






壹、林口長庚醫院 SCI 優秀論文榜
















- 1、論文出版期間：106/11/1~106/12/31 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 2016 年版。
- 4、本院以第一作者或通訊作者發表之論文，皆以綠色底色標示，共 9 篇。
- 5、文章編號依刊名字母排列。






公告日期：107 年 1 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: 9 Issue: 42 Pages: 37031-37040 Published: OCT 25 2017	7.504	8.00%	Nanoscience & Nanotechnology; Materials Science, Multidisciplinary	Interface Modification of Bernal- and Rhombohedral-Stacked Trilayer-Graphene/Metal Electrode on Resistive Switching of Silver Electrochemical Metallization Cells	[王哲麒 ¹ ✉]Dept Neurosurg(長庚大學電子工程學系); [賴朝松✉]Dept Nephrol(長庚大學電子工程學系)
2	ACS APPLIED MATERIALS & INTERFACES Volume: 9 Issue: 46 Pages: 40224-40234 Published: NOV 22 2017	7.504	8.00%	Nanoscience & Nanotechnology; Materials Science, Multidisciplinary	Cu ₂ ZnSnSe ₄ Thin Film Solar Cell with Depth Gradient Composition Prepared by Selenization of Sputtered Novel Precursors	[郭守義✉]Dept Nucl Med(長庚大學電子工程系)
3	ACS CATALYSIS Volume: 7 Issue: 12 Pages: 8367-8381 Published: DEC 2017	10.614	7.59%	Chemistry, Physical	Size-Tunable Ni Nanoparticles Supported on Surface-Modified, Cage-Type Mesoporous Silica as Highly Active Catalysts for CO ₂ Hydrogenation	[陳敬勳]Dept Pathol(長庚大學通識教育中心)
4	ACTA BIOMATERIALIA Volume: 63 Pages: 85-95 Published: NOV 2017	6.319	3.90%	Engineering, Biomedical; Materials Science, Biomaterials	Thermo-responsive in-situ forming hydrogels as barriers to prevent post-operative peritendinous adhesion	[周邦昀 ¹ ;陳思恒;陳志豪;方怡婷;陳志平] Dept Plast & Reconstruct Surg; Craniofacial 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	ACTA BIOMATERIALIA Volume: 63 Pages: 210-226 Published: NOV 2017	6.319	3.90%	Engineering, Biomedical; Materials Science, Biomaterials	Enzyme-crosslinked gene-activated matrix for the induction of mesenchymal stem cells in osteochondral tissue regeneration	[廖漢聰]Dept Plast & Reconstruct Surg
6	ALZHEIMERS RESEARCH & THERAPY Volume: 9 Article Number: 91 Published: NOV 23 2017	6.154	7.73%	Clinical Neurology; Neurosciences	The clinical significance of plasma clusterin and A beta in the longitudinal follow-up of patients with Alzheimer's disease 	[徐榮隆]Dept Neurol
7	AMERICAN JOURNAL OF CLINICAL NUTRITION Volume: 106 Issue: 5 Pages: 1267-1273 Published: NOV 1 2017	6.926	3.70%	Nutrition & Dietetics	Intake of potassium- and magnesium-enriched salt improves functional outcome after stroke: a randomized, multicenter, double-blind controlled trial 	[李宗海]Dept Neurol
8	AMERICAN JOURNAL OF KIDNEY DISEASES Volume: 70 Issue: 6 Pages: 787-797 Published: DEC 2017	7.623	7.69%	Urology & Nephrology	Arsenic Exposure From Drinking Water and the Incidence of CKD in Low to Moderate Exposed Areas of Taiwan: A 14-Year Prospective Study 	[許光宏]Dept Urol
9	AMERICAN JOURNAL OF RESPIRATORY AND CRITICAL CARE MEDICINE Volume: 196 Issue: 12 Pages: 1591-1598 Published: DEC 15 2017	13.204	3.39%	Critical Care Medicine; Respiratory System	Nocturnal Oximetry-based Evaluation of Habitually Snoring Children 	[黃玉書]Dept Child Psychiat; Sleep Ctr
10	ARCHIVES OF DISEASE IN CHILDHOOD-FETAL AND NEONATAL EDITION Volume: 102 Issue: 6 Pages: F483-F489 Published: NOV 2017	4.099	4.13%	Pediatrics	Changes in cardiac output and cerebral oxygenation during prone and supine sleep positioning in healthy term infants 	[林瑞瑩]Dept Pediat

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
11	BRITISH JOURNAL OF PHARMACOLOGY Volume: 174 Issue: 23 Pages: 4224-4232 Published: DEC 2017	5.491	7.39%	Pharmacology & Pharmacy	Beyond symptomatic effects: potential of donepezil as a neuroprotective agent and disease modifier in Alzheimer's disease 	[徐榮隆]Dept Neurol
12	CEREBRAL CORTEX Volume: 27 Issue: 12 Pages: 5509-5524 Published: DEC 2017	6.559	8.11%	Neurosciences	Trajectory of Parvalbumin Cell Impairment and Loss of Cortical Inhibition in Traumatic Brain Injury 	[謝宗勳]Neurosci Res Ctr(長庚大學物理治療學系)
13	CLINICAL EPIDEMIOLOGY Volume: 9 Pages: 527-535 Published: 2017	7.056	4.57%	Public, Environmental & Occupational Health	Familial aggregation of myasthenia gravis in affected families: a population-based study 	[柳復兆 ¹ ;蔡欣怡;余黃平 
14	CLINICAL PHARMACOLOGY & THERAPEUTICS Volume: 102 Issue: 6 Pages: 997-1005 Published: DEC 2017	7.266	4.67%	Pharmacology & Pharmacy	Population Pharmacokinetics of Liposomal Irinotecan in Patients With Cancer 	[陳仁熙]Chang Gung Mem Hosp, Linkou Branch(腫瘤科)
15	DIABETES CARE Volume: 40 Issue: 11 Pages: 1500-1505 Published: NOV 1 2017	11.857	3.65%	Endocrinology & Metabolism	Antihyperglycemic Medications: A Claims-Based Estimate of First-line Therapy Use Prior to Initialization of Second-line Medications 	[曾意儒]Dept Lab Med(長庚大學資訊管理學系)

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
16	JAMA NEUROLOGY Volume: 74 Issue: 11 Pages: 1328-1335 Published: NOV 2017	10.029	2.58%	Clinical Neurology	Low-Dose vs Standard-Dose Alteplase for Patients With Acute Ischemic Stroke Secondary Analysis of the ENCHANTED Randomized Clinical Trial 	[李宗海]Stroke Ctr; Dept Neurol
17	JOURNAL OF ADOLESCENT HEALTH Volume: 61 Issue: 4 Pages: 527-532 Published: OCT 2017	3.974	4.96%	Psychology, Developmental; Public, Environmental & Occupational Health; Pediatrics	An Age-Stratified Longitudinal Study of Primary Spontaneous Pneumothorax 	[張北葉  ;賴勁堯;陳正昌]Div Pediat Surg,Dept Surg; [黃健榮]Dept Pediat; [張啟仁]Resources Ctr Clin Res
18	JOURNAL OF ANTIMICROBIAL CHEMOTHERAPY Volume: 72 Issue: 12 Pages: 3258-3262 Published: DEC 2017	5.071	8.95%	Infectious Diseases; Microbiology; Pharmacology & Pharmacy	Characterization of two novel variants of staphylococcal cassette chromosome mec elements in oxacillin-resistant Staphylococcus lugdunensis 	[張仕政 ¹ ;劉翠萍;盧章智 ]Dept Lab Med [李明勳;葉峻甫;林仲甫]Dept Internal Med, Div Infect Dis
19	JOURNAL OF CATALYSIS Volume: 355 Pages: 87-100 Published: NOV 2017	6.844	3.70%	Chemistry, Physical; Engineering, Chemical	Formaldehyde oxidation on silica-supported Pt catalysts: The influence of thermal pretreatments on particle formation and on oxidation mechanism	[陳澤卿;陳敬勳]Dept Pathol
20	JOURNAL OF CLINICAL ONCOLOGY Volume: 35 Issue: 32 Pages: 3697-3705 Published: NOV 10 2017	24.008	2.29%	Oncology	Risk of Cardiovascular Ischemic Events After Surgical Castration and Gonadotropin-Releasing Hormone Agonist Therapy for Prostate Cancer: A Nationwide Cohort Study 	[陳東藝 ¹ ;史麗珠;劉佳柔;莊正鏗;馮思中;謝宜璋;溫明賢;林永昌;廖宗琦;徐正龍;張文震;郭昶甫;黃文冠 ]Chang Gung Mem Hosp(腫瘤科、泌尿腫瘤科、心臟內科、風濕過敏科)

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
21	JOURNAL OF NEUROENGINEERING AND REHABILITATION Volume: 14 Article Number: 122 Published: NOV 28 2017	3.516	4.62%	Engineering, Biomedical; Neurosciences; Rehabilitation	Effect of EMG-triggered neuromuscular electrical stimulation with bilateral arm training on hemiplegic shoulder pain and arm function after stroke: a randomized controlled trial 	[莊麗玲 ¹ ;陳治中;黃美涓]Dept Phys Med & Rehabil; [李言貞]Dept Phys Med & Rehabil, Phys Therapy [張雅如]Neurosci Res Ctr
22	LANCET Volume: 390 Issue: 10111 Pages: 2461-2471 Published: DEC 2 2017	47.831	1.28%	Medicine, General & Internal	Nivolumab in patients with advanced gastric or gastro-oesophageal junction cancer refractory to, or intolerant of, at least two previous chemotherapy regimens (ONO-4538-12, ATTRACTION-2): a randomised, double-blind, placebo-controlled, phase 3 trial 	[陳仁熙]Dept Internal Med, Div Hematol & Oncol
23	MOLECULAR NEUROBIOLOGY Volume: 54 Issue: 10 Pages: 8225-8241 Published: DEC 2017	6.190	9.65%	Neurosciences	IGF1R(+) Dental Pulp Stem Cells Enhanced Neuroplasticity in Hypoxia-Ischemia Model	[游正博 
24	NURSE EDUCATION TODAY Volume: 59 Pages: 94-100 Published: DEC 2017	2.533	3.45%	Education, Scientific Disciplines; Nursing	Cultural competence education for health professionals from pre-graduation to licensure delivered using facebook: Twelve-month follow-up on a randomized control trial 	[林慧玲]Dept Nursing
25	SLEEP MEDICINE REVIEWS Volume: 36 Pages: 57-70 Published: DEC 2017	8.958	4.12%	Clinical Neurology; Neurosciences	Diagnostic accuracy of the Berlin questionnaire, STOP-BANG, STOP, and Epworth sleepiness scale in detecting obstructive sleep apnea: A bivariate meta-analysis 	[陳品元;王昱榮]Neurosurg Dept [莊麗萍;陳寧宏]Sleep Ctr, Dept Pulm & Crit Care Med

貳、五大醫學中心 SCI 論文篇數排名



1、論文出版期間：106/1/1~106/12/31 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	1944
2	榮總體系醫院	1291
3	台大醫院	1155
4	中國醫藥大學附設醫院	1010
5	台北醫學大學附設醫院	653

※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：1381 篇 (2) 高雄院區：514 篇 (3) 基隆院區：261 篇 (4) 雲嘉院區：229 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

	105 年	月平均	106 年	月平均
林口(含台北)	1255	104.6	1381	115.1
高雄	559	46.6	514	42.8
基隆	224	18.7	261	21.8
雲嘉	281	23.4	229	19.1
合計	1856	154.7	1944	162

2. 醫學中心月均量表

	105 年	月平均	106 年	月平均
長庚體系	1856	154.7	1944	162
榮總體系	1348	112.3	1291	107.6
台大醫院	1156	96.3	1155	96.3