

壹、林口長庚醫院 SCI 優秀論文榜



長庚醫院
林口圖書館

1、論文出版期間：103/3/1~103/4/30 期間 SCIE 資料庫所收錄的文獻 (文章形式以「article」及「review」為主)。

※資料庫收錄論文的時間，與論文出版時間不盡相同，若論文已出版，但尚未被資料庫收錄，此優秀論文將公告於下期榜單中。



2、SCI 優秀論文選錄標準：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 10%，共 19 篇。






3、Journal Citation Report 之 Impact Factor(簡稱 IF)為 2012 年版。





4、本院以第一作者發表之論文，皆以綠色底色標示，共 7 篇。






5、文章編號依刊名字母排列。

公告日期：103 年 5 月 12 日

項目	論文出處	期刊 IF 值 (排名百分比)	主題	篇名	作者及發表論文單位
1	ACTA BIOMATERIALIA Volume: 10 Issue: 2 Pages: 722-731 Published: FEB 2014	5.093 (3.85%)	ENGINEERING, BIOMEDICAL; MATERIALS SCIENCE, BIOMATERIALS	Urethane dimethacrylate induces cytotoxicity and regulates cyclooxygenase-2, hemeoxygenase and carboxylesterase expression in human dental pulp cells	[陳朝寶] Dept Dent
2	APPLIED AND COMPUTATIONAL HARMONIC ANALYSIS Volume: 36 Issue: 2 Pages: 354-359 Published: MAR 2014	2.485 (2.02%)	MATHEMATICS, APPLIED; PHYSICS, MATHEMATICAL	Using synchrosqueezing transform to discover breathing dynamics from ECG signals	[詹益欣;葉勇信] Cardiovasc Dept, Div 1
3	BIOMATERIALS Volume: 35 Issue: 4 Pages: 1163-1175 Published: JAN 2014	7.604 (2.56%)	ENGINEERING, BIOMEDICAL; MATERIALS SCIENCE, BIOMATERIALS	An ectopic approach for engineering a vascularized tracheal substitute 	[曹中侃; Huang, Simon;鄭明輝] Dept Plast & Reconstruct Surg, Div Reconstruct Mic
4	BIOMATERIALS Volume: 35 Issue: 11 Pages: 3641-3649 Published: APR 2014	7.604 (2.56%)	ENGINEERING, BIOMEDICAL; MATERIALS SCIENCE, BIOMATERIALS	Treatment of chemotherapy-induced neutropenia in a rat model by using multiple daily doses of oral administration of G-CSF-containing nanoparticles 	[閻紫宸;林昆儒] Dept Nucl Med, Mol Imaging Ctr

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5	CANCER RESEARCH Volume: 74 Issue: 3 Pages: 751-764 Published: FEB 1 2014	8.65 (5.58%)	ONCOLOGY	miRNA-491-5p and GIT1 Serve as Modulators and Biomarkers for Oral Squamous Cell Carcinoma Invasion and Metastasis 	[閻紫宸] Nucl Med & Mol Imaging Ctr; [廖俊達] Head & Neck Oncol Grp
6	CLINICAL CANCER RESEARCH Volume: 20 Issue: 3 Pages: 644-657 Published: FEB 1 2014	7.837 (6.09%)	ONCOLOGY	Enhanced Cancer Radiotherapy through Immunosuppressive Stromal Cell Destruction in Tumors 	[楊皇煜] Chang Gung Mem Hosp (腎臟科)
7	EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING Volume: 41 Issue: 4 Pages: 714-722 Published: APR 2014	5.114 (6.67%)	RADIOLOGY, NUCLEAR MEDICINE & MEDICAL IMAGING	Increased brain amyloid deposition in patients with a lifetime history of major depression: evidenced on F-18-florbetapir (AV-45/Amyvid) positron emission tomography 	[吳冠毅;陳嘉祥;劉嘉逸] Dept Psychiat;[蕭穎聰;謝佳儒;閻紫宸;林昆儒] Dept Nucl Med, Mol Imaging Ctr; [衛優遊] Dept Radiol; [張啟仁;曾筱容] Biostat Ctr Clin Res
8	INTERNATIONAL JOURNAL OF NURSING STUDIES Volume: 51 Issue: 3 Pages: 390-399 Published: MAR 2014	2.075 (4.72%)	NURSING	Education and psychological support meet the supportive care needs of Taiwanese women three months after surgery for newly diagnosed breast cancer: A non-randomised quasi-experimental study 	[廖美南] Adm Ctr,Med Res Dept; [陳訓徽;陳敏夫] Dept Surg; [林永昌] Dept Internal Med, Div Hematol Oncol; [王昭慧] Dept Nursing
9	JOURNAL OF ANTIMICROBIAL CHEMOTHERAPY Volume: 69 Issue: 3 Pages: 628-631 Published: MAR 2014	5.338 (6.90%)	PHARMACOLOGY & PHARMACY;INFECTIOUS DISEASES; MICROBIOLOGY	KPC-2-encoding plasmids from Escherichia coli and Klebsiella pneumoniae in Taiwan 	[吳竹蘭] Dept Clin Pathol

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10	JOURNAL OF PATHOLOGY Volume: 232 Issue: 4 Pages: 473-481 Published: MAR 2014	7.585 (3.90%)	PATHOLOGY; ONCOLOGY	Frequent somatic mutations of the telomerase reverse transcriptase promoter in ovarian clear cell carcinoma but not in other major types of gynaecological malignancy 	[吳仁欽] Dept Pathol
11	JOURNAL OF THE AMERICAN ACADEMY OF DERMATOLOGY Volume: 70 Issue: 3 Pages: 539-548 Published: MAR 2014	4.906 (5.08%)	DERMATOLOGY	Generalized bullous fixed drug eruption is distinct from Stevens-Johnson syndrome/toxic epidermal necrolysis by immunohistopathological features 	[林政緯;鐘文宏] Drug Hypersensit Clin & Res Ctr, Dept Dermatol
12	NANOMEDICINE-NANOTECHNOLOGY BIOLOGY AND MEDICINE Volume: 10 Issue: 3 Pages: 553-560 Published: APR 2014	6.93 (9.09%)	MEDICINE, RESEARCH & EXPERIMENTAL; NANOSCIENCE & NANOTECHNOLOGY	Novel thermosensitive hydrogels based on methoxy polyethylene glycol-co-poly(lactic acid-co-aromatic anhydride) for cefazolin delivery 	[賴伯亮] Dept Orthoped Surg
13	NATURE COMMUNICATIONS Volume: 5 Article Number: 3147 Published: JAN 2014	10.015 (5.36%)	MULTIDISCIPLINARY SCIENCES	MafB promotes atherosclerosis by inhibiting foam-cell apoptosis	[高珮菡] Dept Dermatol
14	NUCLEIC ACIDS RESEARCH Volume: 42 Issue: 2 Pages: 999-1015 Published: JAN 2014	8.278 (9.31%)	BIOCHEMISTRY & MOLECULAR BIOLOGY	REST mediates androgen receptor actions on gene repression and predicts early recurrence of prostate cancer 	[馮思中] Dept Urol

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15	NUCLEIC ACIDS RESEARCH Volume: 42 Issue: 5 Pages: 2803-2819 Published: MAR 2014	8.278 (9.31%)	BIOCHEMISTRY & MOLECULAR BIOLOGY	Causal inference of gene regulation with subnetwork assembly from genetical genomics data 	[彭千華] Clin Res Ctr; [彭士齊;閻紫宸] Nucl Med & Mol Imaging Ctr; [廖俊達] Dept Otorhinolaryngol Head & Neck Surg
16	PLASTIC AND RECONSTRUCTIVE SURGERY Volume: 133 Issue: 3 Pages: 640-651 Published: MAR 2014	3.535 (6.53%)	SURGERY	Three- Dimensional Computed Tomography Reveals Different Donor-Site Deformities in Adult and Growing Microtia Patients Despite Total Subperichondrial Costal Cartilage Harvest and Donor- Site Reconstruction 	[陳潤堯] Dept Plast Surg, Div Craniofacial Surg, Craniofacial Res Ctr
17	PLOS PATHOGENS Volume: 10 Issue: 2 Article Number: e1003974 Published: FEB 2014	8.136 (5.71%)	PARASITOLOGY; VIROLOGY; MICROBIOLOGY	The Epstein-Barr Virus-Encoded MicroRNA MiR-BART9 Promotes Tumor Metastasis by Targeting E-Cadherin in Nasopharyngeal Carcinoma 	[張凱評] Dept Otolaryngol
18	SLEEP Volume: 37 Issue: 1 Pages: 71-76 Published: JAN 1 2014	5.1 (8.85%)	CLINICAL NEUROLOGY; NEUROSCIENCES	Treatment Outcomes of Adenotonsillectomy for Children with Obstructive Sleep Apnea: A Prospective Longitudinal Study 	[黃玉書] Dept Child Psychiat; [黃玉書;李立昂;林政輝] Sleep Ctr; [李立昂] Dept Otolaryngol; [林政輝] Dept Craniofacial Ctr
19	SLEEP Volume: 37 Issue: 1 Pages: 167-175 Published: JAN 1 2014	5.1 (8.85%)	CLINICAL NEUROLOGY; NEUROSCIENCES	Mapping Gray Matter Reductions in Obstructive Sleep Apnea: An Activation Likelihood Estimation Meta-Analysis 	[楊政達] Dept Thorac Med



貳、五大醫學中心 SCI 論文篇數排名

- 1、論文出版期間：103/1/1~103/4/30 期間 SCIE 資料庫所收錄的所有論文篇數(文章形式以「article」及「review」為主)
- 2、以下單位之論文發表篇數，皆指「醫院」部分發表之論文篇數。

排名	醫學中心名稱	論文總篇數
1	長庚體系醫院	318
2	台大醫院	305
3	榮總體系醫院	296
4	中國醫藥大學附設醫院	192
5	台北醫學大學附設醫院	173

※註：長庚體系醫院之論文總篇數已扣除四院區重複篇數，四院區發表篇數（含重複發表篇數）分別為
 (1) 林口院區：208 篇 (2) 高雄院區：103 篇 (3) 基隆院區：36 篇 (4) 嘉義院區：24 篇。

參、各院區及三大醫學中心 SCI 論文月平均值

1. 本院各院區月均量表

	102 年	月平均	103 年 1-4 月	月平均
林口(含台北)	929	77.4	208	52
高雄	425	35.4	103	25.8
基隆	156	13	36	9
嘉義	115	9.6	24	6
合計	1,429	119.1	318	79.5

2. 醫學中心月均量表

	102 年	月平均	103 年 1-4 月	月平均
長庚體系	1,429	119.1	318	79.5
台大醫院	1,249	104.1	305	76.2
榮總體系	1,319	109.9	296	74.5