


書、林口長庚醫院 SCI 優秀論中榜











長庚醫院
林口圖書館






- 1、論文出版期間：2012/3/1~2012/4/30 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%。
- 3、Journal Citation Report 之 Impact Factor(簡稱 IF)為 2010 年版。
- 4、本院以第一作者發表之論文，皆以綠色底色標示。
- 5、文章編號依刊名字母排列。

公告日期：2012 年 5 月 14 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	ACS NANO Volume: 6 Issue: 2 Pages: 1795-1805 Published: FEB 2012	9.855 (4.00%)	Chemistry, Multidisciplinary; Chemistry, Physical; Nanoscience & Nanotechnology; Materials Science,	Cooperative Dual-Activity Targeted Nanomedicine for Specific and Effective Prostate Cancer Therapy	[莊正鏗;吳珮儀;張英勛;莊恒彰;虞凱傑;馮思 中] Dept Urol
2	ACTA BIOMATERIALIA Volume: 8 Issue: 3 Pages: 1380-1387 Published: MAR 2012	4.822 (4.29%)	Engineering, Biomedical; Materials Science, Biomaterials	Carboxylesterase expression in human dental pulp cells: Role in regulation of BisGMA-induced prostanoid production and cytotoxicity	[陳朝寶] Dept Dent
3	AGING CELL Volume: 11 Issue: 1 Pages: 93-103 Published: FEB 2012	7.148 (4.44%)	Cell Biology; Geriatrics & Gerontology	Reduced neuronal expression of ribose-5-phosphate isomerase enhances tolerance to oxidative stress, extends lifespan, and attenuates polyglutamine toxicity in Drosophila	[王朝永] Sect Cardiol 2, Dept Internal Med
4	AMERICAN JOURNAL OF OPHTHALMOLOGY Volume: 153 Issue: 4 Pages: 669-677 Published: APR 2012	4.293 (5.36%)	Ophthalmology	Classification of Early Dry-Type Myopic Maculopathy with Macular Choroidal Thickness 	[王南凱;賴旗俊;朱學彥;陳彥伯;陳冠任;吳為 吉;葉龍坤;陳墩祿] Dept Ophthalmol




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5	AMERICAN JOURNAL OF RESPIRATORY AND CRITICAL CARE MEDICINE Volume: 185 Issue: 5 Pages: 498-507 Published: MAR 1 2012	10.191 (2.17%)	Critical Care Medicine; Respiratory System	Platelet Activation, P-Selectin, and Eosinophil beta(1)-Integrin Activation in Asthma 	[韓仕聰] Chang Gung Mem Hosp(急診醫學 科)
6	ANNALS OF SURGICAL ONCOLOGY Volume: 19 Issue: 4 Pages: 1122-1128 Published: APR 2012	4.182 (4.26%)	Oncology; Surgery	Favorable Outcome of Secondary Axillary Dissection in Breast Cancer Patients with Axillary Nodal Relapse 	[沈士哲;廖健宏;羅永豐;蔡秀佩;郭玟伶;游啟 昌;趙子傑;陳敏夫;陳訓徹] Dept Gen Surg, Div Breast Surg; [張獻崑;林永昌;沈雯琪] Div Med Oncol; [翁世樺;李麗玉;薛綏] Dept Pathol; [黃意婷] Dept Radiat Oncol.
7	ANNALS OF THORACIC SURGERY Volume: 93 Issue: 3 Pages: 770-775 Published: MAR 2012	3.558 (5.85%)	Cardiac & Cardiovascular Systems; Respiratory System; Surgery	Surgical Risk and Outcome of Repair Versus Replacement for Late Tricuspid Regurgitation in Redo Operation 	[陳紹緯;蔡峰鈞;蔡豐璋;趙盈凱;朱肇基;林萍 章] Dept Cardiothorac & Vasc Surg
8	BIOMATERIALS Volume: 33 Issue: 7 Pages: 2127-2136 Published: MAR 2012	7.882 (2.86%)	Engineering, Biomedical; Materials Science, Biomaterials	Vascularization and restoration of heart function in rat myocardial infarction using transplantation of human cbMSC/HUVEC core-shell bodies 	[王俊傑] Dept Med Imaging & Intervent; [林昆 儒] Dept Nucl Med; Mol Imaging Ct.
9	BIOMATERIALS Volume: 33 Issue: 9 Pages: 2801-2811 Published: MAR 2012	7.882 (2.86%)	Engineering, Biomedical; Materials Science, Biomaterials	Protease inhibition and absorption enhancement by functional nanoparticles for effective oral insulin delivery 	[林昆儒;閻紫宸] Dept Nucl Med; Mol Imaging Ctr

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10	BIOMATERIALS Volume: 33 Issue: 14 Pages: 3682-3692 Published: MAY 2012	7.882 (2.86%)	Engineering, Biomedical; Materials Science, Biomaterials	Augmented healing of critical-size calvarial defects by baculovirus-engineered MSCs that persistently express growth factors 	[張毓翰] Dept Orthopaed; [閻紫宸;林昆儒] Dept Nucl Med; Imaging Ctr
11	CANCER RESEARCH Volume: 72 Issue: 5 Pages: 1092-1102 Published: MAR 1 2012	8.234 (6.49%)	Oncology	Tumor-Derived Chemokine CCL5 Enhances TGF-beta-Mediated Killing of CD8(+) T Cells in Colon Cancer by T-Regulatory Cells 	[張力元;Mahalingam, Jayashri;陳天文;彭輝 閔;朱育儀;葉昭廷;林俊彥] Dept Hepatogastroenterol; [黃景泰;Dutta, Avijit] Dept Infect Dis; [江支銘] Colorectal Surg Sect, Dept Surg; [戴元基] Grad Inst Clin Med Sci
12	CANCER RESEARCH Volume: 72 Issue: 5 Pages: 1290-1300 Published: MAR 1 2012	8.234 (6.49%)	Oncology	Epithelial-Mesenchymal Transition Induced by TNF-alpha Requires NF-kappa B-Mediated Transcriptional Upregulation of Twist1 	[吳庭榕] Dept Gen Surg
13	CRITICAL CARE MEDICINE Volume: 40 Issue: 4 Pages: 1261-1268 Published: APR 2012	6.254 (8.69%)	Critical Care Medicine	Inhibition of vascular adenosine triphosphate-sensitive potassium channels by sympathetic tone during sepsis 	[詹逸凌] Dept Emergency
14	EMBO JOURNAL Volume: 31 Issue: 7 Pages: 1739-1751 Published: APR 4 2012	10.124 (5.24%)	Biochemistry & Molecular Biology; Cell Biology	Epigenetic silencing of myogenic gene program by Myb-binding protein 1a suppresses myogenesis	[王子豪] Dept Obstet & Gynecol, Genom Med Res Core Lab

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15	EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING Volume: 39 Issue: 4 Pages: 613-620 Published: APR 2012	5.036 (5.31%)	Radiology, Nuclear Medicine & Medical Imaging	Correlation of early-phase F-18-florbetapir (AV-45/Amyvid) PET images to FDG images: preliminary studies 	[蕭穎聰;謝佳儒;魏孝萍;閻紫宸;孔美萍;林昆儒] Dept Nucl Med;Mol Imaging Ctr; [黃錦章;徐文俊] Dept Neurol
16	EUROPEAN RESPIRATORY JOURNAL Volume: 39 Issue: 2 Pages: 378-384 Published: FEB 2012	5.922 (8.69%)	Respiratory System	Reference values of exhaled nitric oxide in healthy Asian children aged 5 to 18 years 	[姚宗杰;李文益;歐良修;陳力振;葉國偉;黃璟隆] Dept Pediat, Div Allergy Asthma & Rheumatol
17	HEPATOLOGY Volume: 55 Issue: 3 Pages: 910-920 Published: MAR 2012	10.885 (2.78%)	Gastroenterology & Hepatology	Dickkopf 4 positively regulated by the thyroid hormone receptor suppresses cell invasion in human hepatoma cells 	[葉昭廷] Liver Res Unit; [陳偉踐] Cardiovasc Div 1
18	HUMAN REPRODUCTION Volume: 27 Issue: 3 Pages: 795-804 Published: MAR 2012	4.357 (3.89%)	Obstetrics & Gynecology; Reproductive Biology	Gonadotrophin-releasing hormone antagonist induces apoptosis in human decidual stromal cells: effect on GADD45 alpha and MAPK signaling 	[吳憲銘;王馨世;宋永魁;黃泓淵;陳俊凱;李奇龍] Dept Obstet & Gynecol
19	JOURNAL OF ADOLESCENT HEALTH Volume: 50 Issue: 2 Pages: 187-194 Published: FEB 2012	3.116 (7.34%)	Psychology, Developmental; Public, Environmental & Occupational Health; Pediatrics	Four-Year Follow-up of the Immunogenicity and Safety of the HPV-16/18 AS04-Adjuvanted Vaccine When Administered to Adolescent Girls Aged 10-14 Years 	[林奏廷] Chang Gung Mem Hosp, Chang Gung Childrens Hosp (兒童感染科)

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20	JOURNAL OF APPLIED PHYSIOLOGY Volume: 112 Issue: 5 Pages: 883-891 Published: MAR 2012	4.232 (2.5%)	Physiology; Sport Sciences	Anti-apoptotic and pro-survival effects of exercise training on hypertensive hearts	[詹益聖] Dept Orthopaed Surg, Div Sports Med
21	JOURNAL OF INFECTIOUS DISEASES Volume: 205 Issue: 5 Pages: 745-756 Published: MAR 1 2012	6.288 (8.62%)	Immunology; Infectious Diseases; Microbiology	Effect of Influenza A Infection on Umbilical Cord Blood Natural Killer Function Regulation With Interleukin-15	[林思偕] Div Asthma Allergy & Rheumatol, Dept Pediat; [林奏延] Dept Pediat, Div Pediat Infect Dis; [李佩慈; 蕭秀珊] Hlth Res Div; [鄭博仁] Dept Obstet Gynecol
22	JOURNAL OF ORTHOPAEDIC RESEARCH Volume: 30 Issue: 5 Pages: 764-768 Published: MAY 2012	2.976 (8.19%)	Orthopedics	The effect of aging on migration, proliferation, and collagen expression of tenocytes in response to ciprofloxacin	[張翔寧; 蘇中慧; 陳柏旭; 柯沛志; 林妙穗; 蔡文鐘; 楊雲明] Dept Phys Med & Rehabil
23	LAB ON A CHIP Volume: 12 Issue: 6 Pages: 1164-1173 Published: 2012	6.26 (9.86%)	Biochemical Research Methods; Chemistry, Multidisciplinary; Nanoscience & Nanotechnology	The application of an optically switched dielectrophoretic (ODEP) force for the manipulation and assembly of cell-encapsulating alginate microbeads in a microfluidic perfusion cell culture system for bottom-up tissue engineering	[張毓翰] Dept Orthopaed Surg
24	LANCET NEUROLOGY Volume: 11 Issue: 4 Pages: 323-330 Published: APR 2012	21.659 (0.54%)	Clinical Neurology	Frequency of the C9orf72 hexanucleotide repeat expansion in patients with amyotrophic lateral sclerosis and frontotemporal dementia: a cross-sectional study	[陸清松; 葉篤學] Dept Neurol; Neurosci Res Ctr

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25	NATURE MEDICINE Volume: 18 Issue: 2 Pages: 274-280 Published: FEB 2012	25.43 (0.94%)	Biochemistry & Molecular Biology; Cell Biology; Medicine, Research & Experimental	Preexisting influenza-specific CD4(+) T cells correlate with disease protection against influenza challenge in humans 	[黃冠穎] Dept Paediat
26	NEUROLOGY Volume: 78 Issue: 14 Pages: 1051-1057 Published: APR 2012	8.017 (2.16%)	Clinical Neurology	Increased risk of stroke after spinal cord injury A nationwide 4-year follow-up cohort study 	[劉珍吟] Dept Ophthalmol
27	NEUROSURGERY Volume: 70 Issue: 3 Pages: 594-601 Published: MAR 2012	3.298 (9.57%)	Clinical Neurology; Surgery	The Incidence of Adjacent Segment Disease Requiring Surgery After Anterior Cervical Discectomy and Fusion: Estimation Using an 11-Year Comprehensive Nationwide Database in Taiwan 	[劉珍吟] Dept Ophthalmol
28	NURSING RESEARCH Volume: 61 Issue: 2 Pages: 133-139 Published: MAR-APR 2012	1.785 (4.49%)	Nursing	The Coping Experience of Taiwanese Male Donors in Living Donor Liver Transplantation 	[張嘉玲;蔡程惠] Dept Nursing; [李威震] Dept Gen Surg
29	ONCOGENE Volume: 31 Issue: 6 Pages: 764-775 Published: FEB 2012	7.414 (8.1%)	Biochemistry & Molecular Biology; Oncology; Cell Biology; Genetics & Heredit	Regulation of ovarian cancer progression by microRNA-187 through targeting Disabled homolog-2	[趙安琪;林巧韻;李御賢;魏沛慈;吳姿宜;王錦 榮;趙安祥;王子豪;賴瓊慧] Dept Obstet & Gynecol; [李御賢;王子豪] Genom Med Res Core Lab; [薛綏] Dept Clin Pathol

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30	OPHTHALMOLOGY Volume: 119 Issue: 3 Pages: 522-527 Published: MAR 2012	5.017 (3.57%)	Ophthalmology	Methicillin-Resistant Staphylococcus aureus Ocular Infection: A 10-Year Hospital-Based Study 	[蕭靜熹;莊智鈞;譚欣媛;馬惠康;林耕國] Dept Ophthalmol; [黃玉成] Dept Pediat, Div Pediat Infect Dis
31	ORAL ONCOLOGY Volume: 48 Issue: 4 Pages: 329-336 Published: APR 2012	2.871 (7.79%)	Oncology; Dentistry, Oral Surgery & Medicine	Neck dissection field and lymph node density predict prognosis in patients with oral cavity cancer and pathological node metastases treated with adjuvant therapy 	[廖俊達;黃祥富;陳一豪;康仲然] Dept Otorhinolaryngol & Head & Neck Surg; [廖俊達;薛純;李麗玉;林倩仔;范綱行;王宏銘;黃祥富;陳一豪;康仲然;吳樹鏗;曹中侃;黃于真;閻紫宸] Dept Head & Neck, Oncol Gr; [薛純;李麗玉] Dept Pathol; [林倩仔;范綱行] Dept Radiat Oncol; [王宏銘] Dept Med Oncol; [吳樹鏗] Dept Diagnost Radiol; [曹中侃] Dept Plast & Reconstruct Surg; [黃于真] Dept Oral & Maxillofacial Surg; [閻紫宸] Dept Nucl Med; Mol Imaging Ctr
32	PLOS NEGLECTED TROPICAL DISEASES Volume: 6 Issue: 2 Article Number: e1476 Published: FEB 2012	4.752 (5.26%)	Infectious Diseases; Parasitology; Tropical Medicine	Incidence Rates of Enterovirus 71 Infections in Young Children during a Nationwide Epidemic in Taiwan, 2008-09	[曹國倩] Dept Lab Med; [林奏延] Dept Pediat
33	TRANSPLANTATION Volume: 93 Issue: 6 Pages: 565-571 Published: MAR 27 2012	3.676 (6.38%)	Immunology; Surgery; Transplantation	The Ailing Gut: A Therapeutic Role for Bone Marrow Cells? 	[林蔚然] Dept Gastroenterol & Hepatol

貳、各大醫學中心 SCI 論文篇數排名



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- 1、論文出版期間：2012/1/1~2012/4/30 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	榮總體系醫院	392
2	長庚體系醫院	391
3	台大醫院	283
4	中國醫藥大學附設醫院	197
5	高雄醫學大學附設醫院	114

※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：238 篇 (2) 高雄院區：122 篇 (3) 基隆院區：40 篇 (4) 嘉義院區：32 篇。

參、各院區各大醫學中心 SCI 論文平均篇數

1. 本院各院區月均量表

	100 年	月平均	101 年 1-4 月	月平均
林口(含台北)	715	59.6	238	59.5
高雄	383	31.9	122	30.5
基隆	87	7.3	40	10
嘉義	103	8.6	32	8
合計	1,134	94.5	391	97.8

2. 醫學中心月均量表

	100 年	月平均	101 年 1-4 月	月平均
榮總體系	1,051	87.6	392	98
長庚體系	1,134	94.5	391	97.8
台大醫院	968	80.7	283	71