

臺大醫學校區公告論文發表榮譽榜說明

- 一、公告目的：**為瞭解臺大醫學校區各單位發表於SCI及SSCI優良期刊論文情形，並鼓勵院區研究發展，院方指示由本館（臺大醫學院圖書分館暨臺大醫院圖書室）定期檢索、製作並公告論文發表榮譽榜。
- 二、公告範圍：**以臺大醫學院、臺大公衛學院或臺大醫院為作者單位，發表於最新Journal Citation Reports（簡稱JCR）SCI或SSCI各領域IF值排名前5%的期刊，且被Web of Science（簡稱WoS）資料庫收錄的文獻。
- 三、資料來源及檢索範圍：**資料來源為WoS資料庫，檢索範圍為接續前一個月榮譽榜公告的資料庫更新日期，進行新的一個月份收錄文獻的檢索。若發表的文獻於當月公告資料庫更新日期之後才被資料庫所收錄，則公告於之後的榮譽榜清單中。
- 四、期刊清單：**2009 JCR SCI各領域IF值排名前5%期刊清單、2009 JCR SSCI各領域IF值排名前5%期刊清單。
- 五、文獻類型：**以WoS資料庫歸類的文獻類型”article”及”review”為主，不包含meeting abstract、letter、comment、editorial material ...等其他型式的文獻。但Nature期刊的”letter”文獻類型等同於”article”，因此包含在公告範圍內。
- 六、排列方式：**文章係依據期刊的IF值排序，若IF值相同，再按照卷期排序。
- 七、呈現格式：**依序為各學科排名前5%期刊所屬IF值之範圍、文章出處、期刊IF值、文章篇名、作者發表文章時使用的單位名稱及作者，並提供期刊學科主題及其分科排名。其中「作者」以資料庫顯示的英文全名或縮寫呈現（若有疑義部分，以發表的期刊原文為依據），不再譯為中文，並以相同符號對應於其所屬之「單位名稱」，未標示符號者，為非臺大醫學校區人員。「單位名稱」僅呈現臺大醫學校區的單位，英文部分取自原文，並譯成中文。
- 八、公告時間及地點：**每月月初公告前一個月製作的榮譽榜結果於本館網站及公告欄。
- 九、聯絡方式：**若您有任何建議或疑問，歡迎與本館推廣服務股邱馨平聯絡（院內分機：88149）。



2011年8月公布臺大醫學校區論文發表榮譽榜

一、資料庫更新日期及範圍：2011年6月4日（回溯前2星期）、6月18日（回溯前2星期）

二、資料庫收錄時間：2011年5月22日至2011年6月18日期間WoS資料庫所收錄的文獻

三、JCR為2009年版(2011年9月公布的榮譽榜清單將採用2010年JCR)

四、文章係依據期刊的IF值排序，若IF值相同，再按照卷期排序

公告日期：2011年8月1日

各學科排名前5% 期刊所屬IF值之範圍	文章出處與 2009年期刊IF值	文章篇名	作者發表文章時使用的單位名稱	作者	期刊學科主題： (2009年JCR期刊分科排名)
10>IF值 \geq 5	PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA Volume: 108 Issue: 22 Pages: 9274-9279 Published: MAY 31 2011 (IF值=9.432)	Genetic analysis of age-dependent defects of the <i>Caenorhabditis</i> <i>elegans</i> touch receptor neurons	● Institute of Molecular Medicine, College of Medicine, National Taiwan University 臺大醫學院分子醫學研究所	● Chun-Liang Pan ● Chiu-Ying Peng ● Chun-Hao Chen Steven McIntire	· MULTIDISCIPLINARY SCIENCES (3/50)
10>IF值 \geq 5	GUT Volume: 60 Issue: 6 Pages: 774- 779 Published: JUN 2011 (IF值=9.357)	Diabetes conveys a higher risk of gastric cancer mortality despite an age- standardised decreasing trend in the general population in Taiwan	● Department of Internal Medicine, National Taiwan University College of Medicine 臺大醫學院內科 ▲ Division of Endocrinology and Metabolism, Department of Internal Medicine, National Taiwan University Hospital 臺大醫院內科部(代謝內分泌次專科)	●▲ Chin-Hsiao Tseng	· GASTROENTEROLOGY & HEPATOLOGY (3/66)
10>IF值 \geq 5	BIOMATERIALS Volume: 32 Issue: 19 Pages: 4424-4432 Published: JUL 2011 (IF值=7.365)	The impact of compositional topography of amniotic membrane scaffold on tissue morphogenesis of salivary gland	● Department of Otolaryngology, National Taiwan University Hospital and College of Medicine 臺大醫院耳鼻喉部 · 臺大醫學院耳鼻喉科 ▲ Institute of Biomedical Engineering, College of Medicine and College of Engineering, National Taiwan University 臺大醫學院暨工學院 醫學工程學研究所 ■ Institute of Genomic and Proteomic Medicine, National Taiwan University College of Medicine	● Ya-Chuan Hsiao ●▲ Hao-Wei Lee ■ You-Tzung Chen ▲ Tai-Horng Young ● Tsung-Lin Yang	· ENGINEERING, BIOMEDICAL (2/59) · MATERIALS SCIENCE, BIOMATERIALS (1/25)



各學科排名前5%期刊所屬IF值之範圍	文章出處與2009年期刊IF值	文章篇名	作者發表文章時使用的單位名稱	作者	期刊學科主題： (2009年JCR期刊分科排名)
10>IF值≥5	BIOMATERIALS Volume: 32 Issue: 19 Pages: 4471-4480 Published: JUL 2011 (IF值 = 7.365)	The role of adenosine receptor and caveolae-mediated endocytosis in oligonucleotide-mediated gene transfer	●Institute of Biomedical Engineering, College of Medicine and College of Engineering, National Taiwan University 臺大醫學院暨工學院醫學工程學研究所	Yi-Chen Chung Ting-Yun Cheng ●Tai-Horng Young	· ENGINEERING, BIOMEDICAL (2/59) · MATERIALS SCIENCE, BIOMATERIALS (1/25)
10>IF值≥5	EMERGING INFECTIOUS DISEASES Volume: 17 Issue: 6 Pages: 1113-1115 Published: JUN 2011 (IF值 = 6.794)	Klebsiella pneumoniae Bacteremia and Capsular Serotypes, Taiwan	●National Taiwan University College of Medicine臺大醫學院	Chun-Hsing Liao ●Yu-Tsung Huang Chih-Cheng Lai Cheng-Yu Chang Fang-Yeh Chu Meng-Shiuan Hsu Hsin-Sui Hsu ●Po-Ren Hsueh	· IMMUNOLOGY (14/128) · INFECTIOUS DISEASES (3/57)
10>IF值≥5	CHEST Volume: 139 Issue: 5 Pages: 1172-1185 Published: MAY 2011 (IF值 = 6.36)	Pneumonia Due to Pseudomonas aeruginosa Part II: Antimicrobial Resistance, Pharmacodynamic Concepts, and Antibiotic Therapy	●Department of Internal Medicine, National Taiwan University College of Medicine臺大醫學院內科	●Hsin-Yun Sun Shigeki Fujitani Richard Quintiliani Victor L. Yu	· RESPIRATORY SYSTEM (3/43)
10>IF值≥5	NEUROIMAGE Volume: 56 Issue: 3 Pages: 1244-1250 Published: JUN 1 2011 (IF值 = 5.739)	Pseudocontinuous arterial spin labeling perfusion magnetic resonance imaging-A normative study of reproducibility in the human brain	●Graduate Institute of Oncology, National Taiwan University 臺大醫學院腫瘤醫學研究所 ▲Department of Medical Imaging, National Taiwan University Hospital 臺大醫院影像醫學部 ■Graduate Institute of Clinical Medicine, National Taiwan University 臺大醫學院臨床醫學研究所	●▲■Wen-Chau Wu ▲Shu-Fen Jiang ▲Shun-Chung Yang ▲Shu-Hua Lien	· NEUROIMAGING (2/13) · NEUROSCIENCES (27/231) · RADIOLOGY, NUCLEAR MEDICINE & MEDICAL IMAGING (4/104)



各學科排名前5%期刊所屬IF值之範圍	文章出處與2009年期刊IF值	文章篇名	作者發表文章時使用的單位名稱	作者	期刊學科主題；(2009年JCR期刊分科排名)
10>IF值 \geq 5	NEUROREHABILITATION AND NEURAL REPAIR Volume: 25 Issue: 6 Pages: 503-511 Published: JUL-AUG 2011 (IF值=5.398)	Effects of Treatment Intensity in Upper Limb Robot-Assisted Therapy for Chronic Stroke: A Pilot Randomized Controlled Trial	●National Taiwan University 臺灣大學 ▲National Taiwan University Hospital 臺大醫院 ■School of Occupational Therapy, College of Medicine, National Taiwan University 臺大醫學院職能治療學系	●Yu-wei Hsieh Ching-yi Wu ●Wan-wen Liao ●▲■Keh-chung Lin ●Kuen-yuh Wu Chia-yi Lee	· CLINICAL NEUROLOGY (15/167) · REHABILITATION (1/33)
10>IF值 \geq 5	ANALYTICAL CHEMISTRY Volume: 83 Issue: 10 Pages: 3918-3925 Published: MAY 15 2011 (IF值=5.214)	Microscale MALDI Imaging of Outer-Layer Lipids in Intact Egg Chambers from Drosophila melanogaster	●Institute of Molecular Medicine, College of Medicine, National Taiwan University 臺大醫學院分子醫學研究所 ▲Department of Medical Research, National Taiwan University Hospital 臺大醫院醫學研究部	Pawel L. Urban Chia-Hsien Chang ●▲June-Tai Wu Yu-Chie Chen	· CHEMISTRY, ANALYTICAL (3/70)
10>IF值 \geq 5	PSYCHOLOGICAL MEDICINE Volume: 41 Issue: 6 Pages: 1213-1221 Published: JUN 2011 (IF值=5.012)	A cross-ethnic comparison on incidence of suicide	●Graduate Institute of Epidemiology, College of Public Health, National Taiwan University 臺大公衛學院流行病學與預防醫學研究所	I. C. Liu ●S. F. Liao ●W. C. Lee C. Y. Kao R. Jenkins A. T. A. Cheng	· PSYCHIATRY (6/94) · PSYCHOLOGY, CLINICAL (4/93)
IF值<5	BRAIN STRUCTURE & FUNCTION Volume: 216 Issue: 2 Pages: 105-122 Published: JUN 2011 (IF值=4.415)	Ascorbic acid and alpha-tocopherol supplement starting prenatally enhances the resistance of nucleus tractus solitarius neurons to hypobaric hypoxic challenge	●Institute of Anatomy and Cell Biology, College of Medicine, National Taiwan University 臺大醫學院解剖學科暨細胞生物學科暨研究所	●Ya-Chieh Wu Yueh-Jan Wang Guo-Fang Tseng	· ANATOMY & MORPHOLOGY (1/16) · NEUROSCIENCES (48/231)



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IF值 < 5	JOURNAL OF PEDIATRICS Volume: 158 Issue: 6 Pages: 1023-U209 Published: JUN 2011 (IF值 = 4.092)	Later-Onset Pompe Disease: Early Detection and Early Treatment Initiation Enabled by Newborn Screening	● Department of Pediatrics, National Taiwan University Hospital and National Taiwan University College of Medicine 臺大醫院小兒部 · 臺大醫學院小兒科 ▲ Department of Medical Genetics, National Taiwan University Hospital and National Taiwan University College of Medicine 臺大醫院基因醫學部	●▲ Yin-Hsiu Chien ●▲ Ni-Chung Lee ▲ Hsiang-Ju Huang Beth L. Thurberg Fuu-Jen Tsai ●▲ Wuh-Liang Hwu	· PEDIATRICS (4/94)
IF值 < 5	ACTA BIOMATERIALIA Volume: 7 Issue: 5 Pages: 2276-2284 Published: MAY 2011 (IF值 = 3.975)	Synthesis of metal ion-histidine complex functionalized mesoporous silica nanocatalysts for enhanced light-free tooth bleaching	● Graduate Institute of Oral Biology, School of Dentistry, National Taiwan University, National Taiwan University Hospital 臺大醫學院口腔生物科學研究所 ▲ Institute of Occupational Medicine and Industrial Hygiene, College of Public Health, National Taiwan University 臺大公衛學院職業醫學與工業衛生研究所	● Bor-Shiunn Lee ● Li-Chun Huang Chen-Yu Hong Shy-Guey Wang Wei-Hang Hsu Yusuke Yamauchi ▲ Chia-Jung Hsieh Juin-Yih Lai Kevin C.-W. Wu	· ENGINEERING, BIOMEDICAL (3/59) · MATERIALS SCIENCE, BIOMATERIALS (3/25)
IF值 < 5	FERTILITY AND STERILITY Volume: 95 Issue: 7 Article Number: 2435.e1 Published: JUN 2011 (IF值 = 3.97)	Severe intra-abdominal bleeding from neglected omental implantation of ectopic tissue after methotrexate treatment for persistent ectopic pregnancy	● Department of Obstetrics and Gynecology, National Taiwan University Hospital 臺大醫院婦產部	Mei-Chu Wu Wen-Chih Huang ● Ho-Hsiung Lin Sheng-Mou Hsiao	· OBSTetrics & GYNECOLOGY (3/70) · REPRODUCTIVE BIOLOGY (2/26)
IF值 < 5	HUMAN REPRODUCTION Volume: 26 Issue: 6 Pages: 1585-1596 Published: JUN 2011 (IF值 = 3.859)	Quantitative trait analysis suggests polymorphisms of estrogen-related genes regulate human sperm concentrations and motility	● Department of Public Health, College of Public Health, National Taiwan University 臺大公衛學院公共衛生學系 ▲ Institute of Epidemiology and Preventive Medicine, College of Public Health, National Taiwan University 臺大公衛學院流行病學與預防醫學研究所	I.-Wen Lee ●▲ Po-Hsiu Kuo Mei-Tsz Su Long-Ching Kuan Chao-Chin Hsu Pao-Lin Kuo	· OBSTetrics & GYNECOLOGY (4/70) · REPRODUCTIVE BIOLOGY (3/26)



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IF值 < 5	AMERICAN JOURNAL OF GERIATRIC PSYCHIATRY Volume: 19 Issue: 6 Pages: 597-601 Published: JUN 2011 (IF值=3.353)	The Relationships Between Quality of Life, Psychiatric Illness, and Suicidal Ideation in Geriatric Veterans Living in a Veterans' Home: A Structural Equation Modeling Approach	●Department of Psychiatry, National Taiwan University Hospital 臺大醫院精神醫學部	Chen, Wei-Jen Chen, Cheng-Chung Ho, Chi-Kung Chou, Frank Huang-Chih ●Lee, Ming-Been Lung, Forwey Lin, Guei-Ging Teng, Ching-Yun Chung, Yi-Ting Wang, Ying-Chuan Sun, Feng-Ching	· GERONTOLOGY (2 / 26) · PSYCHIATRY (19 / 94)
IF值 < 5	FOOD CHEMISTRY Volume: 128 Issue: 3 Pages: 783-789 Published: OCT 1 2011 (IF值=3.146)	Using sweeping-micellar electrokinetic chromatography to determine melamine in food	●School of Pharmacy, College of Medicine, National Taiwan University 臺大醫學院藥學系 ▲Department of Pharmacy, National Taiwan University Hospital 臺大醫院藥劑部	●Wen-Chi Wu ●I-Lin Tsai ●Shao-Wen Sun ●▲Ching-Hua Kuo	· CHEMISTRY, APPLIED (6 / 64) · FOOD SCIENCE & TECHNOLOGY (6 / 118) · NUTRITION & DIETETICS (15 / 66)
IF值 < 5	NANOTECHNOLOGY Volume: 22 Issue: 26 Article Number: 265608 Published: JUL 1 2011 (IF值 =3.137)	Development of thermosensitive poly(n-isopropylacrylamide-co-(2-dimethylamino)ethyl methacrylate))-based nanoparticles for controlled drug release	●Institute of Biomedical Engineering, College of Medicine and College of Engineering, National Taiwan University 臺大醫學院暨工學院醫學工程學研究所 ▲Department of Oncology, National Taiwan University Hospital 臺大醫院腫瘤醫學部	Cheng-Liang Peng ●Han-Min Tsai ●Shu-Jyuan Yang Tsai-Yueh Luo ●Chia-Fu Lin Wuu-Jyh Lin ●▲Ming-Jium Shieh	· ENGINEERING, MULTIDISCIPLINARY (2 / 79) · MATERIALS SCIENCE, MULTIDISCIPLINARY (31 / 214) · NANOSCIENCE & NANOTECHNOLOGY (18 / 59) · PHYSICS, APPLIED (16 / 108)
IF值 < 5	HEAD AND NECK-JOURNAL FOR THE SCIENCES AND SPECIALTIES OF THE HEAD AND NECK Volume: 33 Issue: 6 Pages: 878-885 Published: JUN 2011 (IF值 =2.283)	Polyethylenimine-Mediated Puma Gene Delivery To Orthotopic Oral Cancer: Suppression Of Tumor Growth Through Apoptosis Induction In Situ And Prolonged Survival	●Graduate Institute of Clinical Dentistry, School of Dentistry, National Taiwan University 臺大牙醫專業學院臨床牙醫學研究所 牙醫學系 ▲Department of Dentistry, National Taiwan University Hospital, National Taiwan University 臺大醫院牙科部	●Cheng-Chang Yeh Hsiao-Ling Hsieh Jihjong Lee Yi-Hua Jan Tsung-Ching Lai ▲Chi-Yuan Hong Michael Hsiao ●▲Mark Y. P. Kuo	· OTORHINOLARYNGOLOGY (2 / 36) · SURGERY (45 / 167)

