




# 壹、林口長庚醫院2025年八月份SCI頂尖論文榜



- 1、論文出版期間：2025/8/1~2025/8/31期間SCIE資料庫所收錄的文獻(文章形式以「article」及「review」為主)。  
 ※資料庫論文發表後，約需1個半至2個月的時間才會被SCI資料庫收錄。若論文已出版，但尚未被資料庫收錄之頂尖論文將公告於下期榜單中。
- 2、SCI頂尖論文選錄標準：發表論文之投稿期刊為Journal Citation Reports (JCR)該學科主題依影響係數(Impact Factor)排名前**5%**，共**12**篇。
- 3、Journal Citation Report 之Impact Factor(簡稱IF)為**2024**年版。
- 4、本院以第一作者或指導作者發表之論文，皆以綠色底色標示，共**3**篇。
- 5、文章編號依刊名字母排列。

公告日期：2025年9月10日

項目	出處	期刊IF值	百分比排名	主題	篇名	作者及發表論文單位
1	ACS SENSORS Volume 10 Issue 8 Page 6020-6028 Indexed 2025-08-14	9.1	4.71%	Chemistry, Multidisciplinary; Chemistry, Analytical; Nanoscience & Nanotechnology	High-Selectivity Nonenzymatic Creatinine Sensor Using Electrografted Ionic Liquid and Nafion for Reliable Clinical Diagnostics	[Kao, Fu-Cheng] Dept Orthopaed Surg

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2	ADVANCED MATERIALS DOI 10.1002/adma.2025116 62 Early Access AUG 2025	26.8	2.47%	Chemistry, Multidisciplinary; Chemistry, Physical; Nanoscience & Nanotechnology; Materials Science, Multidisciplinary; Physics, Applied; Physics, Condensed Matter	Dynamic Confinement and High- Entropy Catalytic Synergy Engineering in Hollow Nano-Metal- Organic Frameworks	[Chen, Hsiao-Chien] Kidney Res Ctr, Dept Nephrol
3	ADVANCED MATERIALS DOI 10.1002/adma.2025140 35 Early Access AUG 2025	26.8	2.47%	Chemistry, Multidisciplinary; Chemistry, Physical; Nanoscience & Nanotechnology; Materials Science, Multidisciplinary; Physics, Applied; Physics, Condensed Matter	Heteroatom-Modulated Asymmetric Cobalt Single-Atom Catalysts on MOF-Derived Carbon Enabling Durable Zinc-Iodine Batteries	[Chen, Hsiao-Chien] Ctr Reliabil Sci & Technol, Kidney Res Ctr, Dept Nephro
4	BIOSENSORS & BIOELECTRONICS Volume 288 Article Number 117796 Indexed 2025-08-09	10.5	3.53%	Biophysics; Biotechnology & Applied Microbiology; Chemistry, Analytical; Electrochemistry; Nanoscience & Nanotechnology	RNA aptamer-packaged virus-like particles for label-free, rapid, and on-site fluorescence detection of malachite green in aquatic products	[Chen, Ying-Tzu] Dept Neurosurg

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5	BRITISH JOURNAL OF DERMATOLOGY DOI 10.1093/bjd/ljaf238 Early Access AUG 2025	9.6	4.41%	Dermatology	Atopic dermatitis epidemiological research methodology: a global scoping review	[Chen, Hsuan-Chi; Lai, Chien-Cheng; Chi, Ching-Chi] Dept Dermatol
6	CANCER DISCOVERY Volume 15 Issue 8 Page 1676-1696 Indexed 2025-08-24	33.3	4.17%	Oncology	PLT012, a Humanized CD36-Blocking Antibody, Is Effective for Unleashing Antitumor Immunity Against Liver Cancer and Liver Metastasis	[Chen, Tse-Yu; Hsieh, Rodney Cheng-En] Canc Genome Res Ctr, Dept Med Imaging & Radiol Sci, Canc Genome Res Ctr, Dept Radiat Oncol
7	CHEMICAL ENGINEERING JOURNAL Volume 520 Article Number 165771 Indexed 2025-08-05	13.2	4.96%	Engineering, Environmental; Engineering, Chemical	Constructing an ultrasensitive electrochemical sensor based on N, S-codoped graphene quantum dots decorated Au-nanostar for MCF-7 breast cancer diagnostic	[ <b>Nguyen, Thi Kim Anh</b> <sup>1</sup> ; Huang, Yi-Hui; 謝佳訓  Dept Internal Med, Div Hematol Oncol
8	EUROPEAN JOURNAL OF VASCULAR AND ENDOVASCULAR SURGERY Volume 70 Issue 1 Page 79-89 Indexed 2025-08-05	6.8	4.23%	Surgery; Peripheral Vascular Disease	Outcomes after Paclitaxel Coated Device Use in Patients with Peripheral Artery Disease: A Nationwide Population Based Study	[Chen, Chun-Chi] Dept Internal Med, Div Cardiol

項目	出處	期刊 IF值	百分比 排名	主題	篇名	作者及發表論文單位
9	NPJ DIGITAL MEDICINE Volume 8 Issue 1 Article Number 481 Indexed 2025-08-05	15.1	0.93%	Health Care Sciences & Services; Medical Informatics	Evaluation of performance of generative large language models for stroke care	[Liu, Chi-Hung] Stroke Ctr, Linkou Med Ctr, Dept Neurol
10	NPJ DIGITAL MEDICINE Volume 8 Issue 1 Article Number 518 Indexed 2025-08-26	15.1	0.93%	Health Care Sciences & Services; Medical Informatics	Comparative analysis of AI support levels in clinical interpretation of traumatic pelvic radiographs	[鄭有森 <sup>1</sup> ; Huang, Jen-Fu; Hsu, Chi-Po; Hsieh, Chi-Hsun; Fu, Chih-Yuan; 鄭啟桐  ; Liao, Chien-Hung] Dept Trauma & Emergency Surg [Chen, Huan-Wu] Dept Med Imaging & Intervent, Div Emergency & Crit Care Radiol
11	RADIOLOGY Volume 316 Issue 2 Article Number e243412 Indexed 2025-08-17	15.2	0.74%	Radiology, Nuclear Medicine & Medical Imaging	MRI-based Ovarian Lesion Classification via a Foundation Segmentation Model and Multimodal Analysis: A Multicenter Study	[許文麒 <sup>1</sup> ; Wu, Yu-Fu; Liu, Jhehong] Dept Med Imaging & Intervent [林吉晉  ] Dept Med Imaging & Intervent, Inst Radiol Res, Clin Metabol Core & Imaging Core Lab
12	RARE METALS DOI 10.1007/s12598- 025-03545-y Early Access AUG 2025	11	3.75%	Materials Science, Multidisciplinary; Metallurgy & Metallurgical Engineering	Coordination-etching fabrication of ZIF-67-derived nickel-cobalt layered double hydroxides for aqueous Ni- Zn batteries	[Chen, Hsiao-Chien] Ctr Reliabil Sci & Technol, Kidney Res Ctr, Dept Nephrol