



# 2013 年度 SCI 優秀論文榜

1、論文出版期間：102/7/1~102/8/31 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 30 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 11 篇。

5、文章編號依刊名字母排列。

公告日期：102 年 9 月 13 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	ALLERGY Volume: 68 Issue: 7 Pages: 870-879 Published: JUL 2013	8.70% (5.883)	ALLERGY; IMMUNOLOGY	Phthalates suppress type I interferon in human plasmacytoid dendritic cells via epigenetic regulation	[陳力振] Div Allergy Asthma & Rheumatol, Dept Pediat
2	AMERICAN JOURNAL OF TRANSPLANTATION Volume: 13 Issue: 8 Pages: 2161-2168 Published: AUG 2013	1.01% (6.192)	SURGERY; TRANSPLANTATION;	Vascularized Osteomyocutaneous Allografts Are Permissive to Tolerance by Induction-Based Immunomodulatory Therapy	[林承弘] Dept Plast & Reconstruct Surg
3	BIOMATERIALS Volume: 34 Issue: 21 Pages: 5191-5199 Published: JUL 2013	3.70% (7.604)	MATERIALS SCIENCE, BIOMATERIALS; ENGINEERING, BIOMEDICAL	Antibody conjugated supported lipid bilayer for capturing and purification of viable tumor cells in blood for subsequent cell culture	[蔡文司;陳進勛] Div Colon & Rectal Surg
4	BIOMATERIALS Volume: 34 Issue: 22 Pages: 5651-5660 Published: JUL 2013	3.70% (7.604)	MATERIALS SCIENCE, BIOMATERIALS; ENGINEERING, BIOMEDICAL	Magnetic gold-nanorod/PNIPAAmMA nanoparticles for dual magnetic resonance and photoacoustic imaging and targeted photothermal therapy	[黃瓊瑩;盧郁仁;魏國珍] Dept Neurosurg

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5	BIOMATERIALS Volume: 34 Issue: 29 Pages: 7204-7214 Published: SEP 2013	3.70% (7.604)	MATERIALS SCIENCE; BIOMATERIALS; ENGINEERING; BIOMEDICAL	EGRF conjugated PEGylated nanographene oxide for targeted chemotherapy and photothermal therapy 	[楊宏蔚;盧郁仁;黃瓊瑩;陳品元;魏國珍] Dept Neurosurg; [林昆儒;閻紫宸] Anim Mol Imaging Ctr, Dept Nucl Med
6	BLOOD Volume: 121 Issue: 15 Pages: 2988-2995 Published: APR 11 2013	4.48% (9.06)	HEMATOLOGY;	Cooperating gene mutations in childhood acute myeloid leukemia with special reference on mutations of ASXL1, TET2, IDH1, IDH2, and DNMT3A 	[楊兆平;江東和;洪悠紀;陳世翔] Chang Gung Childrens Hosp, Dept Hematol Oncol; [黃盈蓉;施麗雲] Div Hematol Oncol, Dept Internal Med
7	CHEST Volume: 144 Issue: 1 Pages: 193-199 Published: JUL 2013	8.00% (5.854)	RESPIRATORY SYSTEM; CRITICAL CARE MEDICINE	Biodegradable Cisplatin-Eluting Tracheal Stent for Malignant Airway Obstruction In Vivo and In Vitro Studies 	[趙盈凱;劉國聖] Dept Thorac & Cardiovasc Surg; [黃彥霖] Dept Pathol
8	CNS DRUGS Volume: 27 Supplement: 1 Pages: S11-S19 Published: 2013	9.23% (4.826)	PHARMACOLOGY & PHARMACY; CLINICAL NEUROLOGY; PSYCHIATRY;	Augmentation Treatments with Second-generation Antipsychotics to Antidepressants in Treatment-resistant Depression	[張家銘] Dept Psychiat
9	CNS DRUGS Volume: 27 Supplement: 1 Pages: S21-S27 Published: 2013	9.23% (4.826)	PHARMACOLOGY & PHARMACY; CLINICAL NEUROLOGY; PSYCHIATRY;	Evidence for the Benefits of Nonantipsychotic Pharmacological Augmentation in the Treatment of Depression	[張家銘] Dept Psychiat

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10	CNS DRUGS Volume: 27 Supplement: 1 Pages: S53-S57 Published: 2013	9.23% (4.826)	PHARMACOLOGY & PHARMACY; CLINICAL NEUROLOGY; PSYCHIATRY;	Management of Chronic Depressive Patients with Residual Symptoms	[張家銘] Dept Psychiat
11	COMPOSITES SCIENCE AND TECHNOLOGY Volume: 83 Pages: 64-71 Published: JUN 28 2013	4.17% (3.328)	MATERIALS SCIENCE, COMPOSITES	The influences of polycaprolactone-grafted nanoparticles on the properties of polycaprolactone composites with enhanced osteoconductivity	[傅再生;蔡宗廷;賴伯亮] Dept Orthoped Surg
12	EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING Volume: 40 Issue: 6 Pages: 908-920 Published: JUN 2013	6.67% (5.114)	RADIOLOGY, NUCLEAR MEDICINE & MEDICAL IMAGING	Perfusion-like template and standardized normalization-based brain image analysis using F-18-florbetapir (AV-45/Amyvid) PET	[蕭穎聰;謝佳儒;魏孝萍;孔美萍;林昆儒] Dept Med Imaging & Radiol Sci; [蕭穎聰;閻紫宸;林昆儒] Dept Nucl Med, Mol Imaging Ctr; [黃錦章] Dept Neurol; [蕭穎聰] Dept Med Imaging & Radiol Sci
13	FERTILITY AND STERILITY Volume: 100 Issue: 1 Pages: 241-246.e2 Published: JUL 2013	5.19% (4.174)	OBSTETRICS & GYNECOLOGY; REPRODUCTIVE BIOLOGY	Mitochondrial activation in the growth-restricted fetus of monochorionic twins	[詹耀龍;王兆寧;彭秀慧;趙安祥;張舜智;鄭博仁;王子豪] Dept Obstet & Gynecol; [王子豪] GMRC
14	GYNECOLOGIC ONCOLOGY Volume: 129 Issue: 3 Pages: 500-504 Published: JUN 2013	6.49% (3.929)	OBSTETRICS & GYNECOLOGY; ONCOLOGY	Potential of an age-stratified CA125 cut-off value to improve the prognostic classification of patients with endometrial cancer	[趙安琪;湯雲心;賴瓊慧;王錦榮;周宏學;張廷彰] Dept Obstet & Gynecol; [薛綏] Dept Pathol

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15	INTERNATIONAL JOURNAL OF NURSING STUDIES Volume: 50 Issue: 8 Pages: 1013-1024 Published: AUG 2013	4.85% (2.075)	NURSING	Comprehensive and subacute care interventions improve health-related quality of life for older patients after surgery for hip fracture: A randomised controlled trial 	[吳基銓] Dept Orthoped, Traumatol Div; [鄭惠信] Dept Internal Med; [周適偉] Dept Phys Med & Rehabil; [陳景彥] Dept Psychiat, Sect Gen Psychiat
16	INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS Volume: 86 Issue: 4 Pages: 777-784 Published: JUL 15 2013	7.50% (4.524)	RADIOLOGY, NUCLEAR MEDICINE & MEDICAL IMAGING; ONCOLOGY	Combination of Vessel-Targeting Agents and Fractionated Radiation Therapy: The Role of the SDF-1/CXCR4 Pathway 	[楊英傑] Dept Radiat Oncol
17	INVESTIGATIVE OPHTHALMOLOGY & VISUAL SCIENCE Volume: 54 Issue: 7 Pages: 5087-5096 Published: JUL 2013	8.62% (3.441)	OPHTHALMOLOGY	Subretinal Implantation of Retinal Pigment Epithelial Cells Derived From Human Embryonic Stem Cells: Improved Survival When Implanted as a Monolayer 	[劉珍吟] Dept Ophthalmol
18	JOURNAL OF CONTROLLED RELEASE Volume: 169 Issue: 3 Pages: 296-305 Published: AUG 10 2013	3.85% (7.633)	PHARMACOLOGY & PHARMACY; CHEMISTRY, MULTIDISCIPLINARY	Calcium depletion-mediated protease inhibition and apical-junctional-complex disassembly via an EGTA-conjugated carrier for oral insulin delivery 	[林昆儒;閻紫宸] Dept Nucl Med, Mol Imaging Ctr
19	JOURNAL OF INFECTIOUS DISEASES Volume: 208 Issue: 2 Pages: 203-210 Published: JUL 15 2013	7.25% (5.848)	INFECTIOUS DISEASES; MICROBIOLOGY; IMMUNOLOGY;	Expansion and Evolution of Streptococcus pneumoniae Serotype 19A ST320 Clone as Compared to Its Ancestral Clone, Taiwan(19F)-14 (ST236) 	[謝育嘉;黃玉成;陳志榮;林奏延] Dept Pediat, Chang Gung Childrens Hosp; [謝育嘉] Mol Infect Dis Res Ctr

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20	LANCET Volume: 382 Issue: 9888 Pages: 260-272 Published: JUL 20 2013	1.32% (39.06)	MEDICINE, GENERAL & INTERNAL	Chronic kidney disease: global dimension and perspectives 	[楊智偉] Kidney Res Ctr
21	LANCET INFECTIOUS DISEASES Volume: 13 Issue: 8 Pages: 698-708 Published: AUG 2013	1.45% (19.966)	INFECTIOUS DISEASES	Molecular epidemiology of community-associated meticillin-resistant Staphylococcus aureus in Asia 	[黃玉成] Div Pediat Infect Dis
22	NATURE GENETICS Volume: 45 Issue: 8 Pages: 942-946 Published: AUG 2013	1.24% (35.209)	GENETICS & HEREDITY	Somatic SETBP1 mutations in myeloid malignancies 	[施麗雲] Dept Internal Med (血液科)
23	NEUROBIOLOGY OF AGING Volume: 34 Issue: 10 Article Number: 2442.e5 Published: OCT 2013	2.17% (6.166)	GERIATRICS & GERONTOLOGY; NEUROSCIENCES	Association between PARK16 and Parkinson's disease in the Han Chinese population: a meta-analysis 	[張國軒;陳瓊美;陳怡君;呂榮國;張宏旭;羅榮昇;吳逸如] Dept Neurol
24	PLASTIC AND RECONSTRUCTIVE SURGERY Volume: 131 Issue: 6 Pages: 1286-1298 Published: JUN 2013	6.57% (3.535)	SURGERY	Vascularized Groin Lymph Node Flap Transfer for Postmastectomy Upper Limb Lymphedema: Flap Anatomy, Recipient Sites, and Outcomes 	[鄭明輝;黃培茹] Div Reconstruct Microsurg, Dept Plast & Reconstruc; [陳訓徹] Dept Gen Surg

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25	RESUSCITATION Volume: 84 Issue: 7 Pages: 940-945 Published: JUL 2013	8.33% (4.104)	EMERGENCY MEDICINE; CRITICAL CARE MEDICINE	Using extracorporeal membrane oxygenation to rescue acute myocardial infarction with cardiopulmonary collapse: The impact of early coronary revascularization 	[武孟餘;鄭元熙;張育生;蔡峰鈞;林萍章] Dept Cardiovasc Surg
26	SCIENCE TRANSLATIONAL MEDICINE Volume: 5 Issue: 197 Published: AUG 7 2013	4.13% (10.757)	MEDICINE, RESEARCH & EXPERIMENTAL; CELL BIOLOGY	Genome-Wide Mutational Signatures of Aristolochic Acid and Its Application as a Screening Tool	[McPherson, John R.;張英勛;虞凱傑] Div Urol, Dept Surg; [徐正龍] Dept Surg; [Stratton, Michael R.] Internal Med, Div Hematol Oncol
27	SENSORS AND ACTUATORS B-CHEMICAL Volume: 176 Pages: 86-96 Published: JAN 2013	5.26% (3.535)	INSTRUMENTS & INSTRUMENTATION; CHEMISTRY, ANALYTICAL; ELECTROCHEMISTRY	Development of perfusion-based microbioreactor platform capable of providing tunable dynamic compressive loading to 3-D cell culture construct: Demonstration study of the effect of compressive stimulations on articular chondrocyte functions	[張毓翰] Dept Orthopaed Surg
28	SENSORS AND ACTUATORS B-CHEMICAL Volume: 176 Pages: 1081-1089 Published: JAN 2013	5.26% (3.535)	INSTRUMENTS & INSTRUMENTATION; CHEMISTRY, ANALYTICAL; ELECTROCHEMISTRY	Culturing of transgenic mice liver tissue slices in three-dimensional microfluidic structures of PEG-DA (poly(ethylene glycol) diacrylate)	[葉昭廷] Liver Res Unit
29	SUPPORTIVE CARE IN CANCER Volume: 21 Issue: 7 Pages: 1973-1981 Published: JUL 2013	9.52% (2.649)	REHABILITATION; HEALTH CARE SCIENCES & SERVICES; ONCOLOGY	Impact of palliative care consultative service on disease awareness for patients with terminal cancer	[周文其;洪玉馨;高振益;蘇柏榮;謝佳訓;陳仁熙;廖繼鼎林永昌;廖宗琦;王宏銘] Dept Internal Med, Div Hematol
30	SURGICAL ENDOSCOPY AND OTHER INTERVENTIONAL TECHNIQUES Volume: 27 Issue: 7 Pages: 2428-2435 Published: JUL 2013	8.08% (3.427)	SURGERY	Transoral endoscopic surgery versus conventional thoracoscopic surgery for thoracic intervention: safety and efficacy in a canine survival model 	[朱彥;吳怡成;袁緒珈;柯博仁;劉永恆] Dept Surg, Lab Anim Ctr

# 貢、工、醫學中心 SCI 論文篇數排名



長庚醫院  
林口圖書館

1、論文出版期間：102/1/1~102/8/31 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	786
2	榮總體系醫院	764
3	台大醫院	726
4	中國醫藥大學附設醫院	376
5	台北醫學大學附設醫院	334

※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：511 篇 (2) 高雄院區：230 篇 (3) 基隆院區：84 篇 (4) 嘉義院區：64 篇。

# 參、各院區之月均量表

1. 本院各院區月均量表

	101 年	月平均	102 年 1-8 月	月平均
林口(含台北)	797	66.4	511	63.9
高雄	413	34.4	230	28.8
基隆	125	10.4	84	10.5
嘉義	105	8.8	64	8
合計	1,255	104.6	786	98.3

2. 醫學中心月均量表

	101 年	月平均	102 年 1-8 月	月平均
長庚體系	1,255	104.6	786	98.3
榮總體系	1,228	102.3	764	95.5
台大醫院	1,050	87.5	726	90.8