

壹、林口長庚醫院 SCI 優秀論文榜



1、論文出版期間：105/1/1~105/4/30 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 32 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 15 篇。






5、文章編號依刊名字母排列。





公告日期：105 年 5 月 11 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: 31 Pages: 144-155 Published: FEB 2016	6.025	3.95%	Engineering, Biomedical; Materials Science, Biomaterials	Preservation of human limbal epithelial progenitor cells on carbodiimide cross-linked amniotic membrane via integrin-linked kinase-mediated Wnt activation	[馬惠康;陳宏吉;葉龍坤;薛詒仁] Dept Ophthalmol, Limbal Stem Cell Lab; [[馬惠康;陳宏吉;賴瑞陽;薛詒仁]Ctr Tissue Engn; [賴瓊慧] Dept Obstet & Gynecol
2	ANNALS OF THORACIC SURGERY Volume: 101 Issue: 4 Pages: 1346-1353 Published: APR 2016	3.849	8.12%	Cardiac & Cardiovascular Systems; Respiratory System; Surgery	Adjuvant Chemotherapy Improves the Probability of Freedom From Recurrence in Patients With Resected Stage IB Lung Adenocarcinoma	[鄭文睿] Dept Internal Med
3	BIOSENSORS & BIOELECTRONICS Volume: 79 Pages: 63-70 Published: MAY 15 2016	6.409	3.57%	Biophysics; Biotechnology & Applied Microbiology; Chemistry, Analytical; Electrochemistry; Nanoscience & Nanotechnology	Programming a nonvolatile memory-like sensor for KRAS gene sensing and signal enhancement	[羅志宏;黃燦龍]Dept Gen Surg; [顏宗海] Dept Nephrol;Div Clin Toxicol
4	CLINICAL CANCER RESEARCH Volume: 22 Issue: 7 Pages: 1800-1812 Published: APR 1 2016	8.722	5.69%	Oncology	Severe Hepatitis Promotes Hepatocellular Carcinoma Recurrence via NF-kappa B Pathway-Mediated Epithelial-Mesenchymal Transition after Resection	[吳庭榕;李威震] Div Liver & Transplantat Surg,Dept Gen Surg; [陳澤卿]Dept Pathol;[葉昭廷]Dept Hepatogastroenterol, Liver Res Ctr



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
5	EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING Volume: 43 Issue: 4 Pages: 663-674 Published: APR 2016	5.383	5.60%	Radiology, Nuclear Medicine & Medical Imaging	F-18-FDG PET in small-cell cervical cancer: a prospective study with long-term follow-up 	[陳敏煜;周宏學;陳兆瑜;賴瓊慧;張廷彰]Div Gynecol Oncol, Dept Obstet & Gynecol; [劉豐源;閻紫宸]Dept Nucl Med; [林吉晉]Dept Med Imaging & Intervent; [楊嵐燕;潘裕賓]Clin Trial Ctr, Biostat Unit; [容世明;吳仁欽]Dept Pathol; [黃意婷;蔡介生]Dept Radiat Oncol; [陳敏煜;周宏學;劉豐源;陳兆瑜;林吉晉;楊嵐燕;容世明;吳仁欽;黃意婷;蔡介生;閻紫宸;賴瓊慧;張廷彰]Gynecol Canc Res Ctr
6	EXPERT OPINION ON THERAPEUTIC TARGETS Volume: 20 Issue: 5 Pages: 551-566 Published: MAY 3 2016	5.139	7.06%	Pharmacology & Pharmacy	The urokinase-type plasminogen activator (uPA) system as a biomarker and therapeutic target in human malignancies 	[蘇仕奇]Dept Dermatol, Drug Hypersensit Clin & Res Ctr
7	GYNECOLOGIC ONCOLOGY Volume: 141 Issue: 1 Special Issue: SI Pages: 182-188 Published: APR 2016	3.774	8.86%	Oncology; Obstetrics & Gynecology	Proposed pathway and mechanism of vascularized lymph node flaps 	[Ito, Ran;Zelken, Jonathan;楊晉瑜;林佳佑;鄭明輝]Dept Plast & Reconstruct Surg; [楊晉瑜;林佳佑;鄭明輝]Ctr Tissue Engr
8	INTERNATIONAL JOURNAL OF NURSING STUDIES Volume: 56 Pages: 54-62 Published: APR 2016	2.901	0.90%	Nursing	Enhanced interdisciplinary care improves self-care ability and decreases emergency department visits for older Taiwanese patients over 2 years after hip-fracture surgery: A randomised controlled trial 	[吳基銓]Dept Orthoped, Traumatol Div; [鄭惠信]Dept Internal Med; [陳景彥]Dept Psychiat, Sect Gen Psychiat

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
9	JOURNAL OF ADVANCED NURSING Volume: 72 Issue: 4 Pages: 802-812 Published: APR 2016	1.741	9.01%	Nursing	Perceptions about eating experiences of low-literate older adults with heart disease: a qualitative study 	[柯毓賢]Chang Gung Mem Hosp(心臟內科); [龔秀玲]Chang Gung Mem Hosp(護理部)
10	JOURNAL OF CARDIOVASCULAR MAGNETIC RESONANCE Volume: 18 Article Number: 9 Published: FEB 5 2016	4.719	7.20%	Cardiac & Cardiovascular Systems; Radiology, Nuclear Medicine & Medical Imaging	Myocardial triglyceride content at 3 T cardiovascular magnetic resonance and left ventricular systolic function: a cross-sectional study in patients hospitalized with acute heart failure 	[廖本安;林吉晉;阮昱翔;林宇旌;黃培青;吳樹鏗]Dept Med Imaging & Intervent; [楊嵐燕]Clin Trial Ctr
11	JOURNAL OF ENDODONTICS Volume: 42 Issue: 4 Pages: 584-588 Published: APR 2016	3.375	9.09%	Dentistry, Oral Surgery & Medicine	Prostaglandin E2 Stimulates EP2, Adenylate Cyclase, Phospholipase C, and Intracellular Calcium Release to Mediate Cyclic Adenosine Monophosphate Production in Dental Pulp Cells 	[張美姬]Chang Gung Mem Hosp(長庚科技大學護理系); [陳朝寶;楊先悅]Dept Dent
12	LANCET ONCOLOGY Volume: 17 Issue: 3 Pages: 357-366 Published: MAR 2016	24.690	1.42%	Oncology	Afatinib plus vinorelbine versus trastuzumab plus vinorelbine in patients with HER2-overexpressing metastatic breast cancer who had progressed on one previous trastuzumab treatment (LUX-Breast 1): an open-label, randomised, phase 3 trial 	[陳訓徹]Chang Gung Mem Hosp(台北一般外科)
13	MEDICINE Volume: 95 Issue: 3 Pages: e2349 Published: JAN 2016	5.723	9.68%	Medicine, General & Internal	Using a Harmonic Scalpel "Drilling and Clamping" Method to Implement Zero Ischemic Robotic-assisted Partial Nephrectomy An Observation Case Report Study 	[張慧朗;崔克宏]Dept Urol

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
14	MEDICINE Volume: 95 Issue: 4 Pages: e2601 Published: JAN 2016	5.723	9.68%	Medicine, General & Internal	STROBE-compliant article: Blood Transfusions within the First 24 Hours of Hospitalization Did Not Impact Mortality Among Patients with Severe Sepsis 	[劉素旬]Dept Family Med; [趙從賢;詹逸凌]Dept Emergency Med
15	MEDICINE Volume: 95 Issue: 4 Pages: e2623 Published: JAN 2016	5.723	9.68%	Medicine, General & Internal	New-onset Atrial Fibrillation is Associated With Polycystic Kidney Disease A Nationwide Population-based Cohort Study 	[余美靜]Dept Pediat Nephrol
16	MEDICINE Volume: 95 Issue: 5 Pages: e2587 Published: FEB 2016	5.723	9.68%	Medicine, General & Internal	Impact of Chronic Kidney Disease on Short-Term Cardiac Implantable Electronic Device Related Infection A Nationwide Population-Based Cohort Study 	[陳東藝]Div Cardiol;
17	MEDICINE Volume: 95 Issue: 5 Pages: e2644 Published: FEB 2016	5.723	9.68%	Medicine, General & Internal	Economic Evaluation Study (Cheer Compliant) Laser Prostatectomy for Benign Prostatic Hyperplasia: Outcomes and Cost-effectiveness 	[許毓昭;林友翔;周智原;侯鎮邦;陳建綸;張慧朗;崔克宏]Prostate Hlth Laser Ctr, Dept Urol & Med
18	MEDICINE Volume: 95 Issue: 5 Pages:e2653 Published: FEB 2016	5.723	9.68%	Medicine, General & Internal	Prognostic Value of Cardiovascular Disease Risk Factors Measured in the First-Trimester on the Severity of Preeclampsia 	[鄭博仁;黃尚玉;蘇聖淵;彭秀慧]Dept Obstet & Gynecol

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
19	MEDICINE Volume: 95 Issue: 5 Pages:e2672 Published: FEB 2016	5.723	9.68%	Medicine, General & Internal	Associations of Matrix Metalloproteinase-9 and Tissue Inhibitory Factor-1 Polymorphisms With Parkinson Disease in Taiwan 	[陳怡君;吳逸如;陳瓊美]Dept Neurol
20	MEDICINE Volume: 95 Issue: 6 Pages:e2348 Published: FEB 2016	5.723	9.68%	Medicine, General & Internal	The Impact of Oral Hygiene Maintenance on the Association Between Periodontitis and Osteoporosis A Nationwide Population-Based Cross Sectional Study 	[黃意方;沈裕福]Dept Gen Dent [洪祥熙]Dept Periodontol
21	MEDICINE Volume: 95 Issue: 6 Pages:e2567 Published: FEB 2016	5.723	9.68%	Medicine, General & Internal	Pretreatment Dynamic Contrast-Enhanced MRI Improves Prediction of Early Distant Metastases in Patients With Nasopharyngeal Carcinoma 	[秦嗣騏;顧逸康]Dept Med Imaging & Intervent; [林倩仔;黃炳勝;曾雁明;范綱行]Dept Radiat Oncol; [徐正龍] Div Med Oncol; [黃祥富;廖俊達]Dept Otorhinolaryngol Head & Neck Surg; [曾筱容]Biostat Ctr Clin Res
22	MEDICINE Volume: 95 Issue: 6 Pages:e2741 Published: FEB 2016	5.723	9.68%	Medicine, General & Internal	Warfarin Use and Risk of Stroke in Patients With Atrial Fibrillation Undergoing Hemodialysis A Meta-Analysis 	[黃文宏]Div Nephrol,Dept Internal Med
23	NANOMEDICINE Volume: 11 Issue: 6 Pages: 657-671 Published: 2016	5.413	9.76%	Biotechnology & Applied Microbiology; Nanoscience & Nanotechnology	Antimicrobial activity of topically-applied soyaethyl morpholinium ethosulfate micelles against Staphylococcus species	[方嘉佑]Immunol Consortium
24	NANOSCALE Volume: 8 Issue: 10 Pages: 5478-5487 Published: 2016	7.394	8.05%	Chemistry, Multidisciplinary; Nanoscience & Nanotechnology; Materials Science, Multidisciplinary; Physics, Applied	Realizing omnidirectional light harvesting by employing hierarchical architecture for dye sensitized solar cells	[郭守義]Chang Gung Mem Hosp(長庚大學電子工程系)

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
25	NEUROBIOLOGY OF AGING Volume: 39 Article Number: 221.e1 Published: MAR 2016	5.013	8.00%	Geriatrics & Gerontology; Neurosciences	Association of GCH1 and MIR4697, but not SIPA1L2 and VPS13C polymorphisms, with Parkinson's disease in Taiwan 	[陳瓊美;陳怡君;馮漢中;張國軒;吳逸如] Dept Neurol
26	SCIENTIFIC REPORTS Volume: 6 Article Number: 21697 Published: FEB 22 2016	5.578	8.77%	Multidisciplinary Sciences	Inter-Strain Differences in Default Mode Network: A Resting State fMRI Study on Spontaneously Hypertensive Rat and Wistar Kyoto Rat 	[何恭之]Dept Nucl Med; Ctr Adv Mol Imaging & Translat
27	SCIENTIFIC REPORTS Volume: 6 Article Number: 23022 Published: MAR 17 2016	5.578	8.77%	Multidisciplinary Sciences	Acute Kidney Injury Classification for Critically Ill Cirrhotic Patients: A Comparison of the KDIGO, AKIN, and RIFLE Classifications 	[潘恆之;鄭昌錡;范佩君;張智翔;張明揚;田亞中;方基存;楊智偉;陳永昌]Dept Nephrol, Kidney Res Ctr; [蔡銘鴻]Div Gastroenterol; [簡育珊]Dept Internal Med
28	SCIENTIFIC REPORTS Volume: 6 Article Number: 23597 Published: APR 4 2016	5.578	8.77%	Multidisciplinary Sciences	Difference in the Surgical Outcome of Unilateral Cleft Lip and Palate Patients with and without Pre-Alveolar Bone Graft Orthodontic Treatment 	[張呈欣;Wallace, Christopher Glenn;蕭彥彰;邱鈺婷;白健蓉;陳怡如;廖郁芳;劉人文;陳國鼎;Noordhoff, M. Samuel] Craniofacial Res Ctr, Dept Med Res, Dept Plast & Reconstruct Surg; Dept Craniofacial Orthodont
29	SCIENTIFIC REPORTS Volume: 6 Article Number: 24052 Published: APR 7 2016	5.578	8.77%	Multidisciplinary Sciences	Degradation Physics of High Power LEDs in Outdoor Environment and the Role of Phosphor in the degradation process 	[陳始明]Dept Urol
30	SCIENTIFIC REPORTS Volume: 6 Article Number: 24149 Published: APR 7 2016	5.578	8.77%	Multidisciplinary Sciences	Elevated expression of circulating miR876-5p is a specific response to severe EV71 infections 	[黃玉成;陳志榮]Dept Pediat, Div Pediat Infect Dis

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
31	SCIENTIFIC REPORTS Volume: 6 Article Number: 24253 Published: APR 12 2016	5.578	8.77%	Multidisciplinary Sciences	Well-tolerated Spirulina extract inhibits influenza virus replication and reduces virus-induced mortality 	[施信如]ept Clin Pathol, Clin Virol Lab
32	STEM CELLS Volume: 34 Issue: 2 Pages: 445-455 Published: FEB 2016	6.523	5.88%	Cell & Tissue Engineering; Biotechnology & Applied Microbiology; Oncology; Cell Biology; Hematology	Cardioprotective Actions of TGF beta RI Inhibition Through Stimulating Autocrine/Paracrine of Survivin and Inhibiting Wnt in Cardiac Progenitors 	[林芬瓊]Div Cardiol

貳、五大醫學中心 SCI 論文篇數排名



1、論文出版期間：105/1/1~105/4/30 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	435
2	榮總體系醫院	335
3	台大醫院	315
4	中國醫藥大學附設醫院	224
5	台北醫學大學附設醫院	185

※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：285 篇 (2) 高雄院區：131 篇 (3) 基隆院區：57 篇 (4) 嘉義院區：51 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

	104 年	月平均	105 年 1-4 月	月平均
林口(含台北)	1,003	83.6	285	71.3
高雄	439	36.6	131	32.8
嘉義	203	16.9	51	12.8
基隆	179	14.9	57	14.3
合計	1,533	127.8	435	108.8

2. 醫學中心月均量表

	104 年	月平均	105 年 1-4 月	月平均
長庚體系	1,533	127.8	435	108.8
榮總體系	1,386	115.5	335	83.8
台大醫院	1,295	107.9	315	78.8