

# 壹、林口長庚醫院 SCI 優秀論文榜



1、論文出版期間：104/11/1~104/12/31 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 50 篇。






3、Journal Citation Report 之 Impact Factor(簡稱 IF)為 2014 年版。






4、本院以第一作者發表之論文，皆以綠色底色標示，共 20 篇。





5、文章編號依刊名字母排列。






公告日期：105 年 1 月 13 日







項目	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: 26 Pages: 225-235 Published: OCT 15 2015	6.025	3.95%	Engineering, Biomedical; Materials Science, Biomaterials	Dual functional core-sheath electrospun hyaluronic acid/polycaprolactone nanofibrous membranes embedded with silver nanoparticles for prevention of peritendinous adhesion	[陳志豪]Dept Plast & Reconstruct Surg
2	ALIMENTARY PHARMACOLOGY & THERAPEUTICS Volume: 42 Issue: 10 Pages: 1182-1191 Published: NOV 2015	5.727	5.49%	Gastroenterology & Hepatology; Pharmacology & Pharmacy	Clinical outcomes after interruption of entecavir therapy in HBeAg-negative chronic hepatitis B patients with compensated cirrhosis	[陳益程;鄭文睿;廖運範]Liver Res Unit
3	ANNALS OF THE RHEUMATIC DISEASES Volume: 74 Issue: 12 Pages: 2157-2164 Published: DEC 2015	10.377	3.23%	Rheumatology	Insights into the poor prognosis of allopurinol-induced severe cutaneous adverse reactions: the impact of renal insufficiency, high plasma levels of oxypurinol and granulysin	[鐘文宏;楊志勳]Drug Hypersensit Clin & Res Ctr, Dept Dermatol;[田亞中;阮國彰]Kidney Res Ctr, Dept Nephrol;[張啟仁;林育志]Biostat Ctr Clin Res
4	ANTIOXIDANTS & REDOX SIGNALING Volume: 23 Issue: 15 Pages: 1233-1245 Published: NOV 20 2015	7.407	7.81%	Biochemistry & Molecular Biology; Endocrinology & Metabolism	CCAAT-Enhancer-Binding Protein Homologous Protein Deficiency Attenuates Oxidative Stress and Renal Ischemia-Reperfusion Injury	[陳麗萍]Dept Dent







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5	BIOMATERIALS Volume: 73 Pages: 12-22 Published: DEC 2015	8.557	2.63%	Engineering, Biomedical; Materials Science, Biomaterials	Multimodality noninvasive imaging for assessing therapeutic effects of exogenously transplanted cell aggregates capable of angiogenesis on acute myocardial infarction 	[林昆儒]Dept Nucl Med; Ctr Adv Mol Imaging & Translat
6	BRITISH JOURNAL OF PHARMACOLOGY Volume: 172 Issue: 22 Pages: 5360-5376 Published: NOV 2015	4.842	9.41%	Pharmacology & Pharmacy	Mevastatin ameliorates sphingosine 1-phosphate-induced COX-2/PGE2-dependent cell migration via FoxO1 and CREB phosphorylation and translocation	[林志中;蕭立德]Dept Anaesthet, Chang
7	CANCER NURSING Volume: 38 Issue: 6 Pages: 475-483 Published: NOV-DEC 2015	1.966	6.31%	Oncology; Nursing	Transformation of Sexual Expression in Taiwanese Women After Treatment for Gynecological Cancer 	[黃寬仁]Dept Obstet & Gynecol
8	CIRCULATION Volume: 132 Issue: 15 Pages: 1377-1386 Published: OCT 13 2015	15.073	1.67%	Cardiac & Cardiovascular Systems; Peripheral Vascular Disease	Small-Conductance Calcium-Activated Potassium Current Is Activated During Hypokalemia and Masks Short-Term Cardiac Memory Induced by Ventricular Pacing 	[詹益欣;張伯丞]Div Cardiol, Dept Internal Med
9	CLINICAL CANCER RESEARCH Volume: 21 Issue: 20 Pages: 4652-4662 Published: OCT 15 2015	8.722	5.69%	Oncology	Mevalonate Pathway Antagonist Suppresses Formation of Serous Tubal Intraepithelial Carcinoma and Ovarian Carcinoma in Mouse Models 	[吳仁欽]Dept Pathol
10	CLINICAL MICROBIOLOGY AND INFECTION Volume: 21 Issue: 11 Article Number: 1018.e1 Published: NOV 2015	5.768	6.41%	Infectious Diseases; Microbiology	Clinical and molecular characteristics of bloodstream infections caused by Candida albicans in children from 2003 to 2011 	[徐任甫;朱世明;黃宣蓉;江明洲;傅仁輝] Dept Paediat, Div Paediat Neonatol [林立中;盧章智]Dept Lab Med [黃玉成]Dept Paediat, Div Paediat Infect Dis,







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11	DEVELOPMENT Volume: 142 Issue: 19 Pages: 3383-3393 Published: OCT 1 2015	6.462	9.76%	Developmental Biology	Wnt/beta-catenin signaling modulates corneal epithelium stratification via inhibition of Bmp4 during mouse development 	[葉龍坤]Dept Ophthalmol
12	DIABETES CARE Volume: 38 Issue: 12 Pages: 2241-2249 Published: DEC 2015	8.420	5.47%	Endocrinology & Metabolism	Efficacy and Safety of Once-Weekly Dulaglutide Versus Insulin Glargine in Patients With Type 2 Diabetes on Metformin and Glimepiride (AWARD-2) 	[孫瑞鴻]Chang Gung Mem Hosp(內分泌暨新陳代謝科)
13	GYNECOLOGIC ONCOLOGY Volume: 139 Issue: 2 Pages: 338-344 Published: NOV 2015	3.774	8.86%	Oncology; Obstetrics & Gynecology	Laminin CI expression by uterine carcinoma cells is associated with tumor progression 	[吳仁欽]Chang Gung Mem Hosp(解剖病理科)
14	HEAD AND NECK-JOURNAL FOR THE SCIENCES AND SPECIALTIES OF THE HEAD AND NECK Volume: 37 Issue: 10 Pages: 1448-1455 Published: OCT 2015	2.641	9.09%	Otorhinolaryngology; Surgery	Prognostic value of circulating tumor cells with podoplanin expression in patients with locally advanced or metastatic head and neck squamous cell carcinoma 	[謝佳訓;王宏銘] Dept Internal Med, Div Hematol Oncol
15	JOURNAL OF CLINICAL INVESTIGATION Volume: 125 Issue: 12 Pages: 4529-4543 Published: DEC 2015	13.262	2.44%	Medicine, Research & Experimental	PRMT1-mediated methylation of the EGF receptor regulates signaling and cetuximab response 	[枋岳甫]Dept Thorac Med

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16	JOURNAL OF NEUROENGINEERING AND REHABILITATION Volume: 12 Article Number: 96 Published: OCT 31 2015	2.740	9.38%	Engineering, Biomedical; Neurosciences; Rehabilitation	Effects of combining robot-assisted therapy with neuromuscular electrical stimulation on motor impairment, motor and daily function, and quality of life in patients with chronic stroke: a double-blinded randomized controlled trial 	[陳智光]Dept Phys Med & Rehabil
17	JOURNAL OF NEUROSCIENCE Volume: 35 Issue: 37 Pages: 12733-12752 Published: SEP 16 2015	6.344	9.92%	Neurosciences	A Single Bolus of Docosahexaenoic Acid Promotes Neuroplastic Changes in the Innervation of Spinal Cord Interneurons and Motor Neurons and Improves Functional Recovery after Spinal Cord Injury 	[劉偉昊]Dept Neurosurg
18	JOURNAL OF THE AMERICAN SOCIETY OF NEPHROLOGY Volume: 26 Issue: 12 Pages: 3072-3084 Published: DEC 2015	9.343	3.85%	Urology & Nephrology	Four-and-a-Half LIM Domains Protein 2 Is a Coactivator of Wnt Signaling in Diabetic Kidney Disease 	[褚柏顯]Dept Internal Med; Healthcare Ctr;Heart Failure Ctr
19	MEDICAL MYCOLOGY Volume: 53 Issue: 8 Pages: 828-836 Published: NOV 2015	2.335	8.27%	Infectious Diseases; Mycology; Veterinary Sciences	Molecular epidemiology of invasive Candida albicans at a tertiary hospital in northern Taiwan from 2003 to 2011	[林昕潔;盧章智]Dept Lab Med [孫培倫] Dept Dermatol
20	MEDICINE Volume: 94 Issue: 34 Article Number: UNSP e1385 Published: AUG 2015	5.723	9.68%	Medicine, General & Internal	The Preference for Anterior Approach Major Hepatectomy: Experience Over 3 Decades and a Propensity Score-Matching Analysis in Right Hepatectomy for Hepatocellular Carcinoma 	[詹昆明;王瑜肇;吳宗翰;李正方;吳庭榕;周 宏學;游明晉;李威震]Div Liver & Transplantat Surg, Dept Gen Surg, Coll Med







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21	MEDICINE Volume: 94 Issue: 34 Article Number: UNSP e1396 Published: AUG 2015	5.723	9.68%	Medicine, General & Internal	Effects of RAGE Gene Polymorphisms on the Risk and Progression of Hepatocellular Carcinoma 	[蘇仕奇]Drug Hypersensit Clin & Res Ctr, Dept Dermatol
22	MEDICINE Volume: 94 Issue: 34 Article Number: UNSP e1407 Published: AUG 2015	5.723	9.68%	Medicine, General & Internal	Correlation Between Tumor Regression Grade and Clinicopathological Parameters in Patients With Squamous Cell Carcinoma of the Esophagus Who Received Neoadjuvant Chemoradiotherapy 	[趙盈凱;劉永恆]Div Thorac Surg;[張鈞弼] Dept Radiol;[莊文郁;葉琦如] Dept Pathol [張獻崑] Div Hematol Oncol;[曾振淦] Dept Radiat Oncol
23	MODERN PATHOLOGY Volume: 28 Issue: 10 Pages: 1324-1335 Published: OCT 2015	6.187	6.58%	Pathology	NAB2-STAT6 fusion types account for clinicopathological variations in solitary fibrous tumors 	[陳澤卿;黃士強;容世明]Dept Anat Pathol
24	Nanomedicine-Nanotechnology Biology and Medicine Volume: 11 Issue: 6 Pages: 1321-1330 Published: AUG 2015	6.155	9.76%	Nanoscience & Nanotechnology; Medicine, Research & Experimental	Anti-PDGF receptor beta antibody-conjugated squarticles loaded with minoxidil for alopecia treatment by targeting hair follicles and dermal papilla cells 	[潘台龍]Dept Gastroenterol & Hepatol, Liver Res Ctr, Div Hepatol
25	NANOSCALE Volume: 7 Issue: 40 Pages: 16848-16859 Published: 2015	7.394	8.05%	Chemistry, Multidisciplinary; Nanoscience & Nanotechnology; Materials Science, Multidisciplinary; Physics, Applied	Synthesis of sub-nanosized Pt particles on mesoporous SBA-15 material and its application to the CO oxidation reaction	[陳澤卿]Dept Pathol
26	NATURE REVIEWS RHEUMATOLOGY Volume: 11 Issue: 11 Pages: 649-662 Published: NOV 2015	9.845	6.45%	Rheumatology	Global epidemiology of gout: prevalence, incidence and risk factors 	[郭昶甫]Div Rheumatol Allergy & Immunol

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27	NEUROPHARMACOLOGY Volume: 99 Pages: 308-317 Published: DEC 2015	5.106	7.84%	Neurosciences; Pharmacology & Pharmacy	T1-11 and JMF1907 ameliorate polyglutamine-expanded ataxin-3-induced neurodegeneration, transcriptional dysregulation and ataxic symptom in the SCA3 transgenic mouse 	[左安順]Dept Anesthesiol;[邱清旗;翁意 欣;葉篤學;王鴻利]Neurosci Res Ctr;[翁意 欣;葉篤學]Dept Neurol
28	ONCOTARGET Volume: 6 Issue: 26 Pages: 21979-21992 Published: SEP 8 2015	6.359	9.95%	Oncology; Cell Biology	Overexpressed tryptophanyl-tRNA synthetase, an angiostatic protein, enhances oral cancer cell invasiveness 	[張凱評]Dept Otolaryngol Head & Neck Surg;[薛純]Dept Pathol
29	ONCOTARGET Volume: 6 Issue: 26 Pages: 22949-22958 Published: SEP 8 2015	6.359	9.95%	Oncology; Cell Biology	Molecular analysis of ovarian mucinous carcinoma reveals different cell of origins 	[吳仁欽]Dept Pathol
30	ONCOTARGET Volume: 6 Issue: 27 Pages: 23342-23357 Published: SEP 15 2015	6.359	9.95%	Oncology; Cell Biology	Long non-coding RNA AOC4P suppresses hepatocellular carcinoma metastasis by enhancing vimentin degradation and inhibiting epithelial-mesenchymal transition 	[王東弘;陳瑩;謝宗翰;薛純;陳澤卿]Tissue Bank;[林詠詳;黃彥霖;薛純;陳澤卿]Dept Anat Pathol;[葉昭廷]Liver Res Ctr, Dept Hepatogastroenterol
31	ONCOTARGET Volume: 6 Issue: 27 Pages: 23594-23608 Published: SEP 15 2015	6.359	9.95%	Oncology; Cell Biology	Identification of SPHK1 as a therapeutic target and marker of poor prognosis in cholangiocarcinoma 	[鄭啟桐;葉大森;葉俊男]Dept Surg;[吳仁 欽;黃士強]Dept Pathol;[鍾宜秀]Ctr Adv Mol Imaging & Translat
32	ONCOTARGET Volume: 6 Issue: 27 Pages: 24119-24131 Published: SEP 15 2015	6.359	9.95%	Oncology; Cell Biology	DNMT1-dependent suppression of microRNA424 regulates tumor progression in human bladder cancer 	[張英勳]Dept Urol

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33	ONCOTARGET Volume: 6 Issue: 28 Pages: 25741-25754 Published: SEP 22 2015	6.359	9.95%	Oncology; Cell Biology	Antrodia cinnamomea alleviates cisplatin-induced hepatotoxicity and enhances chemo-sensitivity of line-1 lung carcinoma xenografted in BALB/cByJ mice 	[劉劍英;楊政達]Dept Thorac Med
34	ONCOTARGET Volume: 6 Issue: 29 Pages: 27065-27082 Published: SEP 29 2015	6.359	9.95%	Oncology; Cell Biology	Integrative transcriptomics-based identification of cryptic drivers of taxol-resistance genes in ovarian carcinoma cells: Analysis of the androgen receptor 	[張廷彰]Dept Obstet & Gynecol
35	ONCOTARGET Volume: 6 Issue: 31 Pages: 31323-31334 Published: OCT 13 2015	6.359	9.95%	Oncology; Cell Biology	Application of a patient-derived xenograft model in cytolytic viral activation therapy for nasopharyngeal carcinoma 	[徐正龍;郭永嘉;林棟樑;范禾青;林安琪;謝佳訓;王宏銘]Div Hematol Oncol, Dept Internal Med;[黃盈誠;李麗玉]Dept Pathol [黃盈誠]Div Neurol Surg, Dept Surg;[呂嘉偉]Dept Med Imaging & Intervent;[張凱評]Dept Otolaryngol Head & Neck Surg
36	ONCOTARGET Volume: 6 Issue: 32 Pages: 33217-33225 Published: OCT 20 2015	6.359	9.95%	Oncology; Cell Biology	High frequency of additional gene mutations in acute myeloid leukemia with MLL partial tandem duplication: DNMT3A mutation is associated with poor prognosis 	[高小雯;郭明宗;吳金和;鄧波;王博南;林棟樑;石昱書;林東輝;施麗雲]Dept Internal Med, Div Hematol Oncol
37	PLoS Neglected Tropical Diseases Volume: 9 Issue: 10 Article Number: e0004105 Published: OCT 2015	4.446	5.00%	Infectious Diseases; Parasitology; Tropical Medicine	Overlooked Risk for Chronic Kidney Disease after Leptospiral Infection: A Population-Based Survey and Epidemiological Cohort Evidence 	[楊皇煜;洪振傑;郭以鈞;陳永昌;葛依青;黃瓊增;周麗芳;田亞中;張明揚;許翔皓;楊智偉] Dept Nephrol, Kidney Res Ctr; [劉素旬]Dept Family Med
38	PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA Volume: 112 Issue: 42 Pages: 13075-13080 Published: OCT 20 2015	9.674	7.02%	Multidisciplinary Sciences	Targeting glutamine metabolism rescues mice from late-stage cerebral malaria 	[李正方]Chang Gung Transplantat Inst, Dept Liver & Transplantat Surg

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39	SCIENTIFIC REPORTS Volume: 5 Article Number: 15477 Published: OCT 22 2015	5.578	8.77%	Multidisciplinary Sciences	Neuromodulation accompanying focused ultrasound-induced blood-brain barrier opening 	[劉浩澧;林中英]Chang Gung Mem Hosp [賴欣怡;裴育晟]Dept Phys Med & Rehabil;[蔡宏杰]Dept Neurosurg
40	SCIENTIFIC REPORTS Volume: 5 Article Number: 15282 Published: OCT 26 2015	5.578	8.77%	Multidisciplinary Sciences	Hirsutella sinensis mycelium attenuates bleomycin-induced pulmonary inflammation and fibrosis in vivo 	[張國友]Dept Family Med
41	SCIENTIFIC REPORTS Volume: 5 Article Number: 15659 Published: OCT 23 2015	5.578	8.77%	Multidisciplinary Sciences	Apoptosis of tumor infiltrating effector TIM-3+CD8+T cells in colon cancer 	[康喬雯;張力元;Mahalingam, Jayashri;許 珍瑜;蘇琬婷;朱育儀;林俊彥]Dept Internal Med, Div Hepatogastroenterol; [Dutta, Avijit;黃景泰]Dept Med, Div Infect Dis; [林永昌]Div Hematooncol; [江支銘]Dept Surg, Colorectal Surg Sect
42	SCIENTIFIC REPORTS Volume: 5 Article Number: 15675 Published: OCT 28 2015	5.578	8.77%	Multidisciplinary Sciences	Fluorescence-Guided Probes of Aptamer-Targeted Gold Nanoparticles with Computed Tomography Imaging Accesses for in Vivo Tumor Resection 	[陳進勳]Div Colorectal Surg
43	SCIENTIFIC REPORTS Volume: 5 Article Number: 15843 Published: NOV 2 2015	5.578	8.77%	Multidisciplinary Sciences	Evolving pneumococcal serotypes and sequence types in relation to high antibiotic stress and conditional pneumococcal immunization 	[蘇玲慧;郭安靜;賈儒馨;李欣潔;吳竹蘭] Dept Lab Med;[蘇玲慧;邱政洵]Mol Infect Dis Res Ctr;[邱政洵]Dept Pediat
44	SCIENTIFIC REPORTS Volume: 5 Article Number: 16194 Published: NOV 5 2015	5.578	8.77%	Multidisciplinary Sciences	Prediction of Long-term Post-operative Testosterone Replacement Requirement Based on the Pre-operative Tumor Volume and Testosterone Level in Pituitary Macroadenoma 	[李丞騏;李石增;魏國珍;莊啟政]Dept Neurosurg;[白冰清]Radiat Oncol;[杜振 豐] Med Imaging & Intervent



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45	SCIENTIFIC REPORTS Volume: 5 Article Number: 16739 Published: NOV 16 2015	5.578	8.77%	Multidisciplinary Sciences	Optical coherence tomography-guided laser microsurgery for blood coagulation with continuous-wave laser diode 	[蔡孟燦]Chang Gung Mem Hosp Linkou [楊志勳] Dept Dermatol
46	SCIENTIFIC REPORTS Volume: 5 Article Number: 16968 Published: NOV 26 2015	5.578	8.77%	Multidisciplinary Sciences	Glucose Variability and beta-Cell Response by GLP-1 Analogue added-on CSII for Patients with Poorly Controlled Type 2 Diabetes 	[林嘉鴻;謝勝湖;孫瑞鴻;黃禹堯]Dept Internal Med, Div Endocrinol & Metab
47	SCIENTIFIC REPORTS Volume: 5 Article Number: 17863 Published: DEC 11 2015	5.578	8.77%	Multidisciplinary Sciences	HDR Brachytherapy Dose Distribution is Influenced by the Metal Material of the Applicator 	[蕭安成]Inst Radiol Res, Med Phys Res Ctr
48	SCIENTIFIC REPORTS Volume: 5 Article Number: 18188 Published: DEC 11 2015	5.578	8.77%	Multidisciplinary Sciences	Treatment of snoring with positional therapy in patients with positional obstructive sleep apnea syndrome 	[李立昂;方端仁;李學禹]Sleep Ctr, Dept Otorhinolaryngol Head & Neck Surg; [陳寧宏]Sleep Ctr, Dept Thorac Med; [黃瓊瑰]Dept Lab Med
49	SCIENTIFIC REPORTS Volume: 5 Article Number: 18204 Published: DEC 14 2015	5.578	8.77%	Multidisciplinary Sciences	Anti-inflammatory effects of Perilla frutescens in activated human neutrophils through two independent pathways: Src family kinases and Calcium 	[陳俊宇;宋偉哲;蔡永豐]Dept Anesthesiol
50	SCIENTIFIC REPORTS Volume: 5 Article Number: 18352 Published: DEC 16 2015	5.578	8.77%	Multidisciplinary Sciences	Development of a pneumatically driven active cover lid for multi-well microplates for use in perfusion three-dimensional cell culture 	[張毓翰]Dept Orthopaed Surg

## 貳、五大醫學中心 SCI 論文篇數排名



- 1、論文出版期間：104/1/1~104/12/31 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	1,351
2	榮總體系醫院	1,258
3	台大醫院	1,172
4	中國醫藥大學附設醫院	829
5	台北醫學大學附設醫院	612

※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：880 篇 (2) 高雄院區：389 篇 (3) 嘉義院區：175 篇 (4) 基隆院區：153 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

	103 年	月平均	104 年	月平均
林口(含台北)	951	79.3	880	73.3
高雄	476	39.7	389	32.4
基隆	158	13.2	153	12.8
嘉義	120	10.0	175	14.6
合計	1,463	121.9	1,351	112.6

2. 醫學中心月均量表

	103 年	月平均	104 年	月平均
長庚體系	1,463	121.9	1,351	112.6
榮總體系	1,347	112.2	1,258	104.8
台大醫院	1,258	104.8	1,172	97.7