

# 書、林口長庚醫院 SCI 優秀論文集



長庚醫院  
林口圖書館

1、論文出版期間：2011/5/1~2011/6/30 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%。






3、Journal Citation Report 之 Impact Factor(簡稱 IF)為 2009 年版




4、文章編號依刊名字母排列

公告日期:2011 年 7 月 11 日




項目	論文出處	期刊 IF 值	篇 名	主 題	作 者	發表論文單位
1	ANNALS OF SURGERY Volume: 253 Issue: 3 Pages: 561-565 Published: MAR 2011	7.900	Cellular Changes in Hepatocytes and Intestinal Endothelium After Hepatoduodenal Ligament Occlusion and Protective Effects of Caspase Inhibition	Surgery	Sheen-Chen SM, Su FI, Tang RP (唐瑞平) <sup>1</sup> , Huang CC, Eng HL	1. Dept Surg
2	ANNALS OF SURGICAL ONCOLOGY Volume: 18 Issue: 6 Pages: 1606-1614 Published: JUN 2011	4.130	Aggressive Surgical Approach for Patients with T4 Gastric Carcinoma: Promise or Myth?	Oncology; Surgery	Cheng CT (鄭啟桐) <sup>1</sup> , Tsai CY (蔡駿逸) <sup>1</sup> , Hsu JT (徐潤德) <sup>1</sup> , Vinayak R (Vinayak, Rohan) <sup>1</sup> , Liu KH (劉耿豪) <sup>1</sup> , Yeh CN (葉俊男) <sup>1</sup> , Yeh TS (葉大森) <sup>1</sup> , Hwang TL (黃燦龍) <sup>1</sup> , Jan YY (詹益銀) <sup>1</sup>	1. Dept Surg
3	BIOMATERIALS Volume: 32 Issue: 21 Pages: 4885-4895 Published: JUL 2011	7.365	The intrinsic redox reactions of polyamic acid derivatives and their application in hydrogen peroxide sensor	Engineering, Biomedical; Materials Science, Biomaterials	Hua MY, Chen HC, Chuang CK (莊正鏗) <sup>1</sup> , Tsai RY, Jeng JL, Yang HW, Chern YT	1. Dept Urol
4	CARDIOVASCULAR RESEARCH Volume: 91 Issue: 1 Pages: 62-70 Published: JUL 2011	5.801	Transforming growth factor-beta and oxidative stress mediate tachycardia-induced cellular remodelling in cultured atrial-derived myocytes	Cardiac & Cardiovascular Systems	Yeh YH (葉勇信) <sup>1</sup> , Kuo CT (郭啟泰) <sup>1</sup> , Chan TH (詹婷翔) <sup>1</sup> , Chang GJ, Qi XY, Tsai FC (蔡峰鈞) <sup>2</sup> , Nattel S, Chen WJ (陳偉踐) <sup>1</sup>	1. Cardiovasc Div 1 2. Div Cardiac Surg





項目	論文出處	期刊 IF 值	篇 名	主 題	作 者	發表論文單位
5	EMERGING INFECTIOUS DISEASES Volume: 17 Issue: 1 Pages: 76-78 Published: JAN 2011	6.794	Serologic Status for Pandemic (H1N1) 2009 Virus, Taiwan 	Immunology; Infectious Diseases	Huang DTN, Shao PL, Huang KC, Lu CY, Wang JR, Shih SR (施信如) <sup>1</sup> , Chi H, Lai MR, Lee CY, Chang LY, Huang LM	1. Chang Gung Mem Hosp (檢驗醫學科)
6	EMERGING INFECTIOUS DISEASES Volume: 17 Issue: 6 Pages: 1086-1090 Published: JUN 2011	6.794	Increasing Ceftriaxone Resistance in Salmonellae, Taiwan 	Immunology; Infectious Diseases	Su LH (蘇玲慧) <sup>2</sup> , Teng WS, Chen CL(陳 奇良) <sup>2</sup> , Lee HY, Li HC (李欣潔) <sup>2</sup> , Wu TL (吳竹蘭) <sup>2</sup> , Chiu CH (邱政洵) <sup>1</sup>	1.Div Pediat Infect Dis, Dept Pediat 2. Chang Gung Mem Hosp (醫檢教研部)
7	EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING Volume: 38 Issue: 6 Pages: 996-1008 Published: JUN 2011	4.531	PET/CT and 3-T whole-body MRI in the detection of malignancy in treated oropharyngeal and hypopharyngeal carcinoma 	Radiology, Nuclear Medicine & Medical Imaging	Ng SH (吳樹鏗) <sup>1,2,3</sup> , Chan SC (詹勝 傑) <sup>2,4</sup> , Yen TC (閻紫宸) <sup>2,4</sup> , Liao CT (廖俊 達) <sup>5</sup> , Lin CY (林倩仔) <sup>6</sup> , Chang JTC (張東 杰) <sup>6</sup> , Ko SF (高常發) <sup>1,2,3</sup> , Wang HM (王 宏銘) <sup>7</sup> , Chang KP (張凱評) <sup>5</sup> , Fan KH (范 綱行) <sup>6</sup>	1. Dept Diagnost Radiol 2. Mol Imaging Ctr 3. Dept Med Imaging & Radiol Sci 4. Dept Nucl Med 5. Dept Otorhinolaryngol Head & Neck Surg 6. Dept Radiat Oncol 7. Dept Med Oncol
8	EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING Volume: 38 Issue: 6 Pages: 1020-1028 Published: JUN 2011	4.531	Synchronous malignancies in patients with squamous cell carcinomas of the oral cavity 	Radiology, Nuclear Medicine & Medical Imaging	Liu FY, Liao CT (廖俊達) <sup>3</sup> , Yen TC (閻紫 宸) <sup>1,2</sup>	1. Dept Nucl Med, 2. Mol Imaging Ctr, 3. Dept Otorhinolaryngol Head & Neck Surg.
9	EXPERT SYSTEMS WITH APPLICATIONS Volume: 38 Issue: 6 Pages: 7828-7836 Published: JUN 2011	2.908	The application of rough set and Mahalanobis distance to enhance the quality of OSA diagnosis 	Computer Science, Artificial Intelligence; Engineering, Electrical & Electronic; Operations Research & Management Science	Wang PC, Su CT, Chen KH, Chen NH(陳寧宏) <sup>1</sup>	1. Sleep Ctr.

項目	論文出處	期刊 IF 值	篇 名	主 題	作 者	發表論文單位
10	FERTILITY AND STERILITY Volume: 95 Issue: 7 Article Number: 2433.e5 Published: JUN 2011	3.970	A novel approach to cervical reconstruction using vaginal mucosa-lined polytetrafluoroethylene graft in congenital agenesis of the cervix 	Obstetrics & Gynecology; Reproductive Biology	Nguyen DH (Nguyen, Dung H.) <sup>1</sup> , Lee CL (李奇龍) <sup>2</sup> , Wu KY (吳凱筠) <sup>2</sup> , Cheng MH (鄭明輝) <sup>1</sup>	1. Div Reconstruct Microsurg, Dept Plast & Reconstruct Surg, 2. Div Gynecol Endoscopy, Dept Obstet & Gynecol,
11	FERTILITY AND STERILITY Volume: 95 Issue: 7 Article Number: 2432.e1 Published: JUN 2011	3.970	Six cases of tubal stump pregnancy: complication of assisted reproductive technology? 	Obstetrics & Gynecology; Reproductive Biology	Ko PC (柯柏均) <sup>1</sup> , Liang CC (梁景忠) <sup>1</sup> , Lo TS (盧佳序) <sup>1</sup> , Huang HY (黃泓淵) <sup>1</sup>	1. Dept Obstet & Gynecol
12	GUT Volume: 60 Issue: 1 Pages: 99-107 Published: JAN 2011	9.357	Hepatitis B viraemia: its heritability and association with common genetic variation in the interferon gamma signalling pathway 	Gastroenterology & Hepatology	Huang HH, Shih WL, Li YH, Wu CF, Chen PJ, Lin CL, Liu CJ, Liaw YF (廖運範) <sup>1</sup> , Lin SM (林錫銘) <sup>1</sup> , Lee SD, Yu MW	1. Liver Res Unit
13	HEAD AND NECK-JOURNAL FOR THE SCIENCES AND SPECIALTIES OF THE HEAD AND NECK Volume: 33 Issue: 6 Pages: 886-897 Published: JUN 2011	2.283	MULTIPLEXED IMMUNOBEAD-BASED PROFILING OF CYTOKINE MARKERS FOR DETECTION OF NASOPHARYNGEAL CARCINOMA AND PROGNOSIS OF PATIENT SURVIVAL 	Otorhinolaryngology; Surgery	Chang KP (張凱評) <sup>1</sup> , Chang YT, Wu CC, Liu YL, Chen MC, Tsang NM (曾雁明) <sup>2</sup> , Hsu CL (徐正龍) <sup>3</sup> , Chang YS, Yu JS	1. Dept Otolaryngol Head & Neck Surg 2. Dept Radiat Oncol 3. Dept Internal Med, Div Hematol Oncol
14	HEAD AND NECK-JOURNAL FOR THE SCIENCES AND SPECIALTIES OF THE HEAD AND NECK Volume: 33 Issue: 5 Pages: 708-713 Published: MAY 2011	2.283	PROGNOSTIC IMPACT OF MARGINAL MANDIBULECTOMY IN THE PRESENCE OF SUPERFICIAL BONE INVASION AND THE NONONCOLOGIC OUTCOME 	Otorhinolaryngology; Surgery	Chen YL (陳宜龍) <sup>1</sup> , Kuo SW (郭世偉) <sup>1</sup> , Fang KH (方谷豪) <sup>1</sup> , Hao SP	1. Dept Otolaryngol Head & Neck Surg




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15	HEAD AND NECK-JOURNAL FOR THE SCIENCES AND SPECIALTIES OF THE HEAD AND NECK Volume: 33 Issue: 5 Pages: 734-742 Published: MAY 2011	2.283	TUMOR GROWTH INHIBITION OF METASTATIC NASOPHARYNGEAL CARCINOMA CELL LINES BY LOW DOSE OF ARSENIC TRIOXIDE VIA ALTERATION OF CELL CYCLE PROGRESSION AND INDUCTION OF APOPTOSIS 	Otorhinolaryngology; Surgery	Yeh KY, Chang JWC (張文震) <sup>1</sup> , Li YY, Wang CH, Wang HM (王宏銘) <sup>1</sup>	1. Dept Internal Med, Div Hematooncol
16	HEPATOLOGY Volume: 53 Issue: 6 Pages: 2121-2129 Published: JUN 2011	10.840	Clinical Utility of Hepatitis B Surface Antigen Quantitation in Patients With Chronic Hepatitis B: A Review 	Gastroenterology & Hepatology	Liaw YF (廖運範) <sup>1</sup>	1. Liver Res Unit
17	INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS Volume: 80 Issue: 2 Pages: 429-436 Published: JUN 1 2011	4.592	LONG-TERM OUTCOME AND PROGNOSTIC FACTORS FOR ADENOCARCINOMA/ADENOSQUAMOUS CARCINOMA OF CERVIX AFTER DEFINITIVE RADIOTHERAPY 	Oncology; Radiology, Nuclear Medicine & Medical Imaging	Huang YT (黃意婷) <sup>1</sup> , Wang CC (王俊傑) <sup>1</sup> , Tsai CS (蔡介生) <sup>1</sup> , Lai CH (賴瓊慧) <sup>2</sup> , Chang TC (張廷彰) <sup>2</sup> , Chou HH (周宏學) <sup>2</sup> , Hsueh S (薛綏) <sup>4</sup> , Chen CK (陳建光) <sup>3</sup> , Lee SP, Hong JH (洪志宏) <sup>1</sup>	1. Dept Radiat Oncol, 2. Dept Obstet & Gynecol 3. Dept Emergency 4. Dept Pathol
18	INVESTIGATIVE RADIOLOGY Volume: 46 Issue: 5 Pages: 341-349 Published: MAY 2011	4.850	Whole-Body Diffusion-Weighted Imaging With Apparent Diffusion Coefficient Mapping for Treatment Response Assessment in Patients With Diffuse Large B-Cell Lymphoma Pilot Study	Radiology, Nuclear Medicine & Medical Imaging	Lin C (林潔) <sup>1,2</sup> , Itti E, Luciani A, Zegai B, Lin SJ, Kuhnowski F, Pigneur F, Gaillard I, Paone G, Meignan M, Haioun C, Rahmouni A	1. Dept Nucl Med 2. Mol Imaging Ctr



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19	JOURNAL OF CELLULAR PHYSIOLOGY Volume: 226 Issue: 6 Pages: 1519-1530 Published: JUN 2011	4.586	5-Hydroxy-2-(4-Hydroxy-3-Methoxyphenyl)-3,7-Dimethoxy-4H-Chromen-4-One (MSF-2) Suppresses fMLP-Mediated Respiratory Burst in Human Neutrophils by Inhibiting Phosphatidylinositol 3-Kinase Activity	Cell Biology; Physiology	Liao CH, Chen JJ, Lin JE, Liu CH, Tseng CP, Day YJ (戴元基) <sup>1</sup>	1. Dept Anesthesiol
20	JOURNAL OF CELLULAR PHYSIOLOGY Volume: 226 Issue: 8 Pages: 2103-2114 Published: AUG 2011	4.586	Activation and Induction of Cytosolic Phospholipase A(2) by TNF-alpha Mediated Through Nox2, MAPKs, NF-kappa B, and p300 in Human Tracheal Smooth Muscle Cells	Cell Biology; Physiology	Lee CW, Lin CC (林志中) <sup>1</sup> , Lee IT, Lee HC, Yang CM	1. Dept Anesthet
21	JOURNAL OF CLINICAL ONCOLOGY Volume: 29 Issue: 12 Pages: E340-E341 Published: APR 20 2011	17.793	Fulminant Acneiform Eruptions After Administration of Dovitinib in a Patient With Renal Cell Carcinoma 	Oncology	Hsiao YW (蕭雅文) <sup>1</sup> , Lin YC (林永昌) <sup>1</sup> , Hui RCY (胡仲瑤) <sup>1</sup> , Yang CH (楊志勳) <sup>1</sup>	1. Chang Gung Mem Hosp (腫瘤科、皮膚科)
22	JOURNAL OF CLINICAL PERIODONTOLOGY Volume: 38 Issue: 5 Pages: 449-456 Published: MAY 2011	3.549	Association between patients' chief complaints and their compliance with periodontal therapy 	Dentistry, Oral Surgery & Medicine	Yeh HC (葉惠津) <sup>1</sup> , Lai HM	1. Dept Periodont
23	JOURNAL OF ENDODONTICS Volume: 37 Issue: 5 Pages: 611-618 Published: MAY 2011	2.953	Cemental Tear: Clinical Characteristics and Its Predisposing Factors 	Dentistry, Oral Surgery & Medicine	Lin HJ, Chan CP (陳朝寶) <sup>1</sup> , Yang CY, Wu CT, Tsai YL, Huang CC, Yang KD, Lin CC, Chang SH, Jeng JH	1. Dept Periodont

項目	論文出處	期刊 IF 值	篇 名	主 題	作 者	發表論文單位
24	JOURNAL OF ORTHOPAEDIC RESEARCH Volume: 29 Issue: 5 Pages: 753-759 Published: MAY 2011	3.112	Enhancement of Recombinant Human BMP-7 Bone Formation with BMP Binding Peptide in a Rodent Femoral Defect Model 	Orthopedics	Liao JC (廖振中) <sup>1</sup> , Tzeng ST, Keorochana G, Lee KB, Johnson JS, Morishita Y, Murray SS, Wang JC	1. Dept Orthoped Surg
25	JOURNAL OF VASCULAR SURGERY Volume: 53 Issue: 5 Pages: 1350-1358 Published: MAY 2011	3.517	Assessment of mouse hind limb endothelial function by measuring femoral artery blood flow responses 	Surgery; Peripheral Vascular Disease	Wang CH (王兆宏) <sup>1</sup> , Chen KT (陳國堤) <sup>1</sup> , Mei HF (梅秀富) <sup>1</sup> , Lee JF (李茹芳) <sup>1</sup> , Cheng WJ (程文俊) <sup>1</sup> , Lin SJ	1. Dept Internal Med, Div Cardiol
26	MOLECULAR PSYCHIATRY Volume: 16 Issue: 5 Pages: 548-556 Published: MAY 2011	15.049	Genome-wide association study of bipolar I disorder in the Han Chinese population 	Biochemistry & Molecular Biology; Neurosciences; Psychiatry	Lee MTM, Chen CH, Lee CS, Chen CC, Chong MY, Ouyang WC, Chiu NY, Chuo LJ, Chen CY, Tan HKL, Lane HY, Chang TJ, Lin CH, Jou SH, Hou YM, Feng J, Lai TJ, Tung CL, Chen TJ, Chang CJ, Lung FW, Chen CK, Shiah IS, Liu CY (劉嘉逸) <sup>1</sup> , Teng PR, Chen KH, Shen LJ, Cheng CS, Chang TP, Li CF, Chou CH, Chen CY, Wang KHT, Fann CSJ, Wu JY, Chen YT, Cheng ATA	1. Chang Gung Med Ctr (精神科)
27	NEUROIMAGE Volume: 54 Issue: 1 Pages: 142-147 Published: JAN 1 2011	5.739	The changes in brain metabolism in people with activated brown adipose tissue: A PET study 	Neurosciences; Neuroimaging; Radiology, Nuclear Medicine & Medical Imaging	Huang YC (黃永成) <sup>1</sup> , Hsu CC (徐健欽) <sup>1</sup> , Huang PY, Yin TK, Chiu NT, Wang PW (王佩文) <sup>1</sup> , Huang SH (黃淑華) <sup>1</sup> , Huang YE (黃玉兒) <sup>1</sup>	1. Dept Nucl Med



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28	ONCOGENE Volume: 30 Issue: 17 Pages: 2057-2069 Published: APR 2011	7.135	Cathepsin H regulated by the thyroid hormone receptors associate with tumor invasion in human hepatoma cells	Biochemistry & Molecular Biology; Oncology; Cell Biology; Genetics & Heredity	Wu SM, Huang YH (黃雅慧) <sup>1</sup> , Yeh CT (葉昭廷) <sup>2</sup> , Tsai MM, Liao CH, Cheng WL, Chen WJ (陳偉踐) <sup>3</sup> , Lin KH	1. Med Res Ctr 2. Liver Res Unit 3. Cardiovasc Div 1
29	PLOS PATHOGENS Volume: 7 Issue: 5 Article Number: e1002040 Published: MAY 2011	8.978	Human Neutrophil Clearance of Bacterial Pathogens Triggers Anti-Microbial gamma delta T Cell Responses in Early Infection 	Infectious Diseases; Microbiology; Parasitology; Virology	Davey MS, Lin CY(林展宇) <sup>1</sup> , Roberts GW, Heuston S, Brown AC, Chess JA, Toleman MA, Gahan CGM, Hill C, Parish T, Williams JD, Davies SJ, Johnson DW, Topley N, Moser B, Eberl M	1. Dept Nephrol
30	SENSORS AND ACTUATORS B-CHEMICAL Volume: 155 Issue: 1 Pages: 397-407 Published: JUL 5 2011	3.083	Development of high throughput microfluidic cell culture chip for perfusion 3-dimensional cell culture-based chemosensitivity assay 	Chemistry, Analytical; Electrochemistry; Instruments & Instrumentation	Wu MH, Chang YH (張毓翰) <sup>1,2</sup> , Liu YT, Chen YM, Wang SS, Wang HY, Lai CS, Pan TM	1. Dept Orthopaed Surg 2. Dept Orthopaed
31	TRANSPLANTATION Volume: 91 Issue: 12 Pages: 1412-1416 Published: JUN 27 2011	3.498	Effective Treatment of Severe Steroid-Resistant Acute Graft-Versus-Host Disease With Umbilical Cord-Derived Mesenchymal Stem Cells 	Immunology; Surgery; Transplantation	Wu KH, Chan CK, Tsai C, Chang YH, Sieber M, Chiu TH, Ho M, Peng CT, Wu HP, Huang JL (黃璟隆) <sup>1</sup>	1. Dept Pediat, Div Allergy Asthma & Rheumatol



# 賞、正人醫學中心 SCI 論文篇數排名



長庚醫院  
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- 1、論文出版期間：2011/1/1~2011/6/30 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	605
2	榮總體系醫院	546
3	台大醫院	520
4	中國醫藥大學附設醫院	306
5	高雄醫學大學附設醫院	201

※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：384 篇 (2) 高雄院區：194 篇 (3) 嘉義院區：50 篇 (4) 基隆院區：47 篇。

# 參、各院區三人醫學中心 SCI 論文平均篇數

1. 本院各院區月均量表

	99 年	月平均	100 年 1-6 月	月平均
林口(含台北)	722	60.2	384	64
高雄	365	30.4	194	32.3
嘉義	95	7.9	50	8.3
基隆	71	5.9	47	7.8
合計	1,258	104.8	605	100.8

2. 醫學中心月均量表

	99 年	月平均	100 年 1-6 月	月平均
長庚體系	1,258	104.8	605	100.8
榮總體系	1,035	86.3	546	91
台大醫院	979	81.6	520	86.7