






Chang Gung Memorial Hospital SCI Outstanding Paper Announcement











Publishing papers During: 2016/1/1~2016/6/30,
Means First Author

Date : 2016/07/13





No.	Source	IF 值	%	Topic	Title Name	Author/Department
1	ALIMENTARY PHARMACOLOGY & THERAPEUTICS Volume: 43 Issue: 12 Pages: 1311-1318 Published: JUN 2016	6.320	4.74%	Gastroenterology & Hepatology; Pharmacology & Pharmacy	Clinical outcomes after spontaneous and nucleos(t)ide analogue-treated HBsAg seroclearance in chronic HBV infection	[陳益程;鄭文睿;朱嘉明;廖運範]Liver Res Unit; [陳益程;鄭文睿;朱嘉明]Dept Gastroenterol & Hepatol, Div Hepatol
2	AMERICAN JOURNAL OF PHYSIOLOGY-LUNG CELLULAR AND MOLECULAR PHYSIOLOGY Volume: 310 Issue: 7 Pages: L639-L657 Published: APR 1 2016	4.721	9.64%	Physiology; Respiratory System	Lipopolysaccharide induces ICAM-1 expression via a c-Src/NADPH oxidase/ROS-dependent NF-kappa B pathway in human pulmonary alveolar epithelial	[楊建中]Dept Tradit Chinese Med; [林志中;蕭立德;楊春茂]Dept Anesthet
3	AMERICAN JOURNAL OF SURGICAL PATHOLOGY Volume: 40 Issue: 5 Pages: 645-655 Published: MAY 2016	4.951	4.55%	Pathology; Surgery	Recurrent CIC Gene Abnormalities in Angiosarcomas A Molecular Study of 120 Cases With Concurrent Investigation of PLCG1, KDR, MYC, and FLT4 Gene Alterations	[黃士強]Dept Pathol






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4	ANNALS OF THE RHEUMATIC DISEASES Volume: 75 Issue: 6 Pages: 1016-1023 Published: JUN 2016	12.384	3.23%	Rheumatology	Prevalence of comorbidities and evaluation of their screening in spondyloarthritis: results of the international cross-sectional ASAS-COMOSPA study 	[羅淑芬]Dept Rheumatol Allergy & Immunol
5	BIOMATERIALS Volume: 94 Pages: 31-44 Published: JUL 2016	8.387	2.63%	Engineering, Biomedical; Materials Science, Biomaterials	Structure-based optimization of GRP78-binding peptides that enhances efficacy in cancer imaging and therapy 	[王勝弘;李奇龍;張乃權;陳鈴津;游正博] Inst Stem Cell & Translat Canc Res
6	BRAIN STRUCTURE & FUNCTION Volume: 221 Issue: 4 Pages: 1971-1984 Published: MAY 2016	5.811	4.76%	Anatomy & Morphology; Neurosciences	Functional topography of the thalamocortical system in human	[蔡元雄]Dept Diagnost Radiol
7	CANCER NURSING Volume: 39 Issue: 3 Pages: E22-E31 Published: MAY-JUN 2016	2.017	6.90%	Oncology; Nursing	Development of a Needs Scale for Nurses Receiving In-Service Palliative Care Education 	[張惠如]Chang Gung Mem Hosp(護理部);[朱宗藍;余文彬]Dept Nursing
8	CIRCULATION-CARDIOVASCULAR IMAGING Volume: 9 Issue: 4 Article Number: e004136 Published: APR 2016	5.744	4.03%	Cardiac & Cardiovascular Systems; Radiology, Nuclear Medicine & Medical Imaging	Stress Perfusion Cardiac Magnetic Resonance Imaging Effectively Risk Stratifies Diabetic Patients With Suspected Myocardial Ischemia 	[阮昱翔]Dept Med Imaging & Intervent
9	DIABETES CARE Volume: 39 Issue: 5 Pages: 788-793 Published: MAY 2016	8.934	5.34%	Endocrinology & Metabolism	Risk of Developing Type 2 Diabetes in Adolescents and Young Adults With Autism Spectrum Disorder: A Nationwide Longitudinal Study 	[潘台龍] Liver Res Ctr, Div Hepatol, Dept Gastroenterol & Hepatol

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10	EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING Volume: 43 Issue: 6 Pages: 1067-1076 Published: JUN 2016	5.537	4.84%	Radiology, Nuclear Medicine & Medical Imaging	Beta-amyloid deposition and cognitive function in patients with major depressive disorder with different subtypes of mild cognitive impairment: F-18-florbetapir (AV-45/Amyvid) PET study 	[吳冠毅;劉嘉逸;陳嘉祥;李晉邦]Dept Psychiat; [蕭穎聰;謝佳儒;閻紫宸;林昆儒]Dept Nucl Med;Mol Imaging Ctr
11	EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING Volume: 43 Issue: 7 Pages: 1304-1314 Published: JUL 2016	5.537	4.84%	Radiology, Nuclear Medicine & Medical Imaging	Imaging characteristic of dual-phase F-18-florbetapir (AV-45/Amyvid) PET for the concomitant detection of perfusion deficits and beta-amyloid deposition in Alzheimer's disease and mild cognitive impairment 	[林昆儒;蕭穎聰;謝佳儒;魏孝萍;閻紫宸]Dept Nucl Med; Mol Imaging Ctr; [徐榮隆]Sect Dementia & Cognit Impairment, Dept Neurol; [黃錦章;黃國倫]Dept Neurol
12	GENES & DEVELOPMENT Volume: 30 Issue: 8 Pages: 909-917 Published: APR 15 2016	10.042	4.88%	Cell Biology; Developmental Biology; Genetics & Heredity	Collaboration of RAG2 with RAG1-like proteins during the evolution of V(D)J recombination	[Fugmann, Sebastian D.]Chang Gung Immunol Consortium
13	HEAD AND NECK-JOURNAL FOR THE SCIENCES AND SPECIALTIES OF THE HEAD AND NECK Volume: 38 Supplement: 1 Pages: E360-E371 Published: APR 2016	2.760	6.98%	Otorhinolaryngology ; Surgery	Isoliquiritigenin as a cause of DNA damage and inhibitor of ataxia-telangiectasia mutated expression leading to G2/M phase arrest and apoptosis in oral squamous cell carcinoma 	[王東弘]Tissue Bank
14	HEAD AND NECK-JOURNAL FOR THE SCIENCES AND SPECIALTIES OF THE HEAD AND NECK Volume: 38 Supplement: 1 Pages: E552-E558 Published: APR 2016	2.760	6.98%	Otorhinolaryngology ; Surgery	Refinement of the myocutaneous anterolateral thigh flap for reconstruction of frontonasal fistula defects 	[吳至偉;黃榕茹;鄭明輝]Div Reconstruct Microsurg,Dept Plast & Reconstruct; Ctr Tissue Engn; [張凱評]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: 38 Supplement: 1 Pages: E1544-E1553 Published: APR 2016	2.760	6.98%	Otorhinolaryngology ; Surgery	Association between multidisciplinary team care approach and survival rates in patients with oral cavity squamous cell carcinoma 	[廖俊達;康仲然;方端仁;黃祥富;張凱評] Dept Otorhinolaryngol Head & Neck Surg; [廖俊達;康仲然;李麗玉;薛純;林倩仔;范綱行;王宏銘;吳樹鏗;林志鴻;曹中侃;方端仁;黃祥富;張凱評;張雅嵐;楊嵐燕;閻紫宸]Dept Head & Neck Oncol Grp; [李麗玉;薛純]Dept Pathol; [林倩仔;范綱行]Dept Radiat Oncol; [王宏銘]Dept Med Oncol; [吳樹鏗]Dept Diagnost Radiol [林志鴻;曹中侃]Dept Plast & Reconstruct Surg; [張雅嵐]Dept Nursing; [楊嵐燕]Dept Biostat, Clin Trial Ctr; Informat Unit, Clin Trial Ctr; [閻紫宸]Nucl Med & Mol Imaging Ctr
16	HEAD AND NECK-JOURNAL FOR THE SCIENCES AND SPECIALTIES OF THE HEAD AND NECK Volume: 38 Supplement: 1 Pages: E1998-E2003 Published: APR 2016	2.760	6.98%	Otorhinolaryngology ; Surgery	Classification of vocal fold leukoplakia by clinical scoring 	[方端仁;林婉妮;李立昂;張凱評;廖俊達;李學禹]Dept Otolaryngol Head & Neck Surg; [李麗玉]Dept Pathol; [閻紫宸]Dept Nucl Med
17	HUMAN MOLECULAR GENETICS Volume: 25 Issue: 3 Pages: 620-629 Published: FEB 1 2016	5.985	9.70%	Biochemistry & Molecular Biology; Genetics & Heredity	Meta-analysis of genome-wide association studies identifies multiple lung cancer susceptibility loci in never-smoking Asian women 	[王智亮]Dept Pulm & Crit Care
18	INTERNATIONAL JOURNAL OF OBESITY Volume: 40 Issue: 4 Pages: 685-697 Published: APR 2016	5.337	7.69%	Endocrinology & Metabolism; Nutrition & Dietetics	3-D imaging of islets in obesity: formation of the islet-duct complex and neurovascular remodeling in young hyperphagic mice 	[郭健蕊;莊峻鎧]Dept Internal Med, Div Endocrinol & Metab

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19	JAMA OTOLARYNGOLOGY-HEAD & NECK SURGERY Volume: 142 Issue: 5 Pages: 438-443 Published: MAY 2016	2.705	9.30%	Otorhinolaryngology	Efficacy of Coblation Endoscopic Lingual Lightening in Multilevel Surgery for Obstructive Sleep Apnea 📄	[李學禹;李立昂]Dept Otorhinolaryngol Head & Neck Surg, Sleep Ctr
20	JOURNAL OF ADVANCED NURSING Volume: 72 Issue: 6 Pages: 1301-1312 Published: JUN 2016	1.917	8.62%	Nursing	Maternity staff perspectives regarding resource demands of breastfeeding supportive practices in accordance with the Baby-Friendly Hospital Initiative accreditation: a Q methodology approach 📄	[洪微舒]Div Obstet & Gynecol
21	JOURNAL OF ADVANCED NURSING Volume: 72 Issue: 7 Pages: 1701-1710 Published: JUL 2016	1.917	8.62%	Nursing	Development and psychometric testing of the Protective Reasons Against Suicide Inventory for assessing older Chinese-speaking outpatients in primary care settings 📄	[李淑花]Dept Psychiat [陳英仁]Div Internal Med, Dept Internal Med
22	JOURNAL OF ANTIMICROBIAL CHEMOTHERAPY Volume: 71 Issue: 6 Pages: 1601-1608 Published: JUN 2016	4.919	7.91%	Infectious Diseases; Microbiology; Pharmacology & Pharmacy	alpha-Fetoprotein level-dependent early hepatitis B surface antigen decline during entecavir therapy in chronic hepatitis B with hepatitis flare 📄	[鄭文睿;陳益程;張明鈴;廖運範]Liver Res Unit
23	JOURNAL OF ETHNOPHARMACOLOGY Volume: 179 Pages: 1-8 Published: FEB 17 2016	3.055	8.33%	Plant Sciences; Chemistry, Medicinal; Integrative & Complementary Medicine; Pharmacology &	Identifying Chinese herbal medicine network for treating acne: Implications from a nationwide database 📄	[陳星諭;林意旋]Div Chinese Internal Med, Ctr Tradit Chinese Med

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24	JOURNAL OF INFECTIOUS DISEASES Volume: 213 Issue: 6 Pages: 966-974 Published: MAR 15 2016	6.344	6.02%	Immunology; Infectious Diseases; Microbiology	Peginterferon Is Superior to Nucleos(t)ide Analogues for Prevention of Hepatocellular Carcinoma in Chronic Hepatitis B 	[梁恭豪;許朝偉;張明鈴;陳益程;賴明璋;葉昭廷]Liver Res Ctr
25	JOURNAL OF PEDIATRICS Volume: 172 Pages: 162-167 Published: MAY 2016	3.890	5.00%	Pediatrics	Influence of Relative Age on Diagnosis and Treatment of Attention-Deficit Hyperactivity Disorder in Taiwanese Children 	[潘台龍]Dept Gastroenterol & Hepatol, Liver Res Ctr, Div Hepatol
26	JOURNAL OF POWER SOURCES Volume: 317 Pages: 81-92 Published: JUN 15 2016	6.333	7.41%	Chemistry, Physical; Electrochemistry; Energy & Fuels; Materials Science, Multidisciplinary	Photo-enhanced salt-water splitting using orthorhombic Ag ₈ SnS ₆ photoelectrodes in photoelectrochemical cells 	[鄭光煒]Dept Orthopaed Surg
27	JOURNAL OF THE AMERICAN CHEMICAL SOCIETY Volume: 138 Issue: 16 Pages: 5222-5225 Published: APR 27 2016	13.038	6.13%	Chemistry, Multidisciplinary	An Implantable Depot That Can Generate Oxygen in Situ for Overcoming Hypoxia-Induced Resistance to Anticancer Drugs in Chemotherapy	[林昆儒]Dept Nucl Med; Ctr Adv Mol Imaging & Translat; [陳俊傑]Dept Orthopaed Surg
28	MOLECULAR CELL Volume: 62 Issue: 3 Pages: 359-370 Published: MAY 5 2016	13.958	1.38%	Biochemistry & Molecular Biology; Cell Biology	ULK1/2 Constitute a Bifurcate Node Controlling Glucose Metabolic Fluxes in Addition to Autophagy	[趙崇義]Dept Lab Med
29	NEW ENGLAND JOURNAL OF MEDICINE Volume: 374 Issue: 24 Pages: 2313-2323 Published: JUN 16 2016	59.558	0.66%	Medicine, General & Internal	Low-Dose versus Standard-Dose Intravenous Alteplase in Acute Ischemic Stroke 	[李宗海]Dept Neurol

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30	NURSING OUTLOOK Volume: 64 Issue: 3 Pages: 215-224 Published: MAY-JUN 2016	2.287	3.45%	Nursing	The impact of nurses' spiritual health on their attitudes toward spiritual care, professional commitment, and caring 	[朱宗藍]Dept Nursing
31	PEDIATRIC ALLERGY AND IMMUNOLOGY Volume: 27 Issue: 3 Pages: 254-262 Published: MAY 2016	3.947	4.17%	Allergy; Immunology; Pediatrics	Alterations in the gut microbiotas of children with food sensitization in early life 	[陳建彰;陳琨傑;江文山;張弘儒]Dept Pediat,Div Gastroenterol; [黃璟隆]Dept Pediat,Div Allergy Asthma & Rheumat
32	PLOS GENETICS Volume: 12 Issue: 5 Article Number: e1006061 Published: MAY 2016	6.661	9.09%	Genetics & Heredity	Additive Expression of Consolidated Memory through Drosophila Mushroom Body Subsets 	[吳嘉霖]Dept Neurol
33	POLYMER CHEMISTRY Volume: 7 Issue: 17 Pages: 2976-2985 Published: 2016	5.687	4.71%	Polymer Science	A poloxamer-polypeptide thermosensitive hydrogel as a cell scaffold and sustained release depot	[賴伯亮]Dept Orthoped Surg
34	PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA Volume: 113 Issue: 18 Pages: E2526-E2535 Published: MAY 3 2016	9.423	6.45%	Multidisciplinary Sciences	NF-kappa B-driven suppression of FOXO3a contributes to EGFR mutation-independent gefitinib resistance 	[劉劍英]Dept Thorac Med, Div Pulm Oncol & Intervent Bronchoscopy
35	PSYCHOLOGICAL MEDICINE Volume: 46 Issue: 8 Pages: 1625-1638 Published: JUN 2016	5.491	9.21%	Psychology, Clinical; Psychiatry; Psychology	Deficits in executive functions among youths with autism spectrum disorders: an age-stratified analysis 	[吳佑佑]Dept Psychiat

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36	STROKE Volume: 47 Issue: 2 Pages: 441-449 Published: FEB 2016	5.787	7.81%	Clinical Neurology; Peripheral Vascular Disease	Cardiovascular, Bleeding, and Mortality Risks of Dabigatran in Asians With Nonvalvular Atrial Fibrillation 📄	[詹益欣;顏琨麒;張尚宏;巫龍昇;李信賦; 葉勇信;郭啟泰]Cardiovasc Dept
37	SURGICAL ENDOSCOPY AND OTHER INTERVENTIONAL TECHNIQUES Volume: 30 Issue: 3 Pages: 1227-1234 Published: MAR 2016	3.540	8.59%	Surgery	Natural orifice transluminal endoscopic surgery-assisted versus laparoscopic ovarian cystectomy (NAOC vs. LOC): a case-matched study 📄	[王錦榮;郭信宏;尤星策;黃綦滢]Dept Obstet & Gynecol, Div Gynecol Endoscopy; [曾筱容]Biostat Ctr Clin Res
38	SURGICAL ENDOSCOPY AND OTHER INTERVENTIONAL TECHNIQUES Volume: 30 Issue: 4 Pages: 1683-1691 Published: APR 2016	3.540	8.59%	Surgery	Novel method for hybrid endo-laparoscopic full-thickness gastric resection using laparoscopic transgastric suture passer device 📄	[劉毓寅]Dept Gen Surg
39	SURGICAL ENDOSCOPY AND OTHER INTERVENTIONAL TECHNIQUES Volume: 30 Issue: 5 Pages: 1911-1919 Published: MAY 2016	3.540	8.59%	Surgery	Electrocautery device does not provide adequate pulmonary vessel sealing in transumbilical anatomic pulmonary lobectomy 📄	[劉宏濱;朱彥;吳怡成;謝明儒;劉劍英;陳子 平;趙盈凱;吳青陽;葉琦如;柯博仁;劉永 恆]Lab Anim Ctr, Dept Surg
40	SURGICAL ENDOSCOPY AND OTHER INTERVENTIONAL TECHNIQUES Volume: 30 Issue: 5 Pages: 2143-2150 Published: MAY 2016	3.540	8.59%	Surgery	Real-time fluorescence angiography by intra-arterial indocyanine green injection to identify obscure gastrointestinal bleeding territory: proof of concept in the porcine model 📄	[劉毓寅]Dept Gen Surg

Top five Medical Center SCI Papers Ranking



1. During the publication of papers: 2016/1/1 ~2016/6/30 , 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	789
2	Veterns General Hospital	580
3	National Taiwan University Hospital	521
4	Chinese Medicine University Hospital	400
5	Taipei Medical University Hospital	301

Each Hospital District and Three Medical Centers, SCI Papers Monthly Average

1. Each hospital district hospital average monthly scale

	2015	Month AVG	2016/1~6	Month AVG
Linkou(Incl.Taipei)	1,00	83.6	530	88.3
Kaohsiung	439	36.6	237	39.5
Chiayi	203	16.9	87	14.5
Keelung	179	14.9	95	15.8
Total	1,53	127.8	789	131.5

2. Medical Center the average monthly scale

	2015	Month AVG	2016/1~6	Month AVG
Chang Gung	1,533	127.8	789	131.5
Veterns	1,386	115.5	580	96.7
NTUH	1,295	107.9	521	86.8