

壹、林口長庚醫院 SCI 優秀論文榜



1、論文出版期間：105/1/1~105/2/29 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 21 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 6 篇。






5、文章編號依刊名字母排列。



公告日期：105 年 3 月 14 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	ALLERGY Volume: 71 Issue: 1 Pages: 90-98 Published: JAN 2016	6.028	8.33%	Allergy; Immunology	Tobacco smoke exposure and multiplexed immunoglobulin E sensitization in children: a population-based study	[姚宗杰;曾郁倫;葉國偉;黃璟隆]Dept Pediat, Div Allergy Asthma & Rheumatol [賴申豪]Dept Pediat, Div Pediat Pulmonol
2	AMERICAN JOURNAL OF OPHTHALMOLOGY Volume: 162 Pages: 180-190 Published: FEB 2016	3.871	7.02%	Ophthalmology	Clinical Characteristics of Posterior Staphylomas in Myopic Eyes With Axial Length Shorter Than 26.5 Millimeters	[王南凱;劉珍吟;楊嶺;陳彥伯;陳怡杏;葉龍坤;吳為吉;莊蘭馨;賴旗俊]Dept Ophthalmol ;[吳逸民]Dept Med Imaging & Intervent
3	AMERICAN JOURNAL OF SURGICAL PATHOLOGY Volume: 40 Issue: 1 Pages: 51-59 Published: JAN 2016	5.145	3.55%	Pathology; Surgery	Novel PAX3-NCOA1 Fusions in Biphenotypic Sinonasal Sarcoma With Focal Rhabdomyoblastic Differentiation	[黃士強;陳澤卿]Dept Pathol
4	ANNALS OF THE RHEUMATIC DISEASES Volume: 75 Issue: 1 Pages: 210-217 Published: JAN 2016	10.377	3.23%	Rheumatology	Comorbidities in patients with gout prior to and following diagnosis: case-control study	[郭昶甫]Div Rheumatol Allergy & Immunol

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5	BIOMATERIALS Volume: 74 Pages: 53-63 Published: JAN 2016	8.557	2.63%	Engineering, Biomedical; Materials Science, Biomaterials	Enhancement of cell adhesion, retention, and survival of HUVEC/cbMSC aggregates that are transplanted in ischemic tissues by concurrent delivery of an antioxidant for therapeutic angiogenesis 	[林昆儒]Dept Nucl Med; Ctr Adv Mol Imaging & Translat.
6	BIOMATERIALS Volume: 74 Pages: 155-166 Published: JAN 2016	8.557	2.63%	Engineering, Biomedical; Materials Science, Biomaterials	Healing of osteoporotic bone defects by baculovirus-engineered bone marrow-derived MSCs expressing MicroRNA sponges 	[張毓翰]Ctr Tissue Engn; Dept Orthopaed
7	BIOSENSORS & BIOELECTRONICS Volume: 77 Pages: 1086-1094 Published: MAR 15 2016	6.409	3.57%	Biophysics; Biotechnology & Applied Microbiology; Chemistry, Analytical; Electrochemistry; Nanoscience & Nanotechnology	Spin-coated Au-nanohole arrays engineered by nanosphere lithography for a Staphylococcus aureus 16S rRNA electrochemical sensor 	[田亞中;林展宇]Dept Nephrol, Kidney Res Ctr;[鄭積慧]Dept Pediat, Div Pediat Nephrol
8	FOOD HYDROCOLLOIDS Volume: 53 Pages: 172-179 Published: FEB 2016	4.090	4.17%	Chemistry, Applied; Food Science & Technology	Physicochemical property and glycemic response of chiffon cakes with different rice flours 	[葉瑞銘]Pediat Otolaryngol
9	HEAD AND NECK-JOURNAL FOR THE SCIENCES AND SPECIALTIES OF THE HEAD AND NECK Volume: 38 Issue: 1 Pages: 135-139 Published: JAN 2016	2.641	9.09%	Otorhinolaryngology; Surgery	Comparison of the American Joint Committee on Cancer N1 versus N2a nodal categories for predicting survival and recurrence in patients with oral cancer: Time to acknowledge an arbitrary distinction and modify the system 	[閻紫宸;廖俊達]Chang Gung Mem Hosp(核子醫學科;耳鼻喉部)

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10	JOURNAL OF HUMAN LACTATION Volume: 32 Issue: 1 Pages: 160-167 Published: FEB 2016	1.985	5.41%	Nursing; Obstetrics & Gynecology; Pediatrics	Role of Maternal Allergy on Immune Markers in Colostrum and Secretory Immunoglobulin A in Stools of Breastfed Infants	[陳建彰]Dept Pediat, Div Gastroenterol [姚宗杰; 葉國偉; 黃璟隆] Div Allergy Asthma & Rheumatol, Dept Pediat [賴申豪] Div Chest, Dept Pediat
11	JOURNAL OF PATHOLOGY Volume: 238 Issue: 3 Pages: 371-374 Published: FEB 2016	7.429	5.26%	Oncology; Pathology	Diverse routes to liver regeneration 	[林蔚然]Dept Gastroenterol & Hepatol
12	NEUROPHARMACOLOGY Volume: 101 Pages: 309-319 Published: FEB 2016	5.106	7.84%	Neurosciences; Pharmacology & Pharmacy	The potential of synthetic indolylquinoline derivatives for A beta aggregation reduction by chemical chaperone activity 	[張國軒;林志信;黃錦章;馮漢中;陳怡君] Dept Neurol
13	OSTEOARTHRITIS AND CARTILAGE Volume: 24 Issue: 1 Pages: 129-133 Published: JAN 2016	4.165	4.17%	Orthopedics; Rheumatology	Abnormal perfusion in patellofemoral subchondral bone marrow in the rat anterior cruciate ligament transection model of post-traumatic osteoarthritis: a dynamic contrast-enhanced magnetic resonance imaging study 	[蕭庭毅]Dept Med Imaging & Intervent, Inst Radiol Res
14	SCIENTIFIC REPORTS Volume: 6 Article Number: 19227 Published: JAN 18 2016	5.578	8.77%	Multidisciplinary Sciences	Cytotoxic polyfunctionality maturation of cytomegalovirus-pp65-specific CD4+and CD8+T-cell responses in older adults positively correlates with response size 	[林宗豪]Div Gen Med & Geriatr Med

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15	SCIENTIFIC REPORTS Volume: 6 Article Number: 18360 Published: JAN 5 2016	5.578	8.77%	Multidisciplinary Sciences	Chronic Metabolic Acidosis Activates Renal Tubular Sodium Chloride Cotransporter through Angiotension II-dependent WNK4-SPAK Phosphorylation Pathway 	[曾敏華]Div Pediat Nephrol
16	SCIENTIFIC REPORTS Volume: 6 Article Number: 19579 Published: JAN 20 2016	5.578	8.77%	Multidisciplinary Sciences	Noninvasive, Targeted, and Non-Viral Ultrasound-Mediated GDNF-Plasmid Delivery for Treatment of Parkinson's Disease 	[林中英;劉浩澧]Inst Radiol Res, Med Imaging Res Ctr
17	SCIENTIFIC REPORTS Volume: 6 Article Number: 19740 Published: JAN 25 2016	5.578	8.77%	Multidisciplinary Sciences	The role of PD-L1 in the radiation response and clinical outcome for bladder cancer 	[張英勳]Dept Urol
18	SCIENTIFIC REPORTS Volume: 6 Article Number: 20437 Published: FEB 4 2016	5.578	8.77%	Multidisciplinary Sciences	Sensory gating, inhibition control and gamma oscillations in the human somatosensory cortex 	[鄭嘉雄;詹佩穎;許世杰;劉嘉逸]Dept Psychiat,
19	SCIENTIFIC REPORTS Volume: 6 Article Number: 19622 Published: FEB 5 2016	5.578	8.77%	Multidisciplinary Sciences	Modulation of Endothelial Injury Biomarkers by Traditional Chinese Medicine LC in Systemic Lupus Erythematosus Patients Receiving Standard Treatments 	[羅淑芬]Div Rheumatol Allergy & Immunol

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
20	SENSORS AND ACTUATORS B-CHEMICAL Volume: 222 Pages: 1058-1065 Published: JAN 2016	4.097	5.36%	Chemistry, Analytical; Electrochemistry; Instruments & Instrumentation	Performance of white organic light-emitting diode for portable optical biosensor 	[賴信志]Dept Lab Med
21	SENSORS AND ACTUATORS B-CHEMICAL Volume: 226 Pages: 218-226 Published: APR 2016	4.097	5.36%	Chemistry, Analytical; Electrochemistry; Instruments & Instrumentation	Womb-on-a-chip biomimetic system for improved embryo culture and development 	[黃泓淵;李金榮;田昌弘]Dept Obstet & Gynecol

貳、五大醫學中心 SCI 論文篇數排名



1、論文出版期間：105/1/1~105/2/29 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	151
2	榮總體系醫院	120
3	台大醫院	101
4	中國醫藥大學附設醫院	67
5	台北醫學大學附設醫院	59

※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：102 篇 (2) 高雄院區：46 篇 (3) 嘉義院區：21 篇 (4) 基隆院區：22 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

	104 年	月平均	105 年 1-2 月	月平均
林口(含台北)	1,003	83.6	102	51
高雄	439	36.6	46	23
嘉義	203	16.9	21	10.5
基隆	179	14.9	22	11
合計	1,533	127.8	151	75.5

2. 醫學中心月均量表

	104 年	月平均	105 年 1-2 月	月平均
長庚體系	1,533	127.8	151	75.5
榮總體系	1,386	115.5	120	60
台大醫院	1,295	107.9	101	50.5