

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：102/11/1~102/12/31 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 23 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 10 篇。

5、文章編號依刊名字母排列。

公告日期：103 年 1 月 13 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: 9 Issue: 11 Pages: 9012-9026 Published: NOV 2013	5.093 (5.13%)	ENGINEERING, BIOMEDICAL; MATERIALS SCIENCE, BIOMATERIALS	Preparation and characterization of gelatin/hyaluronic acid cryogels for adipose tissue engineering: In vitro and in vivo studies	[廖漢聰] Dept Plast & Reconstruct Surg
2	ADVANCED MATERIALS Volume: 25 Issue: 26 Pages: 3605-3611 Published: JUL 12 2013	14.829 (2.24%)	CHEMISTRY, PHYSICAL;PHYSICS, APPLIED; MATERIALS SCIENCE, MULTIDISCIPLINARY; CHEMISTRY, ULTIDISCIPLINARY NANOSCIENCE & NANOTECHNOLOGY; PHYSICS, CONDENSED MATTER	Non-Invasive Synergistic Treatment of Brain Tumors by Targeted Chemotherapeutic Delivery and Amplified Focused Ultrasound-Hyperthermia Using Magnetic Nanographene Oxide	[林昆儒;閻紫宸] Anim Mol Imaging Ctr, Dept Nucl Med ; [黃瓊瑩;徐鵬偉;陳品元;黃盈誠;盧郁仁;馮麗瑛;魏國珍] Dept Neurosurg
3	Biomaterials Volume: 34 Issue: 37 Pages: 9401-9412 Published: DEC 2013	7.604 (3.70%)	MATERIALS SCIENCE, BIOMATERIALS; ENGINEERING, BIOMEDICAL	The use of ASCs engineered to express BMP2 or TGF-beta 3 within scaffold constructs to promote calvarial bone repair	[張毓翰] Dept Orthopaed ; [林昆儒;閻紫宸] Dept Nucl Med, Mol Imaging

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4	Biomaterials Volume: 34 Issue: 37 Pages: 9441-9450 Published: DEC 2013	7.604 (3.70%)	MATERIALS SCIENCE, BIOMATERIALS; ENGINEERING, BIOMEDICAL	Hypoxia-induced therapeutic neovascularization in a mouse model of an ischemic limb using cell aggregates composed of HUVECs and cbMSCs 	[林昆儒] Dept Nucl Med, Mol Imaging Ctr
5	Biomedical Optics Express Volume: 4 Issue: 11 Pages: 2362-2375 Published: NOV 1 2013	3.176 (7.59%)	OPTICS; RADIOLOGY, NUCLEAR MEDICINE & MEDICAL IMAGING; BIOCHEMICAL RESEARCH METHODS	Monitoring of wound healing process of human skin after fractional laser treatments with optical coherence tomography 	[楊志勛] Dept Dermatol ; [沈素琴] Dept Ophthalmol
6	BLOOD Volume: 122 Issue: 18 Pages: 3169-3177 Published: OCT 31 2013	9.060 (4.48%)	HEMATOLOGY	BCOR and BCORL1 mutations in myelodysplastic syndromes and related disorders 	[施麗雲] Dept Internal Med, Div Hematol Oncol
7	Cancer Nursing Volume: 36 Issue: 6 Pages: E17-E24 Published: NOV-DEC 2013	1.824 (7.77%)	NURSING;ONCOLOGY	Change and Predictors of Social Support in Caregivers of Newly Diagnosed Oral Cavity Cancer Patients During the First 3 Months After Discharge 	[洪秀琴;蔡美菊;陳淑卿;陳怡如;劉仁鳳] Dept Nursing; [陳淑卿;廖俊達;陳怡如] Dept Head & Neck Oncol Grp
8	Cochrane Database of Systematic Reviews Issue: 7 Article Number: CD009894 Published: 2013	5.703 (7.28%)	MEDICINE, GENERAL & INTERNAL	Low molecular weight heparin for prevention of microvascular occlusion in digital replantation 	[陳怡傑] Dept Plast & Reconstruct Sur

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9	DISEASE MODELS & MECHANISMS Volume: 6 Issue: 5 Pages: 1113-1122 Published: SEP 2013	4.959 (7.79%)	PATHOLOGY; CELL BIOLOGY	Origin of fundus hyperautofluorescent spots and their role in retinal degeneration in a mouse model of Goldmann-Favre syndrome 	[王南凱;賴旗俊;葉龍坤] Dept Ophthalmol
10	FIXED POINT THEORY AND APPLICATIONS Article Number: 313 Published: NOV 25 2013	1.866 (3.38%)	MATHEMATICS; MATHEMATICS, APPLIED	Hybrid viscosity CQ method for finding a common solution of a variational inequality, a general system of variational inequalities, and a fixed point problem 	[古思明] Div Med Res
11	HEPATOLOGY Volume: 58 Issue: 6 Pages: 1888-1896 Published: DEC 2013	12.003 (2.70%)	GASTROENTEROLOGY & HEPATOLOGY	Off-Therapy Durability of Response to Entecavir Therapy in Hepatitis B e Antigen-Negative Chronic Hepatitis B Patients 	[鄭文睿;沈一嫻;陳益程;許朝偉;朱嘉明;廖運範] Liver Res Unit
12	JACC-CARDIOVASCULAR IMAGING Volume: 6 Issue: 10 Pages: 1025-1035 Published: OCT 2013	6.164 (3.33%)	RADIOLOGY, NUCLEAR MEDICINE & MEDICAL IMAGING; CARDIAC & CARDIOVASCULAR SYSTEMS	Prognostic Value of LA Volumes Assessed by Transthoracic 3D Echocardiography Comparison With 2D Echocardiography 	[林芬瓊] Dept Sect Cardiol 2
13	JOURNAL OF CONTROLLED RELEASE Volume: 172 Issue: 2 Pages: 419-425 Published: DEC 10 2013	7.633 (3.85%)	PHARMACOLOGY & PHARMACY; CHEMISTRY, MULTIDISCIPLINARY	Intramuscular delivery of 3D aggregates of HUVECs and cbMSCs for cellular cardiomyoplasty in rats with myocardial infarction 	[林昆儒] Dept Nucl Med, Mol Imaging Ctr

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14	JOURNAL OF CONTROLLED RELEASE Volume: 172 Issue: 2 Pages: 513-522 Published: DEC 10 2013	7.633 (3.85%)	PHARMACOLOGY & PHARMACY; CHEMISTRY, MULTIDISCIPLINARY	Noninvasive imaging oral absorption of insulin delivered by nanoparticles and its stimulated glucose utilization in controlling postprandial hyperglycemia during OGTT in diabetic rats 	[林昆儒;閻紫宸] Dept Nucl Med, Mol Imaging Ctr; [莊峻鍾] Div Endocrinol & Metab
15	JOURNAL OF ENDODONTICS Volume: 39 Issue: 10 Pages: 1272-1277 Published: OCT 2013	2.929 (9.76%)	DENTISTRY, ORAL SURGERY & MEDICINE	Growth and Differentiation Factor-5 Regulates the Growth and Differentiation of Human Dental Pulp Cells 	[陳朝寶] Dept Dent
16	JOURNAL OF EXPERIMENTAL MEDICINE Volume: 210 Issue: 12 Pages: 2693-2706 Published: NOV 18 2013	13.214 (2.48%)	MEDICINE, RESEARCH & EXPERIMENTAL; IMMUNOLOGY	Extracellular adenosine regulates naive T cell development and peripheral maintenance 	[戴元基] Grad Inst Clin Med Sci (神經麻醉科)
17	JOURNAL OF INFECTIOUS DISEASES Volume: 208 Issue: 7 Pages: 1071-1080 Published: OCT 1 2013	5.848 (7.25%)	INFECTIOUS DISEASES; MICROBIOLOGY; IMMUNOLOGY	Obesity and Human Papillomavirus Infection in Perimenopausal Women 	[劉素旬] Dept Family Med
18	JOURNAL OF INFECTIOUS DISEASES Volume: 208 Issue: 9 Pages: 1404-1415 Published: NOV 1 2013	5.848 (7.25%)	INFECTIOUS DISEASES; MICROBIOLOGY; IMMUNOLOGY	Menstrual Cycle and Detectable Human Papillomavirus in Reproductive-age Women: A Time Series Study 	[劉素旬] Dept Family Med

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19	JOURNAL OF INFECTIOUS DISEASES Volume: 208 Issue: 12 Pages: 1968-1978 Published: DEC 15 2013	5.848 (7.25%)	INFECTIOUS DISEASES; MICROBIOLOGY; IMMUNOLOGY	Clinicopathologic Analysis of Coxsackievirus A6 New Variant Induced Widespread Mucocutaneous Bullous Reactions Mimicking Severe Cutaneous Adverse Reactions 	[鐘文宏;張菁芬;楊志勛;何信君;林政緯;盧俊璋] Drug Hypersensit Clin & Res Ctr, Dept Dermatol ; [林奏延;黃玉成] Dept Pediat ; [柯毓賢] Cardiovasc Div 1
20	PEDIATRIC INFECTIOUS DISEASE JOURNAL Volume: 32 Issue: 12 Pages: 1335-1339 Published: DEC 2013	3.569 (4.96%)	PEDIATRICS; INFECTIOUS DISEASES ; IMMUNOLOGY	Severe Viral Gastroenteritis in Children After Suboptimal Rotavirus Immunization in Taiwan 	[陳世彥;趙舜卿;賴明璋;陳建彰;黃文玲] Div Pediat Gastroenterol; [陳奇良;邱政洵] Mol Infect Dis Res Ctr; [李御賢] Genom Med Res Core Lab, Dept Lab Med
21	PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA Volume: 110 Issue: 42 Pages: 17107-17112 Published: OCT 15 2013	9.737 (7.14%)	MULTIDISCIPLINARY SCIENCES	Spatial and temporal codes mediate the tactile perception of natural textures 	[鄭如艾] Dept Phys Med & Rehabil
22	RESUSCITATION Volume: 84 Issue: 10 Pages: 1365-1370 Published: OCT 2013	4.104 (8.33%)	EMERGENCY MEDICINE; CRITICAL CARE MEDICINE	Pulmonary embolectomy in high-risk acute pulmonary embolism: The effectiveness of a comprehensive therapeutic algorithm including extracorporeal life support 	[武孟餘;鄭元熙;張育生;林萍章] Dept Cardiovasc Surg; [劉原彰] Dept Med Imaging & Intervent
23	SURGICAL ENDOSCOPY AND OTHER INTERVENTIONAL TECHNIQUES Volume: 27 Issue: 11 Pages: 4044-4048 Published: NOV 2013	3.427 (8.08%)	SURGERY	Revisional surgery after failed adjustable gastric banding: institutional experience with 90 consecutive cases 	[劉耿豪] Dept Surg

貳、五大醫學中心 SCI 論文篇數排名

1、論文出版期間：102/1/1~102/12/31 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	1,263
2	榮總體系醫院	1,181
3	台大醫院	1,121
4	中國醫藥大學附設醫院	615
5	台北醫學大學附設醫院	502

※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：810 篇 (2) 高雄院區：379 篇 (3) 基隆院區：132 篇 (4) 嘉義院區：92 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

	101 年	月平均	102 年 1-12 月	月平均
林口(含台北)	867	72.3	810	67.5
高雄	450	37.5	379	31.6
基隆	139	11.6	132	11
嘉義	110	9.2	92	7.7
合計	1,372	114.3	1,263	105.3

2. 醫學中心月均量表

	101 年	月平均	102 年 1-12 月	月平均
長庚體系	1,372	114.3	1,263	105.3
榮總體系	1,344	112	1,181	98.4
台大醫院	1,145	95.4	1,121	93.4