

壹、林口長庚醫院 SCI 優秀論文榜



1、論文出版期間：103/7/1~103/8/31 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 25 篇。




3、Journal Citation Report 之 Impact Factor(簡稱 IF)為 2012 年版。






4、本院以第一作者發表之論文，皆以綠色底色標示，共 10 篇。





5、文章編號依刊名字母排列。




公告日期：103 年 9 月 15 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	ADVANCED MATERIALS Volume: 26 Issue: 22 Pages: 3662-3666 Published: JUN 11 2014	14.829 (2.22%)	CHEMISTRY, PHYSICAL; PHYSICS, APPLIED; MATERIALS SCIENCE, MULTIDISCIPLINARY; CHEMISTRY, MULTIDISCIPLINARY; NANOSCIENCE & NANOTECHNOLOGY; PHYSICS, CONDENSED MATTER	Combined Detection of Cancer Cells and a Tumor Biomarker using an Immunomagnetic Sensor for the Improvement of Prostate-Cancer Diagnosis	[莊正鏗;馮思中] Dept Surg, Div Urol
2	ANALYTICAL CHEMISTRY Volume: 86 Issue: 13 Pages: 6540-6547 Published: JUL 1 2014	5.695 (4.00%)	CHEMISTRY, ANALYTICAL	Development of a Universal Metabolome-Standard Method for Long-Term LC-MS Metabolome Profiling and Its Application for Bladder Cancer Urine-Metabolite-Biomarker Discovery	[陳建綸] Dept Urol
3	ANNALS OF THORACIC SURGERY Volume: 97 Issue: 6 Pages: 1939-1944 Published: JUN 2014	3.454 (7.54%)	SURGERY; RESPIRATORY SYSTEM; CARDIAC & CARDIOVASCULAR SYSTEMS	Prognosis of Patients With Acute Respiratory Distress Syndrome on Extracorporeal Membrane Oxygenation: the Impact of Urine Output on Mortality	[蕭景中;張智翔;范佩君;鄭昌錡;李聖揚;許翔皓;田亞中;洪振傑;方基存;楊智偉;陳永昌] Department of Nephrology; [高國晉;邱立忠] Department of Thoracic Medicine; [蔡峰鈞] Division of Cardiovascular Surgery

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4	BIOMATERIALS Volume: 35 Issue: 24 Pages: 6534-6542 Published: AUG 2014	7.604 (2.56%)	ENGINEERING, BIOMEDICAL; MATERIALS SCIENCE, BIOMATERIALS	Gadolinium-functionalized nanographene oxide for combined drug and microRNA delivery and magnetic resonance imaging 	[黃瓊瑩;黃佳文;陳品元;盧郁仁;魏國珍] Dept Neurosurg
5	BIOMEDICAL OPTICS EXPRESS Volume: 5 Issue: 7 Pages: 2009-2022 Published: JUL 1 2014	3.176 (8.75%)	OPTICS;RADIOLOGY, NUCLEAR MEDICINE & MEDICAL IMAGING; BIOCHEMICAL RESEARCH METHODS	Investigation of temporal vascular effects induced by focused ultrasound treatment with speckle-variance optical coherence tomography 	[楊志勳] Dept Dermatol
6	BRITISH JOURNAL OF PHARMACOLOGY Volume: 171 Issue: 12 Pages: 2993-3009 Published: JUN 2014	5.067 (8.05%)	PHARMACOLOGY & PHARMACY	The CO donor CORM-2 inhibits LPS-induced vascular cell adhesion molecule-1 expression and leukocyte adhesion in human rheumatoid synovial fibroblasts	[林志中] Dept Anesthet
7	BRITISH JOURNAL OF PHARMACOLOGY Volume: 171 Issue: 16 Pages: 3918-3937 Published: AUG 2014	5.067 (8.05%)	PHARMACOLOGY & PHARMACY	Electromechanical and atrial and ventricular antiarrhythmic actions of CIJ-3-2F, a novel benzyl-furoquinoline vasodilator in rat heart	[葉勇信;張其任;陳偉踐] Cardiovasc Div Med 1
8	CANCER RESEARCH Volume: 74 Issue: 14 Pages: 3753-3763 Published: JUL 15 2014	8.65 (5.58%)	ONCOLOGY	High Expression of CAI2, a 9p21-Embedded Long Noncoding RNA, Contributes to Advanced-Stage Neuroblastoma 	[陳鈴津] Inst Stem Cell & Translat Canc Res

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9	CARDIOVASCULAR RESEARCH Volume: 102 Issue: 3 Pages: 487-496 Published: JUN 1 2014	5.940 (9.68%)	CARDIAC & CARDIOVASCULAR SYSTEMS	Disease and region-related cardiac fibroblast potassium current variations and potential functional significance 	[吳家棟;葉勇信;郭啟泰] Chang Gung Mem Hosp (心臟內科系一科)
10	DENTAL MATERIALS Volume: 30 Issue: 8 Pages: 910-916 Published: AUG 2014	3.773 (4.82%)	DENTISTRY, ORAL SURGERY & MEDICINE; MATERIALS SCIENCE, BIOMATERIALS	Examination of ceramic/enamel interfacial debonding using acoustic emission and optical coherence tomography 	[張晏祥] Dept Gen Dent
11	HEPATOLOGY Volume: 59 Issue: 6 Pages: 2238-2250 Published: JUN 2014	12.003 (2.70%)	GASTROENTEROLOGY & HEPATOLOGY	Functional Genomics Identified a Novel Protein Tyrosine Phosphatase Receptor Type F-Mediated Growth Inhibition in Hepatocarcinogenesis 	[Bera, Rabindranath;邱志勇;彭瑞銘;何忠儒;許芷芸;黃曉玲;何宇華;林錫銘;謝森永] Liver Res Unit; [游明晉] Dept Gen Surg; [He, Chung-Ru; Hsieh, Sen-Yung] Clin Prote Ctr; [林育志] Med Stat & Clin Informat Lab
12	HUMAN MOLECULAR GENETICS Volume: 23 Issue: 16 Pages: 4328-4344 Published: AUG 15 2014	7.692 (8.07%)	GENETICS & HEREDITY; BIOCHEMISTRY & MOLECULAR BIOLOGY	Inhibition of soluble tumor necrosis factor is therapeutic in Huntington's disease 	[陳瓊美;吳逸如] Dept Neurol
13	JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION Volume: 312 Issue: 5 Pages: 525-534 Published: AUG 6 2014	29.978 (1.94%)	MEDICINE, GENERAL & INTERNAL	Genetic Variants Associated With Phenytoin-Related Severe Cutaneous Adverse Reactions 	[鐘文宏;楊志勛;陳明君;許仲瑤] Dept Dermatol, Drug Hypersensit Clin & Res Ctr [吳禹利;吳逸如;施茂雄] Dept Neurol; [杜柏勳;張承能] Dept Neurosurg; [王子豪] Dept Obstet & Gynecol, Genom Med Res Core Lab; [莊秀樹] Dept Plast Surg, Burn Ctr; [張啟仁] Biostat Ctr Clin Res

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14	JOURNAL OF AUTOIMMUNITY Volume: 52 Special Issue: SI Pages: 122-129 Published: AUG 2014	8.145 (8.03%)	IMMUNOLOGY	Late-onset myasthenia gravis-CTLA4(low) genotype association and low-for-age thymic output of naive T cells 	[莊文郁] Dept Pathol
15	JOURNAL OF CLINICAL INVESTIGATION Volume: 124 Issue: 7 Pages: 3093-3106 Published: JUL 2014	12.812 (3.31%)	MEDICINE, RESEARCH & EXPERIMENTAL	MicroRNA-205 signaling regulates mammary stem cell fate and tumorigenesis 	[柯皓文] Dept Thorac Med
16	JOURNAL OF CLINICAL ONCOLOGY Volume: 32 Issue: 22 Pages: 2357-2364 Published: AUG 1 2014	18.038 (2.54%)	ONCOLOGY	Predictive Value of the International Association for the Study of Lung Cancer/American Thoracic Society/European Respiratory Society Classification of Lung Adenocarcinoma in Tumor Recurrence and Patient Survival 	[鄭文睿] Chang Gung Univ & Hosp(胃腸肝膽科系)
17	JOURNAL OF THE AMERICAN SOCIETY OF NEPHROLOGY Volume: 25 Issue: 8 Pages: 1698-1709 Published: AUG 2014	8.987 (2.74%)	UROLOGY & NEPHROLOGY	MicroRNA-29a Promotion of Nephric Acetylation Ameliorates Hyperglycemia-Induced Podocyte Dysfunction 	[林俊良] Kidney Res Ctr
18	NANO RESEARCH Volume: 7 Issue: 5 Pages: 658-669 Published: MAY 2014	7.392 (7.05%)	MATERIALS SCIENCE, MULTIDISCIPLINARY; CHEMISTRY, PHYSICS; PHYSICS, APPLIED; NANOSCIENCE & NANOTECHNOLOGY	AS1411 aptamer-conjugated Gd2O3:Eu nanoparticles for target-specific computed tomography/magnetic resonance/fluorescence molecular imaging	[陳進勳] Div Colorectal Surg

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19	ONCOGENE Volume: 33 Issue: 28 Pages: 3648-3659 Published: JUL 10 2014	7.357 (9.32%)	GENETICS & HEREDITY; ONCOLOGY; BIOCHEMISTRY & MOLECULAR BIOLOGY; CELL BIOLOGY	NF-kappa B-mediated transcriptional upregulation of TNFAIP2 by the Epstein-Barr virus oncoprotein, LMP1, promotes cell motility in nasopharyngeal carcinoma	[曾雁明] Dept Radiat Oncol
20	PAIN Volume: 155 Issue: 7 Pages: 1293-1302 Published: JUL 2014	5.644 (3.33%)	ANESTHESIOLOGY; CLINICAL NEUROLOGY; NEUROSCIENCES	Lack of interleukin-17 leads to a modulated micro-environment and amelioration of mechanical hypersensitivity after peripheral nerve injury in mice 	[戴元基;劉錦棠;林詣喬;毛志傑;左安順;廖家志;李泓振] Dept Anesthesiol; Transgen & Mol Immunogenet Lab; [李秋美] Dept Med Res & Dev
21	PHYTOMEDICINE Volume: 21 Issue: 7 Pages: 1015-1020 Published: JUN 15 2014	2.972 (9.09%)	INTEGRATIVE & COMPLEMENTARY MEDICINE;PLANT SCIENCES; PHARMACOLOGY & PHARMACY; CHEMISTRY, MEDICINAL	Efficacy and safety of Indigo naturalis extract in oil (Lindioil) in treating nail psoriasis: A randomized, observer-blind, vehicle-controlled trial	[黃毓惠;張雅菁] Dept Dermatol
22	PLASTIC AND RECONSTRUCTIVE SURGERY Volume: 133 Issue: 6 Pages: 768E-775E Published: JUN 2014	3.535 (6.53%)	SURGERY	Chimeric Autologous Costal Cartilage Graft to Prevent Warping 	[蕭彥彰;Abdelrahman, Mohamed;張承仁;張呈欣;楊瑞永;林志鴻;張淑茵;莊秀樹] Dept Plast & Reconstruct Surg
23	PLASTIC AND RECONSTRUCTIVE SURGERY Volume: 134 Issue: 2 Pages: 275-282 Published: AUG 2014	3.535 (6.53%)	SURGERY	Comparison of Two Nasoalveolar Molding Techniques in Unilateral Complete Cleft Lip Patients: A Randomized, Prospective, Single-Blind Trial to Compare Nasal Outcomes 	[張呈欣;陳國鼎] Craniofacial Res Ctr, Dept Plast Surg;[Wallace, Christopher Glenn] Craniofacial Res Ctr, Dept Med Res; [白健蓉;邱鈺婷;陳怡如;廖郁芳;劉人文;謝育佳] Craniofacial Res Ctr, Dept Craniofacial Orthodont

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24	STEM CELLS Volume: 32 Issue: 8 Pages: 2048-2060 Published: AUG 2014	7.701 (5.00%)	BIOTECHNOLOGY & APPLIED MICROBIOLOGY; HEMATOLOGY; ONCOLOGY; CELL & TISSUE ENGINEERING; CELL BIOLOGY	A Novel Oncogenic Role of Inositol Phosphatase SHIP2 in ER-Negative Breast Cancer Stem Cells: Involvement of JNK/Vimentin Activation 	[傅瓊慧;林瑞珍;游正博;張文潔;陳鈴津] Inst Stem Cell & Translat Canc Res
25	ULTRASOUND IN OBSTETRICS & GYNECOLOGY Volume: 44 Issue: 1 Pages: 25-30 Published: JUL 2014	3.557 (6.45%)	ACOUSTICS; OBSTETRICS & GYNECOLOGY; RADIOLOGY, NUCLEAR MEDICINE & MEDICAL IMAGING	Genome-wide normalized score: a novel algorithm to detect fetal trisomy 21 during non-invasive prenatal testing 	[鄭博仁] Dept Obstet & Gynecol

貳、五大醫學中心 SCI 論文篇數排名



1、論文出版期間：103/1/1~103/8/31 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	854
2	台大醫院	748
3	榮總體系醫院	747
4	中國醫藥大學附設醫院	518
5	台北醫學大學附設醫院	386

※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：559 篇 (2) 高雄院區：271 篇 (3) 基隆院區：105 篇 (4) 嘉義院區：63 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

	102 年	月平均	103 年 1-8 月	月平均
林口(含台北)	929	77.4	559	69.9
高雄	425	35.4	271	33.9
基隆	156	13	105	13.1
嘉義	115	9.6	63	7.9
合計	1,429	119.1	854	106.8

2. 醫學中心月均量表

	102 年	月平均	103 年 1-8 月	月平均
長庚體系	1,429	119.1	854	106.8
台大醫院	1,249	104.1	748	93.5
榮總體系	1,319	109.9	747	93.4