

壹、林口長庚醫院 SCI 優秀論文榜



1、論文出版期間：104/9/1~104/10/31 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 43 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 23 篇。






5、文章編號依刊名字母排列。







公告日期：104 年 11 月 9 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	ACS APPLIED MATERIALS & INTERFACES Volume: 7 Issue: 38 Pages: 21170-21181 Published: SEP 30 2015	6.723	8.88%	Nanoscience & Nanotechnology; Materials Science, Multidisciplinary	Modulation of Bone-Specific Tissue Regeneration by Incorporating Bone Morphogenetic Protein and Controlling the Shell Thickness of Silk Fibroin/Chitosan/Nanohydroxyapatite Core-Shell Nanofibrous Membranes	[陳志豪]Dept Plast & Reconstruct Surg
2	AMERICAN JOURNAL OF SURGICAL PATHOLOGY Volume: 39 Issue: 10 Pages: 1313-1321 Published: OCT 2015	5.145	3.55%	Pathology; Surgery	Frequent FOS Gene Rearrangements in Epithelioid Hemangioma A Molecular Study of 58 Cases With Morphologic Reappraisal	[黃士強]Dept Pathol
3	ANGEWANDTE CHEMIE-INTERNATIONAL EDITION Volume: 54 Issue: 34 Pages: 9890-9893 Published: AUG 17 2015	11.261	8.28%	Chemistry, Multidisciplinary	A pH-Responsive Carrier System that Generates NO Bubbles to Trigger Drug Release and Reverse P-Glycoprotein-Mediated Multidrug Resistance	[林昆儒]Dept Nucl Med; Mol Imaging Ctr
4	ANNALS OF SURGICAL ONCOLOGY Volume: 22 Issue: 9 Pages: 3055-3060 Published: SEP 2015	3.930	7.61%	Oncology; Surgery	Plate Exposure After Anterolateral Thigh Free-Flap Reconstruction in Head and Neck Cancer Patients With Composite Mandibular Defects	[Fanzio, Paolo Maria;陳信宏;高煌凱] Dept Plast & Reconstruct Surg [張凱評]Dept Otolaryngol Head & Neck Surg; [許翔皓]Kidney Res Ctr







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5	ANNALS OF SURGICAL ONCOLOGY Volume: 22 Issue: 11 Pages: 3647-3652 Published: OCT 2015	3.930	7.61%	Oncology; Surgery	A Pathological Study of Residual Cancer in the Esophageal Wall Following Neoadjuvant Chemoradiotherapy: Focus on Esophageal Squamous Cell Carcinoma Patients with False Negative Preoperative Endoscopic Biopsies 	[趙盈凱;蔡長佑;劉永恆]Div Thorac & Cardiovasc Surg; [張獻崑] Div Hematol Oncol; [曾振淦] Dept Radiat Oncol; [葉琦如] Dept Pathol
6	BIOCHEMICAL PHARMACOLOGY Volume: 97 Issue: 1 Pages: 16-26 Published: SEP 1 2015	5.009	9.06%	Pharmacology & Pharmacy	Biological effects of interleukin-6: Clinical applications in autoimmune diseases and cancers 	[羅淑芬;賴振宏]Dept Internal Med, Div Allergy Immunol & Rheumatol
7	BIOMACROMOLECULES Volume: 16 Issue: 9 Pages: 2950-2963 Published: SEP 2015	5.750	6.10%	Biochemistry & Molecular Biology; Chemistry, Organic; Polymer Science	Antioxidant Gallic Acid-Functionalized Biodegradable in Situ Gelling Copolymers for Cytoprotective Antiglaucoma Drug Delivery Systems	[賴瑞陽]Ctr Tissue Engn,
8	BMJ-BRITISH MEDICAL JOURNAL Volume: 351 Article Number: h4848 Published: SEP 23 2015	17.445	3.27%	Medicine, General & Internal	Use of HLA-B*58:01 genotyping to prevent allopurinol induced severe cutaneous adverse reactions in Taiwan: national prospective cohort study 	[余光輝]Chang Gung Mem Hosp(風濕過敏科)
9	BRITISH JOURNAL OF DERMATOLOGY Volume: 173 Issue: 2 Pages: 498-509 Published: AUG 2015	4.275	9.68%	Dermatology	Risk of skin ulcerations associated with oral nicorandil therapy: a population-based study 	[張詩鑫]Dept Family Med





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10	CANCER RESEARCH Volume: 75 Issue: 16 Pages: 3398-3410 Published: AUG 15 2015	9.329	5.21%	Oncology	Diverse Targets of beta-Catenin during the Epithelial-Mesenchymal Transition Define Cancer Stem Cells and Predict Disease Relapse 	[魏國珍]Dept Neurosurg; [陳訓徽]Dept Surg
11	CEREBRAL CORTEX Volume: 25 Issue: 7 Pages: 1806-1814 Published: JUL 2015	8.665	6.35%	Neurosciences	Functional Dopaminergic Neurons in Substantia Nigra are Required for Transcranial Magnetic Stimulation-Induced Motor Plasticity 	[黃英儒]Dept Neurol
12	CLINICAL CANCER RESEARCH Volume: 21 Issue: 15 Pages: 3541-3551 Published: AUG 1 2015	8.722	5.69%	Oncology	Biological Activities of RUNX1 Mutants Predict Secondary Acute Leukemia Transformation from Chronic Myelomonocytic Leukemia and Myelodysplastic Syndromes 	[蔡淑君;施麗雲;黃盈蓉;郭明宗;黃千芳;石昱書;林東輝;邱明諄]Dept Internal Med, Div Hematol Oncol
13	CLINICAL GASTROENTEROLOGY AND HEPATOLOGY Volume: 13 Issue: 8 Pages: 1532-+ Published: AUG 2015	7.896	9.21%	Gastroenterology & Hepatology	Serum Levels of Hepatitis B Surface Antigen Predict Severity of Fibrosis in Patients With E Antigen-Positive Chronic Hepatitis B 	[廖運範]Liver Res Unit
14	JAMA INTERNAL MEDICINE Volume: 175 Issue: 9 Pages: 1518-1526 Published: SEP 2015	13.116	5.23%	Medicine, General & Internal	Familial Aggregation of Systemic Lupus Erythematosus and Coaggregation of Autoimmune Diseases in Affected Families 	[郭昶甫;羅淑芬;余光輝]Div Rheumatol Allergy & Immunol

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15	JAMA INTERNAL MEDICINE Volume: 175 Issue: 9 Pages: 1550-1557 Published: SEP 2015	13.116	5.23%	Medicine, General & Internal	Allopurinol Use and Risk of Fatal Hypersensitivity Reactions A Nationwide Population-Based Study in Taiwan 	[楊倩宜;陳琦華,鄧新棠]Dept Pharm, Div Clin Pharm; [林育志]Stat Ctr Clin Res; [鐘文宏]Drug Hypersensit Clin & Res Ctr, Dept Dermatol
16	JOURNAL OF ADVANCED NURSING Volume: 71 Issue: 9 Pages: 2119-2128 Published: SEP 2015	1.741	9%	Nursing	Primary family caregivers' observations and perceptions of their older relatives' knee osteoarthritis pain and pain management: a qualitative study 	[徐郭堯]Div Sports Med, Dept Orthoped Surg
17	JOURNAL OF CLINICAL ONCOLOGY Volume: 33 Issue: 20 Pages: 2303-U128 Published: JUL 10 2015	18.428	2.84%	Oncology	R331W Missense Mutation of Oncogene YAP1 Is a Germline Risk Allele for Lung Adenocarcinoma With Medical Actionability 	[王智亮] Chang Gung Mem Hosp (肺腫瘤及內視鏡科)
18	JOURNAL OF CONTROLLED RELEASE Volume: 213 Pages: 69-78 Published: SEP 10 2015	7.705	3.94%	Chemistry, Multidisciplinary; Pharmacology & Pharmacy	Passive targeting of phosphatiosomes increases rolipram delivery to the lungs for treatment of acute lung injury: An animal study 	[溫志仁]Ctr Vascularized Composite Allotransplantat
19	JOURNAL OF ENDODONTICS Volume: 41 Issue: 8 Pages: 1272-1280 Published: AUG 2015	3.375	9.20%	Dentistry, Oral Surgery & Medicine	Role of ALK5/Smad2/3 and MEK1/ERK Signaling in Transforming Growth Factor Beta 1-modulated Growth, Collagen Turnover, and Differentiation of Stem Cells from Apical Papilla of Human Tooth 	[張美姬;謝祥集] Chang Gung Mem Hosp, Taoyuan, Taiwan. [陳朝寶]Dept Dent

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20	JOURNAL OF HEPATOLOGY Volume: 63 Issue: 4 Pages: 896-904 Published: OCT 2015	11.336	5.26%	Gastroenterology & Hepatology	Safety and efficacy of tigatuzumab plus sorafenib as first-line therapy in subjects with advanced hepatocellular carcinoma: A phase 2 randomized study 	[沈一嫻] Chang Gung Med Fdn Linkuo (肝臟科)
21	JOURNAL OF INFECTIOUS DISEASES Volume: 212 Issue: 5 Pages: 808-817 Published: SEP 1 2015	5.997	5.13%	Immunology; Infectious Diseases; Microbiology	A Potent Virus-Specific Antibody-Secreting Cell Response to Acute Enterovirus 71 Infection in Children 	[黃冠穎;林建志;邱政洵;黃玉成]Dept Pediat; [黃冠穎;邱政洵] Mol Infect Dis Res Ctr; [楊翹;曹國倩]Dept Lab Med
22	JOURNAL OF INVESTIGATIVE DERMATOLOGY Volume: 135 Issue: 9 Pages: 2237-2248 Published: SEP 2015	7.216	1.61%	Dermatology	Oxypurinol-Specific T Cells Possess Preferential TCR Clonotypes and Express Granulysin in Allopurinol-Induced Severe Cutaneous Adverse Reactions 	[鐘文宏;陳世文;黃昱霖]Drug Hypersensit Clin & Res Ctr, Dept Dermatol
23	JOURNAL OF NEUROENGINEERING AND REHABILITATION Volume: 12 Article Number: 84 Published: SEP 21 2015	2.740	9.38%	Engineering, Biomedical; Neurosciences; Rehabilitation	Kinematic measures of Arm-trunk movements during unilateral and bilateral reaching predict clinically important change in perceived arm use in daily activities after intensive stroke rehabilitation 	[陳嘉玲]Dept Phys Med & Rehabil
24	JOURNAL OF NURSING SCHOLARSHIP Volume: 47 Issue: 5 Pages: 468-476 Published: SEP 2015	1.636	10.00%	Nursing	Which Aspects of Professional Commitment Can Effectively Retain Nurses in the Nursing Profession? 	[黃美涓]Chang Gung Mem Hosp (復健科); [朱宗藍]Dept Nursing
25	JOURNAL OF PATHOLOGY Volume: 237 Issue: 2 Pages: 146-151 Published: OCT 2015	7.429	5.33%	Oncology; Pathology	Clonality analysis of combined Brenner and mucinous tumours of the ovary reveals their monoclonal origin 	[吳仁欽] Dept Pathol

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26	MEDICINE Volume: 94 Issue: 22 Published: JUN 2015	5.723	9.80%	Medicine, General & Internal	Risk of Spontaneous Bacterial Peritonitis Associated With Gastric Acid Suppression 	[張詩鑫;李雨蓓;蔡依紋]Dept Family Med
27	MEDICINE Volume: 94 Issue: 23 Published: JUN 2015	5.723	9.80%	Medicine, General & Internal	Development and Validation of a Prognostic Score to Predict Survival in Adult Patients With Solid Tumors and Bone Marrow Metastases 	[周文其;彭夢婷;陳仁熙;王宏銘;林永昌;洪玉馨] Dept Internal Med, Div Hematol & Oncol
28	MEDICINE Volume: 94 Issue: 24 Published: JUN 2015	5.723	9.80%	Medicine, General & Internal	Feasibility and Timing of Cytoreduction Surgery in Advanced (Metastatic or Recurrent) Gastrointestinal Stromal Tumors During the Era of Imatinib 	[張士純;蔡駿逸;葉俊男] Dept Gen Surg [廖健宏;王尚煜;鄭啟桐;葉大森]Dept Traumatol & Emergency Surg
29	MEDICINE Volume: 94 Issue: 26 Published: JUL 2015	5.723	9.80%	Medicine, General & Internal	Antithyroid Antibodies Are Implicated in Epileptogenesis of Adult Patients With Epilepsy 	[鄭美雲]Dept Neurol
30	MEDICINE Volume: 94 Issue: 26 Published: JUL 2015	5.723	9.80%	Medicine, General & Internal	Long-Term Follow-Up of the Therapeutic Outcomes for Papillary Thyroid Carcinoma With Distant Metastasis 	[林仁德;薛純;趙子傑]Dept Internal Med, Div Endocrinol & Metab; Dept Pathol; Dept Gen Surg
31	MEDICINE Volume: 94 Issue: 27 Published: JUL 2015	5.723	9.80%	Medicine, General & Internal	Identifying Children With Poor Cochlear Implantation Outcomes Using Massively Parallel Sequencing 	[吳哲民]Dept Otolaryngol
32	MEDICINE Volume: 94 Issue: 28 Published: JUL 2015	5.723	9.80%	Medicine, General & Internal	Risk Factors of Methicillin-Resistant Staphylococcus aureus Infection and Correlation With Nasal Colonization Based on Molecular Genotyping in Medical Intensive Care Units A Prospective Observational Study 	[張惠卿;黃玉成]Dept Pediat

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33	MEDICINE Volume: 94 Issue: 32 Published: AUG 2015	5.723	9.80%	Medicine, General & Internal	Recurrence Risk Factors Analysis for Stage I Non-small Cell Lung Cancer 	[吳青峰;劉永恆;謝明儒;吳怡成;吳青陽] Dept Surg, Div Thorac & Cardiovas Surg [傅瑞英]Div Pulm & Crit Care; [葉琦如]Div Pathol;[周文其]Dept Internal Med, Div Oncol
34	MEDICINE Volume: 94 Issue: 33 Published: AUG 2015	5.723	9.80%	Medicine, General & Internal	Assessment of Blood Glucose Regulation and Safety of Resistant Starch Formula-Based Diet in Healthy Normal and Subjects With Type 2 Diabetes 	[林嘉鴻]Dept Internal Med, Div Endocrinol & Metab
35	MEDICINE Volume: 94 Issue: 33 Published: AUG 2015	5.723	9.80%	Medicine, General & Internal	Clinical and Epidemiologic Features of Severe Viral Gastroenteritis in Children: A 3-Year Surveillance, Multicentered Study in Taiwan With Partial Rotavirus Immunization 	[陳志榮;黃玉成]Dept Pediat, Div Pediat Infect Dis
36	MEDICINE Volume: 94 Issue: 33 Published: AUG 2015	5.723	9.80%	Medicine, General & Internal	The Treatment Results of a Standard Algorithm for Choosing the Best Entry Vessel for Intravenous Port Implantation 	[魏文澄;吳青陽;吳青峰;蘇大維;游勝越;高宗祺;柯博仁]Div Thorac & Cardiovasc Surg, Dept Surg [傅瑞英] Dept Internal Med, Div Chest & Crit Care
37	MEDICINE Volume: 94 Issue: 33 Published: AUG 2015	5.723	9.80%	Medicine, General & Internal	Efficacy of Appropriate Antimicrobial Therapy on the Survival of Patients With Carbapenem Nonsusceptible Klebsiella Pneumoniae Infection A Multicenter Study in Taiwan 	[黃景泰]Dept Internal Med, Div Infect Dis
38	MODERN PATHOLOGY Volume: 28 Issue: 10 Pages: 1324-1335 Published: OCT 2015	6.187	6.67%	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

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39	MOLECULAR & CELLULAR PROTEOMICS Volume: 14 Issue: 9 Pages: 2466-2478 Published: SEP 2015	6.564	6.33%	Biochemical Research Methods	Comparative Tissue Proteomics of Microdissected Specimens Reveals Novel Candidate Biomarkers of Bladder Cancer 	[陳建綸;崔克宏]Dept Urol [吳桂芳]Dept Pathol
40	ONCOTARGET Volume: 6 Issue: 23 Pages: 19891-19906 Published: AUG 14 2015	6.359	9.48%	Oncology; Cell Biology	Somatic copy number alterations detected by ultra-deep targeted sequencing predict prognosis in oral cavity squamous cell carcinoma 	[彭千華] Dept Resource Ctr Clin Res; [廖 俊達;謝文萍]Dept Otorhinolaryngol Head & Neck Surg; [廖俊達]Head & Neck Oncol Grp; [彭士齊;閻紫宸]Dept Nucl Med; [閻紫宸] Mol Imaging Ctr; [曹國 倩]Med Biotechnol & Lab Sci, Res Ctr Emerging Viral Infect; Lab Med
41	OPHTHALMOLOGY Volume: 122 Issue: 9 Pages: 1889-1898 Published: SEP 2015	6.135	5.26%	Ophthalmology	Vitrectomy with Internal Limiting Membrane Repositioning and Autologous Blood for Macular Hole Retinal Detachment in Highly Myopic Eyes 	[賴旗俊;陳彥伯;王南凱;劉珍吟;陳冠任;黃 奕修;吳為吉;陳墩祿]Dept Ophthalmol
42	SCIENTIFIC REPORTS Volume: 5 Article Number: 15062 Published: OCT 12 2015	5.578	8.93%	Multidisciplinary Sciences	Investigation of Readout RF Pulse Impact on the Chemical Exchange Saturation Transfer Spectrum 	[吳怡君]Adv Mol Imaging & Translat
43	SMALL Volume: 11 Issue: 34 Pages: 4394-4402 Published: SEP 9 2015	8.368	6.18%	Chemistry, Multidisciplinary; Chemistry, Physical; Nanoscience & Nanotechnology; Materials Science, Multidisciplinary; Physics, Applied; Physics, Condensed Matter	Tracking and Finding Slow-Proliferating/Quiescent Cancer Stem Cells with Fluorescent Nanodiamonds	[林信宏;林瑞珍;陳鈴津]Inst Stem Cell & Translat Canc Res

貳、五大醫學中心 SCI 論文篇數排名



- 1、論文出版期間：104/1/1~104/10/31 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	1123
2	榮總體系醫院	1071
3	台大醫院	966
4	中國醫藥大學附設醫院	702
5	台北醫學大學附設醫院	525

※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：728 篇 (2) 高雄院區：329 篇 (3) 嘉義院區：147 篇 (4) 基隆院區：127 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)	952	79.3	728	72.8
高雄	475	39.6	329	32.9
基隆	158	13.2	127	12.7
嘉義	120	10	147	14.7
合計	1463	121.9	1123	112.3

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	1463	121.9	1123	112.3
榮總體系	1342	111.8	1071	107.1
台大醫院	1254	104.5	966	96.6