



壹、林口長庚醫院2024年九月份SCI頂尖論文榜

1、論文出版期間：2024/9/1~2024/9/30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**15**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**6**篇。

5、文章編號依刊名字母排列。



公告日期：2024年10月9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	ADVANCED FUNCTIONAL MATERIALS DOI10.1002/adfm.202409491 Early Access AUG 2024	18.5	4.99%	Chemistry, Multidisciplinary; Chemistry, Physical; Nanoscience & Nanotechnology; Materials Science, Multidisciplinary; Physics, Applied; Physics, Condensed Matter	Sustained Antibiotic Release from Biodegradable Gelatin-Silica Hybrid for Orthopedic Infections	[胡志堅  <p>1</p>

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2	BIOLOGICAL PSYCHIATRY Volume 96 Issue 7 Page585-603 Published OCT 1 2024	9.6	3.90%	Neurosciences; Psychiatry	The Dynamic Interplay Between Puberty and Structural Brain Development as a Predictor of Mental Health Difficulties in Adolescence: A Systematic Review	[Chen, Pei Jung] Dept Psychiat
3	BMJ-BRITISH MEDICAL JOURNAL Volume 386 Article Number e078607 Published AUG 21 2024	93.6	1.82%	Medicine, General & Internal	Comparative oral monotherapy of psilocybin, lysergic acid diethylamide, 3,4- methylenedioxymethamphetamine, ayahuasca, and escitalopram for depressive symptoms: systematic review and Bayesian network meta- analysis	[Yu, Chia-Ling] Dept Pharm
4	BRITISH JOURNAL OF DERMATOLOGY DOI10.1093/bjd/ljae321 Early Access SEP 2024	11.0	4.35%	Dermatology	Recent progress in Stevens- Johnson syndrome/toxic epidermal necrolysis: diagnostic criteria, pathogenesis and treatment	[Chen, Chun-Bing; Chung, Wen-Hung] Drug Hypersensit Clin & Res Ctr, Dept Dermatol
5	CHEMICAL ENGINEERING JOURNAL Volume 497 Article Number 155001 Early Access AUG 2024	13.3	4.23%	Engineering, Environmental; Engineering, Chemical	A novel pH-responsive multi- component nanodelivery system with siRNA for plant disease management	[王永樑  2

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6	INTERNATIONAL JOURNAL OF SURGERY Volume 110 Issue 8 Page 4581-4587 Published AUG 2024	12.5	0.95%	Surgery	Evaluating the association between time to skin grafting for truncal burn patients and complications: a comparative cohort study using the National Trauma Data Bank	[傅志遠✉] Dept Trauma & Emergency Surg
7	INTERNATIONAL JOURNAL OF SURGERY Volume 110 Issue 8 Page 4598-4607 Published AUG 2024	12.5	0.95%	Surgery	Comparison of laparoscopic and open surgery for colorectal malignancy in obese patients: a propensity score-weighted cohort study	[許祐仁 ¹ ; You, Jeng-Fu; Liao, Chun-Kai; Tsai, Wen-Sy; 陳繹中✉] Div Colon & Rectal Surg
8	JAMA OPHTHALMOLOGY DOI10.1001/jamaophtha Imol.2024.3707 Early Access SEP 2024	7.8	4.84%	Ophthalmology	A Competition for the Diagnosis of Myopic Maculopathy by Artificial Intelligence Algorithms	[Wu, Wei-Chi] Dept Ophthalmol, Coll Med

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9	JOURNAL OF CLINICAL ONCOLOGY Volume 42 Issue 25 Published SEP 1 2024	42.1	2.48%	Oncology	Telisotuzumab Vedotin Monotherapy in Patients With Previously Treated c-Met Protein- Overexpressing Advanced Nonsquamous EGFR-Wildtype Non-Small Cell Lung Cancer in the Phase II LUMINOSITY Trial	[Kuo, Chih-Hsi] Linkou Chang Gung Mem Hosp
10	JOURNAL OF CLINICAL ONCOLOGY Volume 42 Issue 17_SUPPL Article Number LBA5 Published JUN 10 2024	42.1	2.48%	Oncology	ADRIATIC: Durvalumab (D) as consolidation treatment (tx) for patients (pts) with limited-stage small-cell lung cancer (LS-SCLC).	[Chang, John W. C.] Chang Gung Med
11	JOURNAL OF NEUROENGINEERING AND REHABILITATION Volume 21 Issue 1 Article Number 147 Published AUG 30 2024	5.2	4.41%	Engineering, Biomedical; Neurosciences; Rehabilitation	Pilot study of using transcranial temporal interfering theta-burst stimulation for modulating motor excitability in rat	[Hsieh, Tsung-Hsun] Neurosci Res Ctr
12	LANCET ONCOLOGY Volume 25 Issue 9 DOI10.1016/S1470- 2045(24)00380-2 Published SEP 2024	41.6	2.89%	Oncology	Trastuzumab deruxtecan in patients with HER2-positive advanced colorectal cancer (DESTINY- CRC02): primary results from a multicentre, randomised, phase 2 trial	[Hsu, Hung-Chih] Dept Internal Med, Div Hematol Oncol

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
13	NEW ENGLAND JOURNAL OF MEDICINE DOI10.1056/NEJMoa24 04873 Early Access SEP 2024	96.2	1.21%	Medicine, General & Internal	Durvalumab after Chemoradiotherapy in Limited- Stage Small-Cell Lung Cancer	[Chang, John Wen-Cheng] Chang Gung Med Fdn
14	NPJ CLEAN WATER Volume 7 Issue 1 Article Number 84 Published SEP 5 2024	10.4	2.02%	Engineering, Chemical; Environmental Sciences; Water Resources	Phosphate ester-linked carbonized polymer nanosheets to limit microbiological contamination in aquaculture water	[賴瑞陽 ] Dept Ophthalmol
15	PSYCHOLOGICAL MEDICINE DOI10.1017/S00332917 24001387 Early Access SEP 2024	5.9	4.58%	Psychology, Clinical; Psychiatry; Psychology	Improving social cognition following theta burst stimulation over the right inferior frontal gyrus in autism spectrum: an 8-week double-blind sham-controlled trial	[倪信章 ¹ ] Dept Psychiat [Hsieh, Meng-Ying] Department Pediat, Dept Pediat Neurol [Wu, Chen-Te] Dept Med Imaging & Intervent [Chen, Rou-Shayn] Dept Neurol