

# 壹、林口長庚醫院 SCI 優秀論文榜



1、論文出版期間：104/3/1~103/4/30 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 42 篇。






3、Journal Citation Report 之 Impact Factor(簡稱 IF)為 2013 年版。

4、本院以第一作者發表之論文，皆以綠色底色標示，共 22 篇。





5、文章編號依刊名字母排列。



公告日期：104 年 5 月 12 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	AMERICAN JOURNAL OF HUMAN GENETICS Volume: 96 Issue: 1 Pages: 136-146 Published: JAN 8 2015	10.987	5.45%	Genetics & Heredity	HLA-DPB1 and HLA Class I Confer Risk of and Protection from Narcolepsy	[黃玉書]Chang Gung Mem Hosp & Univ (兒童心智科)
2	ANNALS OF SURGICAL ONCOLOGY Volume: 22 Issue: 4 Pages: 1371-1376 Published: APR 2015	3.943	6.37%	Oncology; Surgery	Long-Term Outcomes After Thoracoscopic Resection of Stage I and II Thymoma: A Propensity-Matched Study	[趙盈凱;劉永恆;謝明儒;吳怡成]Dept Thorac Surg
3	ANNALS OF THE RHEUMATIC DISEASES Volume: 74 Issue: 4 Pages: 661-667 Published: APR 2015	9.270	6.67%	Rheumatology	Rising burden of gout in the UK but continuing suboptimal management: a nationwide population study	[郭昶甫]Div Rheumatol Allergy & Immunol
4	ANTIOXIDANTS & REDOX SIGNALING Volume: 22 Issue: 9 Pages: 744-759 Published: MAR 20 2015	7.667	7.26%	Biochemistry & Molecular Biology; Endocrinology & Metabolism	Inability to Maintain GSH Pool in G6PD-Deficient Red Cells Causes Futile AMPK Activation and Irreversible Metabolic Disturbance	[陳世翔]Dept Pediat Hematol Oncol; [趙崇義]Dept Lab Med

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	BIOMATERIALS Volume: 50 Pages: 98-106 Published: MAY 2015	8.312	2.63%	Engineering, Biomedical; Materials Science, Biomaterials	Healing of massive segmental femoral bone defects in minipigs by allogenic ASCs engineered with FLPO/Frt-based baculovirus vectors 	[林昆儒]Dept Nucl Med; Mol Imaging Ctr; [張毓翰]Ctr Tissue Engn; Dept Orthopaed
6	BIOSENSORS & BIOELECTRONICS Volume: 67 Special Issue: SI Pages: 431-437 Published: MAY 15 2015	6.451	3.70%	Biophysics; Biotechnology & Applied Microbiology; Chemistry, Analytical; Electrochemistry; Nanoscience & Nanotechnology	A reusable magnetic graphene oxide-modified biosensor for vascular endothelial growth factor detection in cancer diagnosis 	[魏國珍;黃瓊瑩;盧郁仁]Dept Neurosurg,
7	CIRCULATION RESEARCH Volume: 116 Issue: 5 Pages: 836-845 Published: FEB 27 2015	11.089	1.47%	Cardiac & Cardiovascular Systems; Hematology; Peripheral Vascular Disease	Fibroblast Inward-Rectifier Potassium Current Upregulation in Profibrillatory Atrial Remodeling 	[吳家棟;Nattel,Stanley]Dept Cardiol
8	EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING Volume: 42 Issue: 3 Pages: 419-428 Published: MAR 2015	5.217	5.74%	Radiology, Nuclear Medicine & Medical Imaging	Zone-size nonuniformity of F-18-FDG PET regional textural features predicts survival in patients with oropharyngeal cancer 	[鄭乃銘;閻紫宸]Dept Nucl Med; [李麗玉] Dept Pathol; [張東杰;詹頂立] Dept Radiat Oncol; [吳樹鏗]Dept Diagnost Radiol; [王宏銘] Div Hematol Oncol, Dept Internal Med; [廖俊達]Dept Otolaryngol Head & Neck Surg; [楊嵐燕]Biostat Unit, Clin Trial Ctr
9	GUT Volume: 64 Issue: 5 Pages: 765-775 Published: MAY 2015	13.319	2.67%	Gastroenterology & Hepatology	Targeting tumour necrosis factor receptor 1 assembly reverses Th17-mediated colitis through boosting a Th2 response 	[王燕玲]Res Ctr Composite Tissue Allotransplantat







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10	HEAD AND NECK-JOURNAL FOR THE SCIENCES AND SPECIALTIES OF THE HEAD AND NECK Volume: 37 Issue: 4 Pages: 615-618 Published: APR 2015	3.006	2.27%	Otorhinolaryngology; Surgery	Influence of diabetes mellitus on postoperative complications and failure in head and neck free flap reconstruction: A systematic review and meta-analysis 	[Rosado, Pablo;鄭旭棠;吳兆明;魏福全] Dept Plast Surg
11	HEART Volume: 101 Issue: 8 Pages: 609-615 Published: APR 15 2015	6.023	9.60%	Cardiac & Cardiovascular Systems	Association between mitral valve prolapse and open-angle glaucoma 	[洪明銳] Chang Gung Mem Hosp (心臟 血管內科)
12	HUMAN MOLECULAR GENETICS Volume: 24 Issue: 1 Pages: 285-298 Published: JAN 1 2015	6.677	9.70%	Biochemistry & Molecular Biology; Genetics & Heredity	Identification and characterization of novel associations in the CASP8/ALS2CR12 region on chromosome 2 with breast cancer risk 	[林蔚宇]Dept Neurosurg
13	INFECTION CONTROL AND HOSPITAL EPIDEMIOLOGY Volume: 36 Issue: 3 Pages: 287-293 Published: MAR 2015	3.938	9.88%	Public, Environmental & Occupational Health; Infectious Diseases	One-Week versus 2-Day Ventilator Circuit Change in Neonates with Prolonged Ventilation: Cost-Effectiveness and Impact on Ventilator-Associated Pneumonia	[朱世明;徐任甫;林瑞瑩;江明洲;傅仁輝;黃 宣蓉]Dept Pediat, Div Pediat Neonatol
14	INTERNATIONAL JOURNAL OF CARDIOLOGY Volume: 181 Pages: 200-206 Published: FEB 15 2015	6.175	8.80%	Cardiac & Cardiovascular Systems	Sitagliptin and cardiovascular outcomes in diabetic patients with chronic kidney disease and acute myocardial infarction: A nationwide cohort study 	[陳東藝;蔡明龍;周宗川;溫明賢;王俊傑;謝 宜璋;洪國竣;陳天心]Div Cardiol,Dept Internal Med; [王思恒] Dept Med Educ






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
15	INTERNATIONAL JOURNAL OF CARDIOLOGY Volume: 182 Pages: 155-160 Published: MAR 1 2015	6.175	8.80%	Cardiac & Cardiovascular Systems	Plasma angiotensin-1 level, left ventricular ejection fraction, and multivessel disease predict development of 1-year major adverse cardiovascular events in patients with acute ST elevation myocardial infarction - A pilot study 	[劉冠良;褚柏顯]Dept Internal Med,Div Cardiol; [林恕民]Dept Thorac Med; [張智翔;陳永昌]Dept Nephrol; [褚柏顯] Healthcare Ctr; Heart Failure Ctr
16	JACC-CARDIOVASCULAR IMAGING Volume: 8 Issue: 3 Pages: 235-245 Published: MAR 2015	6.986	0.82%	Cardiac & Cardiovascular Systems; Radiology, Nuclear Medicine & Medical Imaging	Prognostic Value of LV Deformation Parameters Using 2D and 3D Speckle-Tracking Echocardiography in Asymptomatic Patients With Severe Aortic Stenosis and Preserved LV Ejection Fraction 	[吳健嘉]Dept Cardiol, Taipei, Taiwan.
17	JOURNAL OF APPLIED PHYSIOLOGY Volume: 118 Issue: 2 Pages: 187-192 Published: JAN 15 2015	3.434	8.64%	Physiology; Sport Sciences	Role of p38 MAPK pathway in 17 beta-estradiol-mediated attenuation of hemorrhagic shock-induced hepatic injury	[徐潤德;葉大森] Dept Surg; [陳聰興;郭家 榮;林淳榮]Dept Gastroenterol;[江坤俊] Dept Surg
18	JOURNAL OF APPLIED PHYSIOLOGY Volume: 118 Issue: 5 Pages: 544-557 Published: MAR 1 2015	3.434	8.64%	Physiology; Sport Sciences	Simulating obstructive sleep apnea patients' oxygenation characteristics into a mouse model of cyclical intermittent hypoxia	[莊立邦]Dept Thorac Med; Dept Sleep Ctr
19	JOURNAL OF DENTAL RESEARCH Volume: 94 Issue: 3 Pages: 403-411 Published: MAR 2015	4.144	2.41%	Dentistry, Oral Surgery & Medicine	RAGE Gene Polymorphism and Environmental Factor in the Risk of Oral Cancer 	[蘇仕奇] Dept Dermatol, Drug Hypersensit Clin & Res Ctr

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20	JOURNAL OF INTERNAL MEDICINE Volume: 277 Issue: 3 Pages: 343-352 Published: MAR 2015	5.785	8.33%	Medicine, General & Internal	Statin use reduces the risk of dementia in elderly patients: a nationwide data survey and propensity analysis 	[楊曜旭]Dept Tradit Chinese Med
21	JOURNAL OF ORTHOPAEDIC RESEARCH Volume: 33 Issue: 3 Pages: 312-317 Published: MAR 2015	2.972	8.96%	Orthopedics	Increased Sulfatase 1 Gene Expression in Degenerative Intervertebral Disc Cells 	[蔡宗廷;何怡茹;方宏振;賴伯亮;牛自健;陳 力輝;陳文哲]Spine Sect, Dept Orthopaed Surg
22	JOURNAL OF THE ELECTROCHEMICAL SOCIETY Volume: 162 Issue: 4 Pages: B83-B88 Published: 2015	2.859	5.56%	Electrochemistry; Materials Science, Coatings & Films	Effect of Postdeposition Annealing on the Structural and Sensing Characteristics of Tb <sub>2</sub> O <sub>3</sub> and Tb <sub>2</sub> Ti <sub>2</sub> O <sub>7</sub> Sensing Films for Electrolyte-Insulator-Semiconductor pH Sensors 	[馮思中]Div Urol
23	MEDICINE Volume: 94 Issue: 1 Published: JAN 2015	4.867	9.62%	Medicine, General & Internal	Environmental NO <sub>2</sub> Level is Associated with 2-Year Mortality in Patients Undergoing Peritoneal Dialysis 	[林瑞祥;顏宗海;翁正昊;黃文宏]Dept Nephrol; Div Clin Toxicol
24	MEDICINE Volume: 94 Issue: 3 Article Number: e421 Published: JAN 2015	4.867	9.62%	Medicine, General & Internal	Professional Continuous Glucose Monitoring for the Identification of Type 1 Diabetes Mellitus Among Subjects With Insulin Therapy 	[陳銀君;黃禹堯;謝勝湖;林嘉鴻]Dept Internal Med, Div Endocrinol & Metab
25	MEDICINE Volume: 94 Issue: 8 Article Number: e575 Published: FEB 2015	4.867	9.62%	Medicine, General & Internal	N3 Subclassification Incorporated into the Final Pathologic Staging of Gastric Cancer A Modified System Based on Current AJCC Staging 	[葉俊男;王尚煜;徐潤德;江坤俊;鄭啟桐;蔡 駿逸;劉毓寅;廖健宏;劉耿豪;葉大森]Dept Gen Surg








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26	MEDICINE Volume: 94 Issue: 8 Article Number: e588 Published: FEB 2015	4.867	9.62%	Medicine, General & Internal	Factors Associated With False-Negative Endoscopic Biopsy Results After Neoadjuvant Chemoradiotherapy in Patients With Esophageal Squamous Cell Carcinoma 	[趙盈凱;劉永恆]Div Thorac & Cardiovasc Surg; [葉琦如]Dept Pathol; [李沐憲]Div Gastroenterol; [張獻崑]Div Hematol Oncol; [曾振淦]Dept Radiat Oncol
27	MOLECULAR & CELLULAR PROTEOMICS Volume: 14 Issue: 4 Pages: 917-932 Published: APR 2015	7.254	5.13%	Biochemical Research Methods	In-depth Proteomic Analysis of Six Types of Exudative Pleural Effusions for Nonsmall Cell Lung Cancer Biomarker Discovery 	[王智亮]Dept Thorac Med, Div Pulm Oncol & Intervent Bronchoscopy; [吳怡成]Dept Thorac Surg
28	NATURE COMMUNICATIONS Volume: 6 Article Number: 6456 Published: MAR 2015	10.742	5.45%	Multidisciplinary Sciences	Highly specific in vivo gene delivery for p53-mediated apoptosis and genetic photodynamic therapies of tumour	[楊忠霖]Dept Neurosurg
29	NATURE COMMUNICATIONS Volume: 6 Article Number: 6374 Published: MAR 2015	10.742	5.45%	Multidisciplinary Sciences	IL-10 inhibits neuraminidase-activated TGF-beta and facilitates Th1 phenotype during early phase of infection	[Dutta, Avijit;黃景泰;張家祥;何玥家]Dept Med, Div Infect Dis; [陳澤卿]Dept Pathol; [林俊彥]Dept Med, Div Hepatogastroenterol; [邱政洵]Dept Pediat, Div Pediat Infect Dis; [林永昌]Dept Med, Div Hematol & Oncol
30	NUCLEIC ACIDS RESEARCH Volume: 43 Issue: D1 Pages: D849-D855 Published: JAN 28 2015	8.808	7.56%	Biochemistry & Molecular Biology	CMPD: cancer mutant proteome database 	[張凱評]Dept Otolaryngol Head & Neck Surg
31	PEDIATRIC INFECTIOUS DISEASE JOURNAL Volume: 34 Issue: 2 Pages: 131-135 Published: FEB 2015	3.135	7.63%	Immunology; Infectious Diseases; Pediatrics	Nasal Carriage of Methicillin-resistant Staphylococcus aureus During the First 2 Years of Life in Children in Northern Taiwan 	[黃玉成;陳志榮]Dept Pediat, Div Pediat Infect Dis



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32	PEDIATRIC INFECTIOUS DISEASE JOURNAL Volume: 34 Issue: 3 Pages: 241-245 Published: MAR 2015	3.135	7.63%	Immunology; Infectious Diseases; Pediatrics	Effect of Mupirocin Decolonization on Subsequent Methicillin-Resistant Staphylococcus aureus Infection in Infants in Neonatal Intensive Care Units 	[黃玉成;林奏延] Dept Pediat, Div Pediat Infect Dis; [林瑞瑩]Dept Pediat, Div Neonatol
33	PEDIATRIC INFECTIOUS DISEASE JOURNAL Volume: 34 Issue: 3 Pages: 304-310 Published: MAR 2015	3.135	7.63%	Immunology; Infectious Diseases; Pediatrics	Proteome Demonstration of Alpha-1-Acid Glycoprotein and Alpha-1-Antichymotrypsin Candidate Biomarkers for Diagnosis of Enterovirus 71 Infection 	[黃玉成;陳志榮]Dept Pediat, Div Pediat Infect Dis
34	PLASTIC AND RECONSTRUCTIVE SURGERY Volume: 135 Issue: 2 Pages: 313E-321E Published: FEB 2015	3.328	9.31%	Surgery	Prefabricated, Ear-Shaped Cartilage Tissue Engineering by Scaffold-Free Porcine Chondrocyte Membrane 	[廖漢聰]Dept Plast & Reconstruct Surg,Craniofacial Res Ct
35	PLASTIC AND RECONSTRUCTIVE SURGERY Volume: 135 Issue: 2 Pages: 361E-369E Published: FEB 2015	3.328	9.31%	Surgery	Effect of Bimaxillary Rotational Setback Surgery on Upper Airway Structure in Skeletal Class III Deformities 	[謝育佳;陳盈安;陳昱瑞]Craniofacial Ctr; [廖郁芳]Dept Craniofacial Orthodont;[陳怡傑]Dept Plast & Reconstruct Surg
36	PLASTIC AND RECONSTRUCTIVE SURGERY Volume: 135 Issue: 2 Pages: 501-506 Published: FEB 2015	3.328	9.31%	Surgery	Risk Factors for Reexploration in Toe-to-Hand Transfer: A Multivariate Analysis of 363 Cases 	[林有德;蘇鉉尊;Lo,Steven;胡孔暄;林志鴻;魏福全]Dept Plast & Reconstruct Surg
37	PROCEEDINGS OF THE IEEE Volume: 103 Issue: 2 Pages: 225-235 Published: FEB 2015	5.466	2.39%	Engineering, Electrical & Electronic	AMPFLUID: Aggregation Magnified Post-Assay Fluorescence for Ultrasensitive Immunodetection on Digital Microfluidics	[黃泓淵]Dept Obstet & Gynecol



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38	SCIENTIFIC REPORTS Volume: 5 Article Number: 8347 Published: FEB 10 2015	5.078	9.09%	Multidisciplinary Sciences	Sirtinol Inhibits Neutrophil Elastase Activity and Attenuates Lipopolysaccharide-Mediated Acute Lung Injury in Mice 	[蔡永豐;余黃平;柳復兆;黃震城]Dept Anesthesiol
39	SCIENTIFIC REPORTS Volume: 5 Article Number: 8686 Published: MAR 3 2015	5.078	9.09%	Multidisciplinary Sciences	WNT-1 inducible signaling pathway protein-1 enhances growth and tumorigenesis in human breast cancer 	[葉俊男;陳敏夫;詹益銀;葉大森; 陳訓徽]Dept Gen Surg
40	SCIENTIFIC REPORTS Volume: 5 Article Number: 9180 Published: MAR 17 2015	5.078	9.09%	Multidisciplinary Sciences	Choice of Flap Affects Fistula Rate after Salvage Laryngopharyngectomy 	[高煌凱;Abdelrahman, Mohamed;吳光明;洪紹育;徐邦瀚]Dept Plast & Reconstruct Surg; [張凱評] Dept Otolaryngol Head & Neck Surg
41	THROMBOSIS AND HAEMOSTASIS Volume: 113 Issue: 4 Pages: 813-825 Published: APR 2015	5.760	8.82%	Hematology; Peripheral Vascular Disease	Platelet adhesion on endothelium early after vein grafting mediates leukocyte recruitment and intimal hyperplasia in a murine model 	[曾棋南]Dept Cardiothorac & Vasc Surg
42	WORLDVIEWS ON EVIDENCE-BASED NURSING Volume: 12 Issue: 1 Pages: 22-30 Published: FEB 2015	2.318	1.87%	Nursing	Implementation of Evidence-Based Practice in Relation to a Clinical Nursing Ladder System: A National Survey in Taiwan 	[翁逸豪] Dept Pediat





## 貳、五大醫學中心 SCI 論文篇數排名



1、論文出版期間：104/1/1~104/4/30 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	391
2	榮總體系醫院	367
3	台大醫院	328
4	中國醫藥大學附設醫院	241
5	台北醫學大學附設醫院	171

※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：271 篇 (2) 高雄院區：105 篇 (3) 基隆院區：35 篇 (4) 嘉義院區：42 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)	939	78.3	271	70.5
高雄	470	39.2	105	35.9
基隆	119	9.9	35	11.9
嘉義	152	12.7	42	8.9
合計	1443	120.3	391	109.4

2. 醫學中心月均量表

	103 年 篇數	月平均	104 年 篇數	月平均
長庚體系	1443	120.3	391	97.7
榮總體系	1240	103.3	367	91.7
台大醫院	1330	110.8	328	82