



壹、林口長庚醫院2024年八月份SCI頂尖論文榜

1、論文出版期間：2024/8/1~2024/8/31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**8**篇。


3、Journal Citation Report 之Impact Factor(簡稱IF)為**2023**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**4**篇。

5、文章編號依刊名字母排列。

公告日期：2024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	BIOSENSORS & BIOELECTRONICS Volume 263 Article Number 116630 Published NOV 1 2024	10.7	3.49%	Biophysics;Biotechnology & Applied Microbiology; Chemistry, Analytical; Electrochemistry; Nanoscience & Nanotechnology	Engineering a NanoBiT biosensor for detecting angiotensin-converting enzyme-2 (hACE2) interaction with SARS-CoV-2 spike protein and screening the inhibitors to block hACE2 and spike interaction	[Lee, Che-Hsiung] Dept Plast & Reconstruct Surg
2	CHEMICAL ENGINEERING JOURNAL Volume 491 Article Number 151997	13.3	4.23%	Engineering, Environmental; Engineering, Chemical	Carbon-in-carbon: Hybrid carbonized nanomaterials with multifunctional activities for the treatment of endophthalmitis	[Ma, David Hui-Kang; 賴瑞陽✉] Dept Ophthalmol [張煥宗✉] Dept Gen Surg, Div Breast Surg

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
3	CHEMICAL ENGINEERING JOURNAL Volume 496 Article Number 153974 Published SEP 15 2024	13.3	4.23%	Engineering, Environmental; Engineering, Chemical	A systematic investigation of PVDF- HFP in perovskite solar cells for improved space mission reliability	[李坤穆  2

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
6	LANCET MICROBE Volume 5 Issue 8 Article Number 100852 Published AUG 2024	20.9	1.49%	Infectious Diseases; Microbiology	Effect of human H3N2 influenza virus reassortment on influenza incidence and severity during the 2017-18 influenza season in the USA: a retrospective observational genomic analysis	[Gong, Yu-Nong] Dept Lab Med.
7	LANCET Volume 404 Issue 10450 Page 353-363 Published JUL 27 2024	98.4	0.61%	Medicine, General & Internal	CD22-directed CART-cell therapy for large B-cell lymphomas progressing after CD19-directed CART-cell therapy: a dose- finding phase 1 study	[Su, Yi-Jiun] Div Hematol Oncol
8	PERIODONTOLOGY 2000 Early Access AUG 2024 DOI10.1111/prd.12601	17.5	1.10%	Dentistry, Oral Surgery & Medicine	Patient-reported outcome measures and health economics in regenerative periodontal therapy: A systematic review and meta-analysis	[Lin, Cho-Ying] Dept Periodont