Shiea, Jentaie	Exploration of reactional parameters for palladium-catalyzed cross-coupling reaction with thermal desorption-electrospray ionization mass spectrometry	TALANTA v.298 文獻號碼:128908	6.1	CHEMISTRY, ANALYTICAL	14/111
19	Lin, Pei-Ying; Tsai, Chen-Yu; Beck, David E.; Hsieh, Shuchen	Highly reproducible surface-enhanced raman scattering for detecting S-containing pesticides in river water using layer-by-layer substrates	JOURNAL OF INDUSTRIAL AND ENGINEERING CHEMISTRY v.151 p.440-449	6	CHEMISTRY, MULTIDISCIPLINARY	53/239
					ENGINEERING, CHEMICAL	35/176

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20	Chou, Wan-Hsuan; Chang, Che-Mai; Ting, Jafit; Lin, Min-Rou; Liao, Hsin-Ni; Chou, Yi-Chien; Wei, Chun-Yu; Chi, Hsin-Hui; Ho, Szu-Ying; Luo, Wei-Tzu; Tsai, Cheng-Lin; Chao, Ching-Hsuan; Chen, Lu-Chun; Wu, Tsung-Hsun; Liu, Wei-Chih; Nguyen, Quynh-Anh; Chang, Hui-Wen; Hung, Ching-Sheng; Hong, Shiao-Ya; Wang, Jude Chu-Chun; Hsiao, Shih-Hsin; Chang, Wei-Chiao	Identification of novel genetic biomarkers for ChAdOx1 nCoV-19 mediated immunogenicity	FRONTIERS IN IMMUNOLOGY v.16 文獻號碼:1622122	5.9	ENDOCRINOLOGY & METABOLISM	34/183
21	Naseer, Mahnaz; Rehman, Shams Ur; Wu, Hui-Fen	ZrS2 Nanosheets as Fluorescence Nanosensors for the Detection of Quercetin	ACS APPLIED NANO MATERIALS v.8 n.38 p.18322-18332	5.5	MATERIALS SCIENCE, MULTIDISCIPLINARY	136/461
					NANOSCIENCE & NANOTECHNOLOGY	49/147
22	Tsai, Hui-Jen ; Chen, Ming-Huang; Wang, Hsiu-Po; Hsiao, Chin-Fu; Chen, Yen-Yang; Chen, Jen-Shi; Yang, Mei-Due; Tzen, Chin-Yuan; Shan, Yan-Shen; Bai, Li-Yaun; Chan, De-Chuan; Chu, Pei-Yi; Ho, Ching-Liang; Yang, Youngsen; Lin, Johnson; Lin, Hsuan-Yu; Chang, Cheng-Shyong; Wang,	Clinical outcomes of gastroenteropancreatic neuroendocrine neoplasms in Taiwan: A multicenter registry study-TCOG T1214 study	CANCER v.131 n.17 文獻號碼:e70019	5.1	ONCOLOGY	68/328

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	Chuan-Cheng; Hwang, Tsann-Long; Chen, Li-Tzong					
22	Lin, Yi-Ting ; Sayols-Baixeras, Sergi; Graells, Tiscar; Dekkers, Koen F.; Baldanzi, Gabriel; Nguyen, Diem; Larsson, Anders; Feldreich, Tobias Rudholm; Nielsen, Nynne; Eklund, Aron C.; Holm, Jacob B.; Nielsen, H. Bjorn; Bergstrom, Goran; Smith, J. Gustav; Malinowski, Andrei; Engstrom, Gunnar; Orho-Melander, Marju; Fall, Tove; Arnlov, Johan	Identification of Gut Microbiome Signatures and Metabolites Associated With Albuminuria in Type 2 Diabetes	JOURNAL OF CLINICAL ENDOCRINOLOGY & METABOLISM (DOI: 10.1210/clinem/dga f453)	5.1	DENTISTRY, ORAL SURGERY & MEDICINE	36/193
22	Lo, Hon Lok ; Huang, Yao-Hui; Lin, Yu- Chuan; Li, Wen-Wei; Wu, Shun Cheng; Chou, Pei-Hsi ; Lu, Cheng-Chang	Effect of human adipose stem cell-derived mitochondrial transplantation on the activity of chronically injured anterior cruciate ligament cells	BONE & JOINT RESEARCH v.14 n.9 (DOI: 10.1302/2046- 3758.149.BJR-2025- 0186)	5.1	CELL & TISSUE ENGINEERING	6/32
					ORTHOPEDICS	6/140
25	Lin, Tang-Yu; Chen, Kuei-Min ; Belcastro, Frank; Chen, Yao-Mei	Effectiveness of a multimodal information technology-based hand hygiene strategies on reducing healthcare-associated infections in nursing homes: A cluster-randomized controlled trial	NURSE EDUCATION IN PRACTICE v.88 文 獻號碼:104534	4	NURSING in SCIE edition	6/193
					NURSING in SSCI edition	6/193

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26	Chang, Li-Chun; Huang, Chun-Hsia; Yu, Hsing-Yi; Hung, Li-Ling; Lin, Hui-Ling; Liao, Li-Ling ; Lai, I-Ju	Enhancing Work Efficiency With Generative Artificial Intelligence: Experience and Training Insights From School Nurses Through Focus Groups and Surveys	INTERNATIONAL NURSING REVIEW v.72 n.3 文獻號碼:e70076	3.7	NURSING in SCIE edition	12/193
					NURSING in SSCI edition	12/193

- 1. 發表期刊影響指數參考 JCR 2024 年版。
- 2. 出版日期：2025 年 09 月 01 日至 2025 年 09 月 30 日。