

Chang Gung Memorial Hospital SCI outstanding paper list








Publishing papers During: 105/1/1~ 1/4/30 period,
Means First Author





Date : 2016/05/11

No	Source	IF 值	%	Topic	Title Name	Author/Department
1	ACTA BIOMATERIALIA Volume: 31 Pages: 144-155 Published: FEB 2016	6.0 25	3.95 %	Engineering, Biomedical; Materials Science, Biomaterials	Preservation of human limbal epithelial progenitor cells on carbodiimide cross-linked amniotic membrane via integrin-linked kinase-mediated Wnt activation	[馬惠康;陳宏吉;葉龍坤;薛詒仁] Dept Ophthalmol, Limbal Stem Cell Lab; [[馬惠康;陳宏吉;賴瑞陽;薛詒仁]Ctr Tissue Engn; [賴瓊慧] Dept Obstet & Gynecol
2	ANNALS OF THORACIC SURGERY Volume: 101 Issue: 4 Pages: 1346-1353 Published: APR 2016	3.8 49	8.12 %	Cardiac & Cardiovascular Systems; Respiratory System; Surgery	Adjuvant Chemotherapy Improves the Probability of Freedom From Recurrence in Patients With Resected Stage IB Lung Adenocarcinoma	[鄭文睿] Dept Internal Med
3	BIOSENSORS & BIOELECTRONICS Volume: 79 Pages: 63-70 Published: MAY 15 2016	6.4 09	3.57 %	Biophysics; Biotechnology & Applied Microbiology; Chemistry, Analytical; Electrochemistry; Nanoscience & Nanotechnology	Programming a nonvolatile memory-like sensor for KRAS gene sensing and signal enhancement	[羅志宏;黃燦龍]Dept Gen Surg; [顏宗海] Dept Nephrol;Div Clin Toxicol
4	CLINICAL CANCER RESEARCH Volume: 22 Issue: 7 Pages: 1800-1812 Published: APR 1 2016	8.7 22	5.69 %	Oncology	Severe Hepatitis Promotes Hepatocellular Carcinoma Recurrence via NF-kappa B Pathway-Mediated Epithelial-Mesenchymal Transition after Resection	[吳庭榕;李威震] Div Liver & Transplantat Surg,Dept Gen Surg; [陳澤卿]Dept Pathol;[葉昭廷]Dept Hepatogastroenterol, Liver Res Ctr

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5	EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING Volume: 43 Issue: 4 Pages: 663-674 Published: APR 2016	5.383	5.60%	Radiology, Nuclear Medicine & Medical Imaging	F-18-FDG PET in small-cell cervical cancer: a prospective study with long-term	[陳敏煜;周宏學;陳兆瑜;賴瓊慧;張廷彰]Div Gynecol Oncol, Dept Obstet & Gynecol; [劉豐源;閻紫宸]Dept Nucl Med; [林吉晉]Dept Med Imaging & Intervent; [楊嵐燕;潘裕賓]Clin Trial Ctr, Biostat Unit; [容世明;吳仁欽]Dept Pathol; [黃意婷;蔡介生]Dept Radiat Oncol; [陳敏煜;周宏學;劉豐源;陳兆瑜;林吉晉;楊嵐燕;容世明;吳仁欽;黃意婷;蔡介生;閻紫宸;賴瓊慧;張廷彰]Gynecol Canc Res Ctr
6	EXPERT OPINION ON THERAPEUTIC TARGETS Volume: 20 Issue: 5 Pages: 551-566 Published: MAY 3 2016	5.139	7.06%	Pharmacology & Pharmacy	The urokinase-type plasminogen activator (uPA) system as a biomarker and therapeutic target in human malignancies	[蘇仕奇]Dept Dermatol, Drug Hypersensit Clin & Res Ctr
7	GYNECOLOGIC ONCOLOGY Volume: 141 Issue: 1 Special Issue: SI Pages: 182-188 Published: APR 2016	3.774	8.86%	Oncology; Obstetrics & Gynecology	Proposed pathway and mechanism of vascularized lymph node	[Ito, Ran;Zelken, Jonathan;楊晉瑜;林佳佑;鄭明輝]Dept Plast & Reconstruct Surg; [楊晉瑜;林佳佑;鄭明輝]Ctr Tissue Engn
8	INTERNATIONAL JOURNAL OF NURSING STUDIES Volume: 56 Pages: 54-62 Published: APR 2016	2.901	0.90%	Nursing	Enhanced interdisciplinary care improves self-care ability and decreases emergency department visits for older Taiwanese patients over 2 years after hip-fracture surgery: A randomised controlled trial	[吳基銓]Dept Orthoped, Traumatol Div; [鄭惠信]Dept Internal Med; [陳景彥]Dept Psychiat, Sect Gen Psychiat

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9	JOURNAL OF ADVANCED NURSING Volume: 72 Issue: 4 Pages: 802-812 Published: APR 2016	1.74 1	9.01%	Nursing	Perceptions about eating experiences of low-literate older adults with heart disease: a qualitative study 	[柯毓賢]Chang Gung Mem Hosp(心臟內科); [龔秀玲]Chang Gung Mem Hosp(護理部)
10	JOURNAL OF CARDIOVASCULAR MAGNETIC RESONANCE Volume: 18 Article Number: 9 Published: FEB 5 2016	4.71 9	7.20%	Cardiac & Cardiovascular Systems; Radiology, Nuclear Medicine & Medical Imaging	Myocardial triglyceride content at 3 T cardiovascular magnetic resonance and left ventricular systolic function: a cross-sectional study in patients hospitalized with acute heart failure 	[廖本安;林吉晉;阮昱翔;林宇旌;黃培青;吳樹鏗]Dept Med Imaging & Intervent; [楊嵐燕]Clin Trial Ctr
11	JOURNAL OF ENDODONTICS Volume: 42 Issue: 4 Pages: 584-588 Published: APR 2016	3.37 5	9.09%	Dentistry, Oral Surgery & Medicine	Prostaglandin E2 Stimulates EP2, Adenylate Cyclase, Phospholipase C, and Intracellular Calcium Release to Mediate Cyclic Adenosine Monophosphate Production in Dental Pulp 	[張美姬]Chang Gung Mem Hosp(長庚科技大學護理系); [陳朝寶;楊先悅]Dept Dent
12	LANCET ONCOLOGY Volume: 17 Issue: 3 Pages: 357-366 Published: MAR 2016	24.6 90	1.42%	Oncology	Afatinib plus vinorelbine versus trastuzumab plus vinorelbine in patients with HER2-overexpressing metastatic breast cancer who had progressed on one previous trastuzumab treatment (LUX-Breast 1): an open-label, randomised, phase 3 trial 	[陳訓徹]Chang Gung Mem Hosp(台北一般外科)
13	MEDICINE Volume: 95 Issue: 3 Pages: e2349 Published: JAN 2016	5.72 3	9.68%	Medicine, General & Internal	Using a Harmonic Scalpel "Drilling and Clamping" Method to Implement Zero Ischemic Robotic-assisted Partial Nephrectomy An Observation Case Report Study 	[張慧朗;崔克宏]Dept Urol

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14	MEDICINE Volume: 95 Issue: 4 Pages: e2601 Published: JAN 2016	5.72 3	9.68%	Medicine, General & Internal	STROBE-compliant article: Blood Transfusions within the First 24 Hours of Hospitalization Did Not Impact Mortality Among Patients with Severe Sepsis	[劉素旬]Dept Family Med; [趙從賢;詹逸凌]Dept Emergency Med
15	MEDICINE Volume: 95 Issue: 4 Pages: e2623 Published: JAN 2016	5.72 3	9.68%	Medicine, General & Internal	New-onset Atrial Fibrillation is Associated With Polycystic Kidney Disease A Nationwide Population-based Cohort Study	[余美靜]Dept Pediat Nephrol
16	MEDICINE Volume: 95 Issue: 5 Pages: e2587 Published: FEB 2016	5.72 3	9.68%	Medicine, General & Internal	Impact of Chronic Kidney Disease on Short-Term Cardiac Implantable Electronic Device Related Infection A Nationwide Population-Based Cohort Study	[陳東藝]Div Cardiol;
17	MEDICINE Volume: 95 Issue: 5 Pages: e2644 Published: FEB 2016	5.72 3	9.68%	Medicine, General & Internal	Economic Evaluation Study (Cheer Compliant) Laser Prostatectomy for Benign Prostatic Hyperplasia: Outcomes and Cost-effectiveness	[許毓昭;林友翔;周智原;侯鎮邦;陳建綸;張慧朗;崔克宏]Prostate Hlth Laser Ctr, Dept Urol & Med
18	MEDICINE Volume: 95 Issue: 5 Pages:e2653 Published: FEB 2016	5.72 3	9.68%	Medicine, General & Internal	Prognostic Value of Cardiovascular Disease Risk Factors Measured in the First-Trimester on the Severity of Preeclampsia	[鄭博仁;黃尚玉;蘇聖淵;彭秀慧]Dept Obstet & Gynecol

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19	MEDICINE Volume: 95 Issue: 5 Pages:e2672 Published: FEB 2016	5.7 23	9.68%	Medicine, General & Internal	Associations of Matrix Metalloproteinase-9 and Tissue Inhibitory Factor-1 Polymorphisms With Parkinson Disease in 	[陳怡君;吳逸如;陳瓊美]Dept Neurol
20	MEDICINE Volume: 95 Issue: 6 Pages:e2348 Published: FEB 2016	5.7 23	9.68%	Medicine, General & Internal	The Impact of Oral Hygiene Maintenance on the Association Between Periodontitis and Osteoporosis A Nationwide Population-Based Cross Sectional Study 	[黃意方;沈裕福]Dept Gen Dent [洪祥熙]Dept Periodontol
21	MEDICINE Volume: 95 Issue: 6 Pages:e2567 Published: FEB 2016	5.7 23	9.68%	Medicine, General & Internal	Pretreatment Dynamic Contrast-Enhanced MRI Improves Prediction of Early Distant Metastases in Patients With Nasopharyngeal Carcinoma 	[秦嗣騏;顧逸康]Dept Med Imaging & Intervent; [林倩仔;黃炳勝;曾雁明;范綱行]Dept Radiat Oncol; [徐正龍] Div Med Oncol; [黃祥富;廖俊達]Dept Otorhinolaryngol Head & Neck Surg; [曾 筱容]Biostat Ctr Clin Res
22	MEDICINE Volume: 95 Issue: 6 Pages:e2741 Published: FEB 2016	5.7 23	9.68%	Medicine, General & Internal	Warfarin Use and Risk of Stroke in Patients With Atrial Fibrillation Undergoing Hemodialysis A Meta-Analysis 	[黃文宏]Div Nephrol,Dept Internal Med
23	NANOMEDICINE Volume: 11 Issue: 6 Pages: 657-671 Published: 2016	5.4 13	9.76%	Biotechnology & Applied Microbiology; Nanoscience & Nanotechnology	Antimicrobial activity of topically-applied soyaethyl morpholinium ethosulfate micelles against Staphylococcus species	[方嘉佑]Immunol Consortium
24	NANOSCALE Volume: 8 Issue: 10 Pages: 5478-5487 Published: 2016	7.3 94	8.05%	Chemistry, Multidisciplinary; Nanoscience & Nanotechnology; Materials Science, Multidisciplinary; Physics, Applied	Realizing omnidirectional light harvesting by employing hierarchical architecture for dye sensitized solar cells	[郭守義]Chang Gung Mem Hosp(長庚大學電子工程系)

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25	NEUROBIOLOGY OF AGING Volume: 39 Article Number: 221.e1 Published: MAR 2016	5.0 13	8.00%	Geriatrics & Gerontology; Neurosciences	Association of GCH1 and MIR4697, but not SIPA1L2 and VPS13C polymorphisms, with Parkinson's disease in Taiwan	[陳瓊美;陳怡君;馮漢中;張國軒;吳逸如] Dept Neurol
26	SCIENTIFIC REPORTS Volume: 6 Article Number: 21697 Published: FEB 22 2016	5.5 78	8.77%	Multidisciplinary Sciences	Inter-Strain Differences in Default Mode Network: A Resting State fMRI Study on Spontaneously Hypertensive Rat and Wistar Kyoto Rat	[何恭之]Dept Nucl Med; Ctr Adv Mol Imaging & Translat
27	SCIENTIFIC REPORTS Volume: 6 Article Number: 23022 Published: MAR 17 2016	5.5 78	8.77%	Multidisciplinary Sciences	Acute Kidney Injury Classification for Critically Ill Cirrhotic Patients: A Comparison of the KDIGO, AKIN, and RIFLE Classifications	[潘恆之;鄭昌錡;范佩君;張智翔;張明揚;田亞中;方基存;楊智偉;陳永昌]Dept Nephrol, Kidney Res Ctr; [蔡銘鴻]Div Gastroenterol; [簡育珊]Dept Internal Med
28	SCIENTIFIC REPORTS Volume: 6 Article Number: 23597 Published: APR 4 2016	5.5 78	8.77%	Multidisciplinary Sciences	Difference in the Surgical Outcome of Unilateral Cleft Lip and Palate Patients with and without Pre-Alveolar Bone Graft Orthodontic Treatment	[張呈欣;Wallace, Christopher Glenn;蕭彥彰;邱鈺婷;白健蓉;陳怡如;廖郁芳;劉人文;陳國鼎;Noordhoff, M. Samuel] Craniofacial Res Ctr, Dept Med Res, Dept Plast & Reconstruct Surg; Dept Craniofacial Orthodont
29	SCIENTIFIC REPORTS Volume: 6 Article Number: 24052 Published: APR 7 2016	5.5 78	8.77%	Multidisciplinary Sciences	Degradation Physics of High Power LEDs in Outdoor Environment and the Role of Phosphor in the degradation process	[陳始明]Dept Urol
30	SCIENTIFIC REPORTS Volume: 6 Article Number: 24149 Published: APR 7 2016	5.5 78	8.77%	Multidisciplinary Sciences	Elevated expression of circulating miR876-5p is a specific response to severe EV71	[黃玉成;陳志榮]Dept Pediat, Div Pediat Infect Dis

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31	SCIENTIFIC REPORTS Volume: 6 Article Number: 24253 Published: APR 12 2016	5.578	8.77%	Multidisciplinary Sciences	Well-tolerated Spirulina extract inhibits influenza virus replication and reduces virus-induced mortality	[施信如]ept Clin Pathol, Clin Virol Lab
32	STEM CELLS Volume: 34 Issue: 2 Pages: 445-455 Published: FEB 2016	6.523	5.88%	Cell & Tissue Engineering; Biotechnology & Applied Microbiology; Oncology; Cell Biology; Hematology	Cardioprotective Actions of TGF beta RI Inhibition Through Stimulating Autocrine/Paracrine of Survivin and Inhibiting Wnt in Cardiac Progenitors	[林芬瓊]Div Cardiol

Top five Medical Center SCI Papers Ranking



1. During the publication of papers: 2016/1/1 ~2016/4/30 , the number of all the papers included in the SCIE database (The form of articles are based on "article" and "review")

2. The following units of the number of papers published, all refer "hospital" ,the number of papers published.

Rank	Name of Medical Center	The total number of papers
1	Chang Gung Memorial Hospital	435
2	Veterns General Hospital	335
3	National Taiwan University Hospital	315
4	Chinese Medicine University Hospital	224
5	Taipei Medical University Hospital	185

Each hospital district and three medical centers, SCI papers monthly average.

1. Each hospital district hospital average monthly scale

	2015	Month AVG	2016/1~2	Month AVG
Linkou(Incl.Taipei)	1,003	83.6	285	71.3
Kaohsiung	439	36.6	131	32.8
Chiayi	203	16.9	51	12.8
Keelung	179	14.9	57	14.3
Total	1,533	127.8	435	108.8

2. Medical Center the average monthly scale

	2015	Month AVG	2016/1~2	Month AVG
Chang Gung	1,533	127.8	435	108.8
Veterns	1,386	115.5	335	83.8
NTUH	1,295	107.9	315	78.8