

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**15%**的期刊被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**：2011 JCR SCI各領域IF值排名前15%期刊清單、2011 JCR SSCI各領域IF值排名前15%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**：依序為期刊IF值之範圍、文章出處、期刊IF值、分科排名及百分比、文章篇名、作者發表文章時使用的單位名稱及作者。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）。

2012 年 10 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：2012年8月10日（回溯前4星期）
- 二、資料庫收錄時間：2012年7月14日至2012年8月10日期間WoS資料庫所收錄的文獻
- 三、JCR為2011年版
- 四、文章出自於JCR各領域IF值排名前15%期刊，清單依據期刊的IF值排序，若IF值相同，再按照卷期排序
- 五、公告日期：2012年10月1日

期刊IF值之範圍	文章出處；期刊IF值；分科排名及百分比	文章篇名	作者發表文章時使用的單位名稱	作者
IF值 ≥ 10	CANCER CELL Volume: 22 Issue: 1 Pages: 36-50 Published: JUL 10 2012 IF=26.566 ; · CELL BIOLOGY (3/180) 1.6% · ONCOLOGY (3/194) 1.5%	Tumor Cells Require Thymidylate Kinase to Prevent dUTP Incorporation during DNA Repair	●Institute of Biochemistry and Molecular Biology, College of Medicine, NTU臺大醫學院生物化學暨分子生物學研究所	Chun-Mei Hu / Ming-Tyng Yeh / ●Ning Tsao / Chih-Wei Chen / Quan-Ze Gao / Chia-Yun Chang / ●Ming-Hsiang Lee / Jim-Min Fang / Sheh-Yi Sheu / Chow-Jaw Lin / Mei-Chun Tseng / Yu-Ju Chen / Zee-Fen Chang
IF值 ≥ 10	ARCHIVES OF INTERNAL MEDICINE Volume: 172 Issue: 13 Pages: 988-996 Published: JUL 9 2012 IF=11.462 ; MEDICINE, GENERAL & INTERNAL (7/153)	Cranberry-Containing Products for Prevention of Urinary Tract Infections in Susceptible Populations A Systematic Review and Meta-analysis of Randomized Controlled Trials	●Department of Emergency Medicine, NTU Hospital, and NTU College of Medicine臺大醫院急診醫學部 · 臺大醫學院急診醫學科 ▲Department of Emergency Medicine, NTU Hospital Yunlin Branch臺大醫院雲林分院急診醫學部	●Chih-Hung Wang / ●Cheng-Chung Fang / ●Nai-Chuan Chen / ●Sot Shih-Hung Liu / ●Ping-Hsun Yu / ●Tao-Yu Wu / ●Wei-Ting Chen / ▲Chien-Chang Lee / ●Shyr-Chyr Chen
10 > IF值 ≥ 5	CLINICAL INFECTIOUS DISEASES Volume: 55 Supplement: 1 Pages: S54-S57 Published: JUL 15 2012 IF=9.154 ; · IMMUNOLOGY (10/139) 7.1% · INFECTIOUS DISEASES (2/70) 2.8% · MICROBIOLOGY (8/112) 7.1%	An Analysis of Hepatitis C Virus-Related Public Inquiries from Health Professionals: 2009-2010	●Graduate Institute of Epidemiology and Preventive Medicine, NTU臺大公衛學院流行病學與預防醫學研究所	Cynthia M. Jorgensen / C. Amanda Lewis / ●Jessica Liu
10 > IF值 ≥ 5	ANNALS OF ONCOLOGY Volume: 23 Issue: 7 Pages: 1894-1898 Published: JUL 2012 IF=6.425 ; ONCOLOGY (17/194) 8.7%	Body mass, tobacco smoking, alcohol drinking and risk of cancer of the small intestine-a pooled analysis of over 500 000 subjects in the Asia Cohort Consortium	●Graduate Institute of Epidemiology, College of Public Health, NTU臺大公衛學院流行病學與預防醫學研究所	P. Boffetta / W. D. Hazelton / Y. Chen / R. Sinha / M. Inoue / Y. T. Gao / W. P. Koh / X. O. Shu / E. J. Grant / I. Tsuji / Y. Nishino / S. L. You / K. Y. Yoo / J. M. Yuan / J. Kim / S. Tsugane / G. Yang / R. Wang / Y. B. Xiang / K. Ozasa / M. Nagai / M. Kakizaki / ●C. J. Chen / S. K. Park / A. Shin / H. Ahsan / C. X. Qu / J. E. Lee / M. Thornquist / B. Rolland / Z. Feng / W. Zheng / J. D. Potter

期刊IF值之範圍	文章出處；期刊IF值；分科排名及百分比	文章篇名	作者發表文章時使用的單位名稱	作者
10 > IF值 ≥ 5	ONCOGENE Volume: 31 Issue: 27 Pages: 3287-3297 Published: JUL 2012 IF=6.373 ; · BIOCHEMISTRY & MOLECULAR BIOLOGY (37 / 289) 12.8% · CELL BIOLOGY (34 / 180) 18.8% · GENETICS & HEREDITY (16 / 157) 10.1% · ONCOLOGY (18 / 194) 9.2%	Loss of the candidate tumor suppressor BTG3 triggers acute cellular senescence via the ERK-JMJD3-p16(INK4a) signaling axis	●Department of Pathology, NTU Hospital 臺大醫院病理部	T-Y Lin / Y-C Cheng / H-C Yang / ●W-C Lin / ●C-C Wang / ●P-L Lai / S-Y Shieh
10 > IF值 ≥ 5	AGING CELL Volume: 11 Issue: 4 Pages: 559-568 Published: AUG 2012 IF=6.265 ; · CELL BIOLOGY (36 / 180) 20% · GERIATRICS & GERONTOLOGY (1 / 44) 2.2%	Oxidative lipid modification of nicastrin enhances amyloidogenic β -secretase activity in Alzheimer's disease	●Department of Neurology, NTU Hospital, Yun-Lin Branch 臺大醫院雲林分院精神醫學部	A-Ryeong Gwon / Jong-Sung Park / Thiruma V. Arumugam / Yong-Kook Kwon / Sic L. Chan / Seol-Hee Kim / Sang-Ha Baik / Sunghye Yang / Young-Kwang Yun / Yuri Choi / Saerom Kim / ●Sung-Chun Tang / Dong-Hoon Hyun / Aiwu Cheng / Charles E. Dann III / Michel Bernier / Jaewon Lee / William R. Markesbery / Mark P. Mattson / Dong-Gyu Jo
10 > IF值 ≥ 5	CANCER TREATMENT REVIEWS Volume: 38 Issue: 6 Pages: 613-617 Published: OCT 2012 IF=6.054 ; ONCOLOGY (20 / 194) 10.3%	Comparison of weekly versus every 3 weeks paclitaxel in the treatment of advanced solid tumors: A meta-analysis	●Department of Oncology, NTU Hospital 臺大醫院腫瘤醫學部	●Ta-Chen Huang / Toby C. Campbell
10 > IF值 ≥ 5	JOURNAL OF MATERIALS CHEMISTRY Volume: 22 Issue: 30 Pages: 15160-15167 Published: 2012 IF=5.968 ; · CHEMISTRY, PHYSICAL (18 / 134) 13.4% · MATERIALS SCIENCE, MULTIDISCIPLINARY (17 / 231) 7.3%	Polyethylene glycol-based biocompatible and highly stable superparamagnetic iron oxide nanoclusters for magnetic resonance imaging	●Institute of Biomedical Engineering, NTU 臺大醫學院暨工學院醫學工程研究所	Syu-Ming Lai / Jong-Kai Hsiao / Hsiu-Ping Yu / Chen-Wen Lu / Chih-Chia Huang / ●Ming-Jium Shieh / Ping-Shan Lai
10 > IF值 ≥ 5	JOURNAL OF CLINICAL ENDOCRINOLOGY & METABOLISM Volume: 97 Issue: 7 Pages: E1170-E1175 Published: JUL 2012 IF=5.967 ; ENDOCRINOLOGY & METABOLISM (15 / 121) 12.3%	Oral Insulin Secretagogues, Insulin, and Cancer Risk in Type 2 Diabetes Mellitus	●Institute of Preventive Medicine, College of Public Health, NTU 臺大公衛學院流行病學與預防醫學研究所 ▲Department of Internal Medicine, NTU Hospital 臺大醫院內科部 ■Department of Medicine, College of Medicine, NTU 臺大醫學院醫學系 ★Cardiovascular Center, NTU Hospital Yun-Lin Branch 臺大醫院雲林分院心臟血管中心	●▲■Chia-Hsueh Chang / ■★Jou-Wei Lin / ●Li-Chiu Wu / ●Mei-Shu Lai / ▲■Lee-Ming Chuang

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10 > IF值 ≥ 5	NEUROIMAGE Volume: 61 Issue: 4 Pages: 899-906 Published: JUL 16 2012 IF=5.895 ; · NEUROIMAGING (1/14) 7.1% · NEUROSCIENCES (27/243) 11.1% · RADIOLOGY, NUCLEAR MEDICINE & MEDICAL IMAGING (3/116) 2.58%	Segregating the comprehension and elaboration processing of verbal jokes: An fMRI study	●Graduate Institute of Brain and Mind Sciences, NTU 臺大醫學院腦與心智科學研究所	Yu-Chen Chan / ●Tai-Li Chou / Hsueh-Chih Chen / ●Keng-Chen Liang
10 > IF值 ≥ 5	NEUROIMAGE Volume: 62 Issue: 2 Special Issue: SI Pages: 699-705 Published: AUG 15 2012 IF=5.895 ; · NEUROIMAGING (1/14) 7.1% · NEUROSCIENCES (27/243) 11.1% · RADIOLOGY, NUCLEAR MEDICINE & MEDICAL IMAGING (3/116) 2.58%	Ultrafast inverse imaging techniques for fMRI	●Institute of Biomedical Engineering, NTU 臺大醫學院暨工學院醫學工程研究所	●Fa-Hsuan Lin / ●Kevin W.K. Tsai / ●Ying-Hua Chu / Thomas Witzel / Aapo Nummenmaa / Tommi Raij / Jyrki Ahveninen / Wen-Jui Kuo / John W. Belliveau
10 > IF值 ≥ 5	JOURNAL OF CONTROLLED RELEASE Volume: 160 Issue: 1 Pages: 64-71 Published: MAY 30 2012 IF=5.732 ; · CHEMISTRY, MULTIDISCIPLINARY (20/152) 13.1% · PHARMACOLOGY & PHARMACY (15/261) 5.7%	Prolonging the expression duration of ultrasound-mediated gene transfection using PEI nanoparticles	●Department of Physical Medicine and Rehabilitation, NTU Hospital and NTU College of Medicine 臺大醫院復健部 · 臺大醫學院復健科	●Jyun-Lin Lee / ●Chia-Wen Lo / ●Shuk-Man Ka / Ann Chen / ●Wen-Shiang Chen
10 > IF值 ≥ 5	CLINICAL GASTROENTEROLOGY AND HEPATOLOGY Volume: 10 Issue: 7 Pages: 753-760 Published: JUL 2012 IF=5.627 ; · GASTROENTEROLOGY & HEPATOLOGY (8/74) 10.8%	Burden of Nonsteroidal Anti-inflammatory and Antiplatelet Drug Use in Asia: A Multidisciplinary Working Party Report	●College of Medicine, National Taiwan University 臺大醫學院	Francis Ka-leung Chan / Shinya Goto / ●Ming-Shiang Wu / Maria Teresa B. Abola / Khay Guan Yeoh / Bambang Sutrisna / Siew Siang Chua / Varocha Mahachai / Thana Turajane / Brian Wu / Qing Yu Zeng / Kentaro Sugano

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10 > IF值 ≥ 5	BIOSENSORS & BIOELECTRONICS Volume: 37 Issue: 1 Pages: 68-74 Published: AUG-SEP 2012 IF=5.602 ; · BIOPHYSICS (9/74) 12.1% · BIOTECHNOLOGY & APPLIED MICROBIOLOGY (14/157) 8.9% · CHEMISTRY, ANALYTICAL (4/73) 5.4% · ELECTROCHEMISTRY (1/27) 3.7% · NANOSCIENCE & NANOTECHNOLOGY (14/66) 21.2%	Amplified surface plasmon resonance immunosensor for interferon-Gamma based on a streptavidin-incorporated aptamer	●Institute of Biomedical Engineering, NTU 臺大醫學院暨工學院醫學工程研究所 ▲Department of Laboratory Medicine, NTU 臺大醫學院檢驗醫學科	●Chia-Chen Chang / ShenhsiungLin / ●Chung-HanLee / ●Tsung-LiangChuang / ▲Po-RenHsueh / Hsin-Chih Lai / ●Chii-WannLin
10 > IF值 ≥ 5	INTERNATIONAL JOURNAL OF CANCER Volume: 131 Issue: 4 Pages: 789-802 Published: AUG 15 2012 IF=5.444 ; ONCOLOGY (26/194) 13.4%	Lysophosphatidic acid receptor 2/3-mediated IL-8-dependent angiogenesis in cervical cancer cells	●Department of Obstetrics and Gynecology, NTU Hospital and NTU College of Medicine 臺大醫院婦產部 · 臺大醫學院婦產科 ▲Center for Optoelectronic Biomedicine, College of Medicine, National Taiwan University 臺大醫學院光電生物醫學研究中心 ■Department of Pathology, NTU Hospital and NTU College of Medicine 臺大醫院病理部 · 臺大醫學院病理科	●▲Ruey-Jien Chen / ●Shee-Uan Chen / ●Chia-Hung Chou / ■Ming-Chieh Lin
10 > IF值 ≥ 5	AMERICAN JOURNAL OF MEDICINE Volume: 125 Issue: 7 Pages: 695-+ Published: JUL 2012 IF=5.430 ; MEDICINE, GENERAL & INTERNAL (13/153) 8.4%	An International Model to Predict Recurrent Cardiovascular Disease	●Department of Internal Medicine, NTU Hospital and School of Medicine 臺大醫院內科部 · 臺大醫學院內科	Peter W.F. Wilson / Ralph D'Agostino Sr / Deepak L. Bhatt / Kim Eagle / Michael J. Pencina / Sidney C. Smith / Mark J. Alberts / Jean Dallongeville / Shinya Goto / Alan T. Hirsch / ●Chiau-Suong Liao / E. Magnus Ohman / Joachim Röther / Christopher Reid / Jean-Louis Mas / Ph. Gabriel Steg / for the REACH Registry

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10 > IF值 ≥ 5	AMERICAN JOURNAL OF EPIDEMIOLOGY Volume: 176 Issue: 1 Pages: 32-42 Published: JUL 1 2012 IF=5.216 ; PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH (6/157) 3.8%	Body Mass Index May Modify Asthma Prevalence Among Low-Birth-Weight Children	●Division of Pediatric Pulmonology and Critical Care Medicine, Department of Pediatrics, NTU Hospital and NTU Medical College 臺大醫院小兒部 (小兒胸腔與加護醫學科) · 臺大醫學院小兒科 (小兒胸腔與加護醫學科) ▲Institute of Occupational Medicine and Industrial Hygiene, College of Public Health, NTU 臺大公衛學院職業醫學與工業衛生研究所 ■Institute of Epidemiology and Preventive Medicine, NTU College of Public Health, NTU 臺大公衛學院流行病學與預防醫學研究所	●Frank Leigh Lu / Chia-Jung Hsieh / James L. Caffrey / Meng-Hung Lin / Yu-Sheng Lin / ▲Ching-Chun Lin / Meng-Shan Tsai / Wen-Chao Ho / ▲Pau-Chung Chen / Fung-Chang Sung / ■Ruey-Shiung Lin
10 > IF值 ≥ 5	HUMAN GENETICS Volume: 131 Issue: 8 Pages: 1295-1304 Published: AUG 2012 IF=5.069 ; GENETICS & HEREDITY (23/157) 14.6%	Coexisting mutations/polymorphisms of the long QT syndrome genes in patients with repaired Tetralogy of Fallot are associated with the risks of life-threatening events	●Department of Pediatrics, College of Medicine, NTU Hospital, NTU 臺大醫學院小兒科 · 臺大醫院小兒部 ▲Department of Pharmacology, College of Medicine, NTU Hospital, NTU 臺大醫學院藥理學科	●Shuenn-Nan Chiu / ●Mei-Hwan Wu / ▲Ming-Jai Su / ●Jou-Kou Wang / ●Ming-Tai Lin / ●Chien-Chih Chang / ●Hui-Wen Hsu / Ching-Tsuen Shen / Olivier Theriault / Mohamed Chahine
IF值 < 5	AMERICAN JOURNAL OF PATHOLOGY Volume: 181 Issue: 1 Pages: 19-25 Published: JUL 2012 IF=4.89 ; PATHOLOGY (6/78) 7.6%	Suppression of Furin by Interferon-gamma and the Impact on Hepatitis B Virus Antigen Biosynthesis in Human Hepatocytes	●Department of Pediatrics, NTU Hospital 臺大醫院小兒部 ▲Hepatitis Research Center, NTU Hospital 臺大醫院肝炎中心	●Jia-Feng Wu ●Hong-Yuan Hsu ●Yen-Hsuan Ni ●Huey-Ling Chen Tzee-Chung Wu ●▲Mei-Hwei Chang
IF值 < 5	ANTIMICROBIAL AGENTS AND CHEMOTHERAPY Volume: 56 Issue: 7 Pages: 3943-3949 Published: JUL 2012 IF=4.841 ; · MICROBIOLOGY (21/112) 18.75% · PHARMACOLOGY & PHARMACY (24/261) 9.1%	Characterizations of Clinical Isolates of Clostridium difficile by Toxin Genotypes and by Susceptibility to 12 Antimicrobial Agents, Including Fidaxomicin (OPT-80) and Rifaximin: a Multicenter Study in Taiwan	●Departments of Laboratory Medicine, NTU Hospital, NTU College of Medicine 臺大醫院檢驗醫學部 · 臺大醫學院檢驗醫學科 ▲Departments of Internal Medicine, NTU Hospital, NTU College of Medicine 臺大醫院內科部 · 臺大醫學院內科	Chun-Hsing Liao Wen-Chien Ko Jang-Jih Lu ●▲Po-Ren Hsueh
IF值 < 5	BIOCHEMICAL PHARMACOLOGY Volume: 84 Issue: 3 Pages: 268-277 Published: AUG 1 2012 IF=4.705 ; PHARMACOLOGY & PHARMACY (28/261) 10.7%	Inhibition of Bcl-2 improves effect of LCL161, a SMAC mimetic, in hepatocellular carcinoma cells	●Department of Medical Research, NTU Hospital 臺大醫院醫學研究部 ▲National Center of Excellence for Clinical Trial and Research, NTU Hospital 臺大醫院國家級卓越臨床試驗與研究中心 ■Department of Oncology, NTU Hospital 臺大醫院腫瘤醫學部	●▲Kuen-Feng Chen ●▲Jing-Ping Lin Chung-Wai Shiau ●▲Wei-Tien Tai Chun-Yu Liu ●▲Hui-Chuan Yu ●Pei-Jer Chen ▲■Ann-Lii Cheng

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IF值 < 5	INTERNATIONAL JOURNAL OF OBESITY Volume: 36 Issue: 7 Pages: 920-924 Published: JUL 2012 IF=4.691 ; · ENDOCRINOLOGY & METABOLISM (24 / 121) · NUTRITION & DIETETICS (6 / 72)	Body weight status and obstructive sleep apnea in children	●Department of Otolaryngology, NTU Hospital 臺大醫院耳鼻喉部 ▲Sleep Center, NTU Hospital 臺大醫院睡眠中心 ■Department of Internal Medicine, NTU Hospital 臺大醫院內科部 ★Department of Pediatrics, NTU Hospital 臺大醫院小兒部	●K-T Kang ▲■P-L Lee ★W-C Weng ●W-C Hsu
IF值 < 5	JOURNAL OF MOLECULAR MEDICINE-JMM Volume: 90 Issue: 7 Pages: 847-858 Published: JUL 2012 IF=4.668 ; · GENETICS & HEREDITY (25 / 157) 15.9% · MEDICINE, RESEARCH & EXPERIMENTAL (15 / 111) 13.5%	Genetic variation in the carbonyl reductase 3 gene confers risk of type 2 diabetes and insulin resistance: a potential regulator of adipogenesis	●Department of Internal Medicine, NTU Hospital 臺大醫院內科部 ▲Research Center for Genes, Environment and Human Health, College of Public Health, NTU 臺大公衛學院基因、環境與健康研究中心 ■Institute of Epidemiology, College of Public Health, NTU 臺大公衛學院流行病學與預防醫學研究所 ★Department of General Surgery, NTU Hospital 臺大醫院外科部 ▼Department of Laboratory Medicine, NTU Hospital Yunlin branch 臺大醫院雲林分院檢驗醫學部 ◎Graduate Institute of Clinical Medicine, College of Medicine, NTU 臺大醫學院臨床醫學研究所	●Yi-Cheng Chang / ▲■Pi-Hua Liu / ●Yun-Chih Tsai / Yen-Feng Chiu / ●Shyang-Rong Shih / Low-Tone Ho / Wen-Jane Lee / Chieh-Hua Lu / Thomas Quertermous / J. David Curb / Wei-Jei Lee / Po-Chu Lee / ▼You-Han He / Jih-I Yeh / ●Juey-Jen Hwang / ●Shu-Huei Tsai / ●◎Lee-Ming Chuang
IF值 < 5	HUMAN REPRODUCTION Volume: 27 Issue: 7 Pages: 2036-2045 Published: JUL 2012 IF=4.475 ; · OBSTETRICS & GYNECOLOGY (3 / 79) 3.7% · REPRODUCTIVE BIOLOGY (2 / 28) 7.1%	The duration of pre-ovulatory serum progesterone elevation before hCG administration affects the outcome of IVF/ICSI cycles	●Department of Obstetrics and Gynecology, NTU Hospital and College of Medicine 臺大醫院婦產部 · 臺大醫學院婦產科 ▲Department of Medical Research, NTU Hospital 臺大醫院醫學研究部	●Chu-Chun Huang / ●Yih-Ron Lien / ●Hsin-Fu Chen / ●Mei-Jou Chen / ●Chia-Jen Shieh / ●Yi-Lin Yao / ▲Chin-Hao Chang / ●Shee-Uan Chen / ●Yu-Shih Yang
IF值 < 5	STEM CELLS AND DEVELOPMENT Volume: 21 Issue: 10 Pages: 1675-1687 Published: JUL 2012 IF=4.459 ; · CELL & TISSUE ENGINEERING (4 / 12) 33.3% · HEMATOLOGY (17 / 68) 25% · MEDICINE, RESEARCH & EXPERIMENTAL (17 / 111) 15.3% · TRANSPLANTATION (2 / 24) 8.3%	Exacerbation of Oxidative Stress-Induced Cell Death and Differentiation in Induced Pluripotent Stem Cells Lacking Heme Oxygenase-1	●Department of Obstetrics and Gynecology, College of Medicine and the Hospital, NTU 臺大醫學院婦產科 · 臺大醫院婦產部	Chen-Yu Lin / Chiu-Ying Peng / Tzu-Ting Huang / Meng-Ling Wu / Yan-Liang Lai / David H. Peng / Pei-Feng Chen / ●Hsin-Fu Chen / Betty Linju Yen / Kenneth K. Wu / Shaw-Fang Yet

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IF值 < 5	PLOS ONE Volume: 7 Issue: 5 Article Number: e37788 Published: MAY 21 2012 IF=4.092 ; BIOLOGY (12/84) 14.2%	Increase of Carbapenem-Resistant Acinetobacter baumannii Infection in Acute Care Hospitals in Taiwan: Association with Hospital Antimicrobial Usage	●Institute of Epidemiology and Preventive Medicine, College of Public Health, NTU臺大公衛學院流行病學與預防醫學研究所 ▲Department of Internal Medicine, NTU Hospital 臺大醫院內科部 ■Graduate Institute of Pharmacy, College of Medicine, NTU Hospital 臺大醫學院臨床藥學研究所	●Chiu-Hsia Su / ▲Jann-Tay Wang / Chao A. Hsiung / Li-Jung Chien / Cheng-Liang Chi / Hui-Tzu Yu / Feng-Yee Chang / ▲■Shan-Chwen Chang
IF值 < 5	PLOS ONE Volume: 7 Issue: 5 Article Number: e37978 Published: MAY 25 2012 IF=4.092 ; BIOLOGY (12/84) 14.2%	Pulmonary Tuberculosis and Delay in Anti-Tuberculous Treatment Are Important Risk Factors for Chronic Obstructive Pulmonary Disease	●Graduate Institute of Epidemiology and Preventive Medicine, NTU臺大公衛學院流行病學與預防醫學研究所 ▲Department of Traumatology, NTU Hospital 臺大醫院創傷醫學部 ■Department of Internal Medicine, NTU Hospital 臺大醫院內科部 ★Department of Laboratory Medicine, NTU Hospital 臺大醫院檢驗醫學部	Chih-Hsin Lee / Ming-Chia Lee / ●Hsien-Ho Lin / ▲■Chin-Chung Shu / ■Jann-Yuan Wang / ★Li-Na Lee / Kun-Mao Chao
IF值 < 5	PLOS ONE Volume: 7 Issue: 6 Article Number: e38789 Published: JUN 26 2012 IF=4.092 ; BIOLOGY (12/84) 14.2%	Lovastatin Modulates Glycogen Synthase Kinase-3 beta Pathway and Inhibits Mossy Fiber Sprouting after Pilocarpine-Induced Status Epilepticus	●Department of Pharmacology, College of Medicine, NTU臺大醫學院藥理學科 ▲Department of Neurology, NTU Hospital 臺大醫院神經部	●Chun-Yao Lee / ●Thomas Jaw / ●Huan-Chin Tseng / ●I-Chun Chen / ●▲Horng-Huei Liou
IF值 < 5	PLOS ONE Volume: 7 Issue: 6 Article Number: e38865 Published: JUN 18 2012 IF=4.092 ; BIOLOGY (12/84) 14.2%	When Cytokinin, a Plant Hormone, Meets the Adenosine A(2A) Receptor: A Novel Neuroprotectant and Lead for Treating Neurodegenerative Disorders?	●School of Pharmacy, National Taiwan University 臺大醫學院藥學系	Yi-Chao Lee / Ying-Chen Yang / Chuen-Lin Huang / Tsun-Yung Kuo / ●Jung-Hsin Lin / De-Ming Yang / Nai-Kuei Huang
IF值 < 5	PLOS ONE Volume: 7 Issue: 6 Article Number: e39174 Published: JUN 25 2012 IF=4.092 ; BIOLOGY (12/84) 14.2%	Thaliporphine Preserves Cardiac Function of Endotoxemic Rabbits by Both Directly and Indirectly Attenuating NF kappa B Signaling Pathway	●Institute of Pharmacology, College of Medicine, NTU臺大醫學院藥理學科 ▲School of Pharmacy, College of Medicine, NTU 臺大醫學院藥學系	A. S. Lee / ●W. P. Chen / ●Y. L. Kuo / ●Y. J. Ho / ▲S. S. Lee / ●M. J. Su

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IF值 < 5	PLOS ONE Volume: 7 Issue: 6 Article Number: e39179 Published: JUN 22 2012 IF=4.092 ; BIOLOGY (12/84) 14.2%	PD-1 Blockage Reverses Immune Dysfunction and Hepatitis B Viral Persistence in a Mouse Animal Model	●Graduate Institute of Immunology, College of Medicine, NTU臺大醫學院免疫學研究所 ▲Department of Microbiology, College of Medicine, NTU臺大醫學院微生物學科暨研究所 ■Graduate Institute of Clinical Medicine, College of Medicine, NTU臺大醫學院臨床醫學研究所 ★Department of Internal Medicine, NTU Hospital 臺大醫院內科部	●Horng-Tay Tzeng / Hwei-Fang Tsai / ●Hsiu-Jung Liao / Yi-Jiun Lin / Lieping Chen / ▲■Pei-Jer Chen / ●★Ping-Ning Hsu
IF值 < 5	PLOS ONE Volume: 7 Issue: 6 Article Number: e39217 Published: JUN 29 2012 IF=4.092 ; BIOLOGY (12/84) 14.2%	Epstein-Barr Virus BGLF4 Kinase Retards Cellular S-Phase Progression and Induces Chromosomal Abnormality	●Graduate Institute and Department of Microbiology, College of Medicine, NTU 臺大醫學院微生物學科暨研究所	●Yu-Hsin Chang / ●Chung-Pei Lee / ●Mei-Tzu Su / ●Jiin-Tarn Wang / ●Jen-Yang Chen / Su-Fang Lin / ●Ching-Hwa Tsai / Min-Jei Hsieh / Kenzo Takada / ●Mei-Ru Chen
IF值 < 5	PLOS ONE Volume: 7 Issue: 6 Article Number: e40193 Published: JUN 29 2012 IF=4.092 ; BIOLOGY (12/84) 14.2%	14-3-3 sigma Regulates beta-Catenin-Mediated Mouse Embryonic Stem Cell Proliferation by Sequestering GSK-3 beta	●Department of Internal Medicine, NTU Hospital 臺大醫院內科部	Tzu-Ching Chang / Chia-Chia Liu / En-Wei Hsing / Shu-Man Liang / Ya-Hui Chi / Li-Ying Sung / Shau-Ping Lin / Tang-Long Shen / Bor-Sheng Ko / ●B. Linju Yen / Shaw-Fang Yet / Kenneth K. Wu / Jun-Yang Liou
IF值 < 5	SURGICAL ENDOSCOPY AND OTHER INTERVENTIONAL TECHNIQUES Volume: 26 Issue: 8 Pages: 2383-2387 Published: AUG 2012 IF=4.013 ; SURGERY (10/198) 5.0%	Surgical techniques of laparoscopic peritonectomy plus paraaortic lymph node dissection for the treatment of patients with positive lymph node metastasis and peritoneal seeding from rectosigmoid cancer	●Division of Colorectal Surgery, Department of Surgery, NTU Hospital and College of Medicine 臺大醫院外科部 (大腸直腸外科次專科) · 臺大醫學院外科 (大腸直腸外科次專科)	●Jin-Tung Liang
IF值 < 5	GYNECOLOGIC ONCOLOGY Volume: 126 Issue: 2 Pages: 245-251 Published: AUG 2012 IF=3.888 ; · OBSTETRICS & GYNECOLOGY (4/79) 5.0% · ONCOLOGY (51/194) 26.2%	Expression of BCL10 in cervical cancer has a role in the regulation of cell growth through the activation of NF-kappa B-dependent cyclin D1 signaling	●Department of Oncology, NTU Hospital and NTU College of Medicine 臺大醫院腫瘤醫學部 ▲Internal Medicine, NTU Hospital and NTU College of Medicine 臺大醫院內科部 · 臺大醫學院內科 ■Cancer Research Center, NTU College of Medicine 臺大醫學院癌症研究中心 ★Obstetrics and Gynecology, NTU Hospital and NTU College of Medicine 臺大醫院婦產部 · 臺大醫學院婦產科 ▼Center for Optoelectronic Biomedicine, NTU College of Medicine 臺大醫學院光電生物醫學研究中心	●▲■Sung-Hsin Kuo ★Chia-Hung Chou ●▲■Ann-Lii Cheng ●■Chun-Wei Wang ●■Yu-Hsuan Chen ★▼Ruey-Jien Chen

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IF值 < 5	MARINE DRUGS Volume: 10 Issue: 6 Pages: 1321-1330 Published: JUN 2012 IF=3.854 ; · CHEMISTRY, MEDICINAL (7 / 59) 11.8%	New Briarane Diterpenoids from the Gorgonian Coral <i>Junceella juncea</i>	●School of Pharmacy, College of Medicine, NTU 臺大醫學院藥學系	●Jiun-Yang Chang / ●Chia-Ching Liaw / ●Ahmed Eid Fazary / Tsong-Long Hwang / ●Ya-Ching Shen
IF值 < 5	NEUROPSYCHOLOGIA Volume: 50 Issue: 7 Pages: 1408-1415 Published: JUN 2012 IF=3.636 ; · SSCI-PSYCHOLOGY, EXPERIMENTAL (9 / 84) 10.7% · SCI-BEHAVIORAL SCIENCES (7 / 47) 14.8% · SCI-NEUROSCIENCES (79 / 243) 32.5%	The role of inferior frontal gyrus in processing Chinese classifiers	●Graduate Institute of Brain and Mind Sciences, National Taiwan University 臺大醫學院腦與心智 科學研究所	●Tai-Li Chou / Shu-Hui Lee / Shao-Min Hung / Hsuan- Chih Chen
IF值 < 5	INVESTIGATIVE OPHTHALMOLOGY & VISUAL SCIENCE Volume: 53 Issue: 7 Pages: 3501-3507 Published: JUN 2012 IF=3.597 ; OPTHALMOLOGY (6 / 56) 10.7%	Fast Fourier Transform-Based Analysis of Second-Harmonic Generation Image in Keratoconic Cornea	●Institute of Biomedical Engineering, NTU 臺大醫 學院暨工學院醫學工程研究所	Wen Lo / Wei-Liang Chen / Chiu-Mei Hsueh / Ara A. Ghazaryan / Shean-Jen Chen / David Hui-Kang Ma / Chen- Yuan Dong / ●Hsin-Yuan Tan
IF值 < 5	INVESTIGATIVE OPHTHALMOLOGY & VISUAL SCIENCE Volume: 53 Issue: 7 Pages: 3682-3694 Published: JUN 2012 IF=3.597 ; OPTHALMOLOGY (6 / 56) 10.7%	Anti-Inflammatory Effect of the Proteasome Inhibitor Bortezomib on Endotoxin-Induced Uveitis in Rats	●Department of Ophthalmology, NTU Hospital 臺大醫院眼科部 ▲Department of Ophthalmology, NTU College of Medicine 臺大醫學院眼科	●Fang-Ting Chen ●Yi-Chun Liu ●▲Chung-May Yang ●▲Chang-Hao Yang
IF值 < 5	ATMOSPHERIC ENVIRONMENT Volume: 54 Pages: 1-8 Published: JUL 2012 IF=3.465 ; · ENVIRONMENTAL SCIENCES (25 / 205) 12.1% · METEOROLOGY & ATMOSPHERIC SCIENCES (10 / 71) 14%	Spatiotemporal modeling with temporal-invariant variogram subgroups to estimate fine particulate matter PM2.5 concentrations	●Institute of Occupational Medicine and Industrial Hygiene, College of Public Health, NTU 臺大公衛 學院職業醫學與工業衛生研究所	Chu-Chih Chen / ●Chang-Fu Wu / Hwa-Lung Yu / ● Chang-Chuan Chan / ●Tsun-Jen Cheng
IF值 < 5	IEEE TRANSACTIONS ON NEURAL SYSTEMS AND REHABILITATION ENGINEERING Volume: 20 Issue: 4 Pages: 564-573 Published: JUL 2012 IF=3.436 ; · ENGINEERING, BIOMEDICAL (9 / 72) 12.5% · REHABILITATION (4 / 58) 6.8%	Pruning a Decision Tree for Selecting Computer-Related Assistive Devices for People With Disabilities	●School of Occupational Therapy, NTU 臺大醫學 院職能治療學系	Chia-Fen Chi / Li-Kai Tseng / ●Yuh Jang

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IF值 < 5	IEEE TRANSACTIONS ON NEURAL SYSTEMS AND REHABILITATION ENGINEERING Volume: 20 Issue: 4 Pages: 574-583 Published: JUL 2012 IF=3.436 ; · ENGINEERING, BIOMEDICAL (9/72) 12.5% · REHABILITATION (4/58) 6.8%	Pulse Energy as a Reliable Reference for Twitch Forces Induced by Transcutaneous Neuromuscular Electrical Stimulation	●Department of Physical Medicine and Rehabilitation, NTU Hospital 臺大醫院復健部 ▲Institute of Biomedical Engineering, NTU 臺大醫學院暨工學院醫學工程研究所	Chiun-Fan Chen / ●Wen-Shiang Chen / Li-Wei Chou / Ya-Ju Chang / Shih-Ching Chen / ▲Te-Son Kuo / ●Jin-Shin Lai
IF值 < 5	RESEARCH IN DEVELOPMENTAL DISABILITIES Volume: 33 Issue: 5 Pages: 1533-1540 Published: SEP-OCT 2012 IF=3.405 ; · EDUCATION, SPECIAL (2/37) 5.4% · REHABILITATION (2/66) 3.0%	The WNT2 gene polymorphism associated with speech delay inherent to autism	●Department of Psychiatry, NTU Hospital 臺大醫院精神醫學部 ▲Department of Psychiatry, College of Medicine, NTU 臺大醫學院精神科 ■Graduate Institute of Epidemiology and Preventive Medicine, NTU 臺大公衛學院流行病學與預防醫學研究所 ★Graduate Institute of Brain and Mind Sciences, NTU 臺大醫學院腦與心智科學研究所	●Ping-I Lin / ●Yi-Ling Chien / Yu-Yu Wu / ▲Chia-Hsiang Chen / ●▲■★Susan Shur-Fen Gau / Yu-Shu Huang / Shih-Kai Liu / ●Wen-Che Tsai / ●Yen-Nan Chiu
IF值 < 5	PSYCHO-ONCOLOGY Volume: 21 Issue: 7 Pages: 785-791 Published: JUL 2012 IF=3.339 · SSCI-PSYCHOLOGY, MULTIDISCIPLINARY (14/124) 11.2% · SSCI-SOCIAL SCIENCES, BIOMEDICAL (3/37) 8.1%	Family experience with difficult decisions in end-of-life care	●Department of Family Medicine, College of Medicine and Hospital, NTU 臺大醫學院家庭醫學科 · 臺大醫院家庭醫學部 ▲School of Nursing, College of Medicine and Hospital, NTU 臺大醫學院護理學系	●Hsien-Liang Huang / ●Tai-Yuan Chiu / ●Long-Teng Lee / ●Chien-An Yao / ●Ching-Yu Chen / ▲Wen-Yu Hu
IF值 < 5	JOURNAL OF VASCULAR SURGERY Volume: 56 Issue: 1 Pages: 159-170 Published: JUL 2012 IF=3.210 ; · PERIPHERAL VASCULAR DISEASE (16/67) 23.8% · SURGERY (19/198) 9.5%	Repetitive progressive thermal preconditioning hinders thrombosis by reinforcing phosphatidylinositol 3-kinase/Akt-dependent heat-shock protein/endothelial nitric oxide synthase signaling	●Department of Internal Medicine, NTU Hospital 臺大醫院內科部 ▲Department of Medical Research, NTU Hospital and NTU College of Medicine 臺大醫院醫學研究部	Ping-Chia Li Chih-Ching Yang ●Shih-Ping Hsu ▲Chiang-Ting Chien

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IF值 < 5	ALCOHOL AND ALCOHOLISM Volume: 47 Issue: 4 Pages: 372-379 Published: JUL-AUG 2012 IF=2.946 ; SSCI-SUBSTANCE ABUSE (3 / 29) 10.3%	Alcohol Dependence, Consumption of Alcoholic Energy Drinks and Associated Work Characteristics in the Taiwan Working Population	● Institute of Health Policy and Management, College of Public Health, National Taiwan University 臺大公衛學院健康政策與管理研究所	●Cheng, Wan-Ju / ●Cheng, Yawen / Huang, Ming-Chyi / Chen, Chiou-Jong
IF值 < 5	AMERICAN JOURNAL OF PHYSICAL ANTHROPOLOGY Volume: 148 Issue: 4 Pages: 557-570 Published: AUG 2012 IF=2.824 ; ANTHROPOLOGY (6 / 79) 7.5%	Developmental variation in ecogeographic body proportions	●Graduate Institute of Anatomy and Cell Biology, NTU 臺大醫學院解剖學暨細胞生物學科暨研究所	Libby W. Cowgill / Courtney D. Eleazer / Benjamin M. Auerbach / Daniel H. Temple / ●Kenji Okazaki
IF值 < 5	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY Volume: 60 Issue: 27 Special Issue: SI Pages: 6832-6838 Published: JUL 11 2012 IF=2.823 ; · AGRICULTURE, MULTIDISCIPLINARY (3 / 57) 5.2% · CHEMISTRY, APPLIED (12 / 71) 16.9% · FOOD SCIENCE & TECHNOLOGY (14 / 128) 10.9%	Antirestenosis Effect of Butein in the Neointima Formation Progression	●Institute of Pharmacology, College of Medicine, NTU 臺大醫學院藥理學科暨研究所	Yen-Nien Chen / ●Tur-Fu Huang / ●Chien-Hsin Chang / ●Chun-Chieh Hsu / ●Kung- Tin Lin / Shih-Wei Wang / ●Hui-Chin Peng / Ching-Hu Chung
IF值 < 5	JOURNAL OF ORTHOPAEDIC RESEARCH Volume: 30 Issue: 9 Pages: 1430-1434 Published: SEP 2012 IF=2.811 ; ORTHOPEDICS (9 / 63) 14.2%	Dynamic ultrasonography to evaluate coracoacromial ligament displacement during motion in shoulders with supraspinatus tendon tears	●Department of Physical Medicine and Rehabilitation, NTU Hospital, Yun-Lin Branch 臺大醫院雲林分院復健部 ▲Department of Physical Medicine and Rehabilitation, NTU Hospital 臺大醫院復健部	●Chueh-Hung Wu / ▲Ke-Vin Chang / ▲Po-Hsien Su / ▲Wen-Hsiu Kuo / ▲Wen-Shiang Chen / ▲Tyng-Guey Wang
IF值 < 5	BIOMEDICAL OPTICS EXPRESS Volume: 3 Issue: 7 Pages: 1632-1646 Published: JUL 1 2012 IF=2.333 ; · BIOCHEMICAL RESEARCH METHODS (37 / 72) 51.3% · OPTICS (11 / 77) 14.2% · RADIOLOGY, NUCLEAR MEDICINE & MEDICAL IMAGING (40 / 116) 34.4%	Diagnosis of oral precancer with optical coherence tomography	●Graduate Institute of Oral Biology, NTU 臺大牙醫專業學院口腔生物科學研究所 ▲NTU Hospital 臺大醫院	Cheng-Kuang Lee / Ting-Ta Chi / Chiung-Ting Wu / Meng-Tsan Tsai / ●▲Chun-Pin Chiang / Chih-Chung Yang
IF值 < 5	JOURNAL OF ADVANCED NURSING Volume: 68 Issue: 8 Pages: 1738-1747 Published: AUG 2012 IF=1.477 ; · SCI-NURSING (12 / 97) 12.3% · SSCI-NURSING (11 / 95) 11.5%	Light is beneficial for infant circadian entrainment: an actigraphic study	●Department of Nursing, NTU 臺大護理系	●Shao-Yu Tsai / Karen A. Thomas / Martha J. Lentz / Kathryn E. Barnard