














2012/3/1~2012/4/30

Means first author





| NO | Source | IF (%) | Topic | Title Name | Author/Dept. |
|----|---|------------------|--|---|---|
| 1 | ACS NANO Volume: 6 Issue: 2 Pages: 1795-1805 Published: FEB 2012 | 9.855 (4.00%) | Chemistry, Multidisciplinary; Chemistry, Physical; Nanoscience & Nanotechnology; Materials Science, | Cooperative Dual-Activity Targeted Nanomedicine for Specific and Effective Prostate Cancer Therapy | [莊正鏗;吳珮儀;張英勛;莊恒彰;虞凱傑;馮思 中] Dept Urol |
| 2 | ACTA BIOMATERIALIA Volume: 8 Issue: 3 Pages: 1380-1387 Published: MAR 2012 | 4.822 (4.29%) | Engineering, Biomedical; Materials Science, Biomaterials | Carboxylesterase expression in human dental pulp cells: Role in regulation of BisGMA-induced prostanoid production and cytotoxicity | [陳朝寶] Dept Dent |
| 3 | AGING CELL Volume: 11 Issue: 1 Pages: 93-103 Published: FEB 2012 | 7.148 (4.44%) | Cell Biology; Geriatrics & Gerontology | Reduced neuronal expression of ribose-5-phosphate isomerase enhances tolerance to oxidative stress, extends lifespan, and attenuates polyglutamine toxicity in Drosophila | [王朝永] Sect Cardiol 2, Dept Internal Med |
| 4 | AMERICAN JOURNAL OF OPHTHALMOLOGY Volume: 153 Issue: 4 Pages: 669-677 Published: APR 2012 | 4.293 (5.36%) | Ophthalmology | Classification of Early Dry-Type Myopic Maculopathy with Macular Choroidal Thickness  | [王南凱;賴旗俊;朱學彥;陳彥伯;陳冠任;吳為 吉;葉龍坤;陳墩祿] Dept Ophthalmol |




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|----|---|----------------|---|---|---|
| 5 | AMERICAN JOURNAL OF RESPIRATORY AND CRITICAL CARE MEDICINE Volume: 185 Issue: 5 Pages: 498-507 Published: MAR 1 2012 | 10.191 (2.17%) | Critical Care Medicine; Respiratory System | Platelet Activation, P-Selectin, and Eosinophil beta(1)-Integrin Activation in Asthma  | [韓仕聰] Chang Gung Mem Hosp(急診醫學科) |
| 6 | ANNALS OF SURGICAL ONCOLOGY Volume: 19 Issue: 4 Pages: 1122-1128 Published: APR 2012 | 4.182 (4.26%) | Oncology; Surgery | Favorable Outcome of Secondary Axillary Dissection in Breast Cancer Patients with Axillary Nodal Relapse  | [沈士哲;廖健宏;羅永豐;蔡秀佩;郭玟伶;游啟昌;趙子傑;陳敏夫;陳訓徹] Dept Gen Surg, Div Breast Surg; [張獻崑;林永昌;沈雯琪] Div Med Oncol; [翁世樺;李麗玉;薛綏] Dept Pathol; [黃意婷] Dept Radiat Oncol. |
| 7 | ANNALS OF THORACIC SURGERY Volume: 93 Issue: 3 Pages: 770-775 Published: MAR 2012 | 3.558 (5.85%) | Cardiac & Cardiovascular Systems; Respiratory System; Surgery | Surgical Risk and Outcome of Repair Versus Replacement for Late Tricuspid Regurgitation in Redo Operation  | [陳紹緯;蔡峰鈞;蔡豐璋;趙盈凱;朱肇基;林萍章] Dept Cardiothorac & Vasc Surg |
| 8 | BIOMATERIALS Volume: 33 Issue: 7 Pages: 2127-2136 Published: MAR 2012 | 7.882 (2.86%) | Engineering, Biomedical; Materials Science, Biomaterials | Vascularization and restoration of heart function in rat myocardial infarction using transplantation of human cbMSC/HUVEC core-shell bodies  | [王俊傑] Dept Med Imaging & Intervent; [林昆儒] Dept Nucl Med; Mol Imaging Ct. |
| 9 | BIOMATERIALS Volume: 33 Issue: 9 Pages: 2801-2811 Published: MAR 2012 | 7.882 (2.86%) | Engineering, Biomedical; Materials Science, Biomaterials | Protease inhibition and absorption enhancement by functional nanoparticles for effective oral insulin delivery  | [林昆儒;閻紫宸] Dept Nucl Med; Mol Imaging Ctr |

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|----|--|-------------------|--|--|---|
| 10 | BIOMATERIALS Volume: 33 Issue: 14 Pages: 3682-3692 Published: MAY 2012 | 7.882 (2.86%) | Engineering, Biomedical; Materials Science, Biomaterials | Augmented healing of critical-size calvarial defects by baculovirus-engineered MSCs that persistently express growth factors  | [張毓翰] Dept Orthopaed; [閻紫宸;林昆儒] Dept Nucl Med; I Imaging Ctr |
| 11 | CANCER RESEARCH Volume: 72 Issue: 5 Pages: 1092-1102 Published: MAR 1 2012 | 8.234 (6.49%) | Oncology | Tumor-Derived Chemokine CCL5 Enhances TGF-beta-Mediated Killing of CD8(+) T Cells in Colon Cancer by T-Regulatory Cells  | [張力元;Mahalingam, Jayashri;陳天文;彭輝 閔;朱育儀;葉昭廷;林俊彥] Dept Hepatogastroenterol; [黃景泰;Dutta, Avijit] Dept Infect Dis; [江支銘] Colorectal Surg Sect, Dept Surg; [戴元基] Grad Inst Clin Med Sci |
| 12 | CANCER RESEARCH Volume: 72 Issue: 5 Pages: 1290-1300 Published: MAR 1 2012 | 8.234 (6.49%) | Oncology | Epithelial-Mesenchymal Transition Induced by TNF-alpha Requires NF-kappa B-Mediated Transcriptional Upregulation of Twist1  | [吳庭榕] Dept Gen Surg |
| 13 | CRITICAL CARE MEDICINE Volume: 40 Issue: 4 Pages: 1261-1268 Published: APR 2012 | 6.254 (8.69%) | Critical Care Medicine | Inhibition of vascular adenosine triphosphate-sensitive potassium channels by sympathetic tone during sepsis  | [詹逸凌] Dept Emergency |
| 14 | EMBO JOURNAL Volume: 31 Issue: 7 Pages: 1739-1751 Published: APR 4 2012 | 10.124 (5.24%) | Biochemistry & Molecular Biology; Cell Biology | Epigenetic silencing of myogenic gene program by Myb-binding protein 1a suppresses myogenesis | [王子豪] Dept Obstet & Gynecol, Genom Med Res Core Lab |

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| 15 | EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING Volume: 39 Issue: 4 Pages: 613-620 Published: APR 2012 | 5.036 (5.31%) | Radiology, Nuclear Medicine & Medical Imaging | Correlation of early-phase F-18-florbetapir (AV-45/Amyvid) PET images to FDG images: preliminary studies  | [蕭穎聰;謝佳儒;魏孝萍;閻紫宸;孔美萍;林昆儒] Dept Nucl Med;Mol Imaging Ctr; [黃錦章;徐文俊] Dept Neurol |
| 16 | EUROPEAN RESPIRATORY JOURNAL Volume: 39 Issue: 2 Pages: 378-384 Published: FEB 2012 | 5.922 (8.69%) | Respiratory System | Reference values of exhaled nitric oxide in healthy Asian children aged 5 to 18 years  | [姚宗杰;李文益;歐良修;陳力振;葉國偉;黃璟隆] Dept Pediat, Div Allergy Asthma & Rheumatol |
| 17 | HEPATOLOGY Volume: 55 Issue: 3 Pages: 910-920 Published: MAR 2012 | 10.885 (2.78%) | Gastroenterology & Hepatology | Dickkopf 4 positively regulated by the thyroid hormone receptor suppresses cell invasion in human hepatoma cells  | [葉昭廷] Liver Res Unit; [陳偉踐] Cardiovasc Div 1 |
| 18 | HUMAN REPRODUCTION Volume: 27 Issue: 3 Pages: 795-804 Published: MAR 2012 | 4.357 (3.89%) | Obstetrics & Gynecology; Reproductive Biology | Gonadotrophin-releasing hormone antagonist induces apoptosis in human decidual stromal cells: effect on GADD45 alpha and MAPK signaling  | [吳憲銘;王馨世;宋永魁;黃泓淵;陳俊凱;李奇龍] Dept Obstet & Gynecol |
| 19 | JOURNAL OF ADOLESCENT HEALTH Volume: 50 Issue: 2 Pages: 187-194 Published: FEB 2012 | 3.116 (7.34%) | Psychology, Developmental; Public, Environmental & Occupational Health; Pediatrics | Four-Year Follow-up of the Immunogenicity and Safety of the HPV-16/18 AS04-Adjuvanted Vaccine When Administered to Adolescent Girls Aged 10-14 Years  | [林奏廷] Chang Gung Mem Hosp, Chang Gung Childrens Hosp (兒童感染科) |

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|----|---|-------------------|--|--|---|
| 20 | JOURNAL OF APPLIED PHYSIOLOGY Volume: 112 Issue: 5 Pages: 883-891 Published: MAR 2012 | 4.232 (2.5%) | Physiology; Sport Sciences | Anti-apoptotic and pro-survival effects of exercise training on hypertensive hearts | [詹益聖] Dept Orthopaed Surg, Div Sports Med |
| 21 | JOURNAL OF INFECTIOUS DISEASES Volume: 205 Issue: 5 Pages: 745-756 Published: MAR 1 2012 | 6.288 (8.62%) | Immunology; Infectious Diseases; Microbiology | Effect of Influenza A Infection on Umbilical Cord Blood Natural Killer Function Regulation With Interleukin-15 | [林思僖] Div Asthma Allergy & Rheumatol, Dept Pediat; [林奏延] Dept Pediat, Div Pediat Infect Dis; [李佩慈; 蕭秀珊] Hlth Res Div; [鄭博仁] Dept Obstet Gynecol |
| 22 | JOURNAL OF ORTHOPAEDIC RESEARCH Volume: 30 Issue: 5 Pages: 764-768 Published: MAY 2012 | 2.976 (8.19%) | Orthopedics | The effect of aging on migration, proliferation, and collagen expression of tenocytes in response to ciprofloxacin | [張翔寧; 蘇中慧; 陳柏旭; 柯沛志; 林妙穗; 蔡文鐘; 楊雲明] Dept Phys Med & Rehabil |
| 23 | LAB ON A CHIP Volume: 12 Issue: 6 Pages: 1164-1173 Published: 2012 | 6.26 (9.86%) | Biochemical Research Methods; Chemistry, Multidisciplinary; Nanoscience & Nanotechnology | The application of an optically switched dielectrophoretic (ODEP) force for the manipulation and assembly of cell-encapsulating alginate microbeads in a microfluidic perfusion cell culture system for bottom-up tissue engineering | [張毓翰] Dept Orthopaed Surg |
| 24 | LANCET NEUROLOGY Volume: 11 Issue: 4 Pages: 323-330 Published: APR 2012 | 21.659 (0.54%) | Clinical Neurology | Frequency of the C9orf72 hexanucleotide repeat expansion in patients with amyotrophic lateral sclerosis and frontotemporal dementia: a cross-sectional study | [陸清松; 葉篤學] Dept Neurol; Neurosci Res Ctr |

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|----|--|------------------|---|--|--|
| 25 | NATURE MEDICINE Volume: 18 Issue: 2 Pages: 274-280 Published: FEB 2012 | 25.43 (0.94%) | Biochemistry & Molecular Biology; Cell Biology; Medicine, Research & Experimental | Preexisting influenza-specific CD4(+) T cells correlate with disease protection against influenza challenge in humans  | [黃冠穎] Dept Paediat |
| 26 | NEUROLOGY Volume: 78 Issue: 14 Pages: 1051-1057 Published: APR 2012 | 8.017 (2.16%) | Clinical Neurology | Increased risk of stroke after spinal cord injury A nationwide 4-year follow-up cohort study  | [劉珍吟] Dept Ophthalmol |
| 27 | NEUROSURGERY Volume: 70 Issue: 3 Pages: 594-601 Published: MAR 2012 | 3.298 (9.57%) | Clinical Neurology; Surgery | The Incidence of Adjacent Segment Disease Requiring Surgery After Anterior Cervical Discectomy and Fusion: Estimation Using an 11-Year Comprehensive Nationwide Database in Taiwan  | [劉珍吟] Dept Ophthalmol |
| 28 | NURSING RESEARCH Volume: 61 Issue: 2 Pages: 133-139 Published: MAR-APR 2012 | 1.785 (4.49%) | Nursing | The Coping Experience of Taiwanese Male Donors in Living Donor Liver Transplantation  | [張嘉玲;蔡程惠] Dept Nursing; [李威震] Dept Gen Surg |
| 29 | ONCOGENE Volume: 31 Issue: 6 Pages: 764-775 Published: FEB 2012 | 7.414 (8.1%) | Biochemistry & Molecular Biology; Oncology; Cell Biology; Genetics & Heredity | Regulation of ovarian cancer progression by microRNA-187 through targeting Disabled homolog-2 | [趙安琪;林巧韻;李御賢;魏沛慈;吳姿宜;王錦榮;趙安祥;王子豪;賴瓊慧] Dept Obstet & Gynecol; [李御賢;王子豪] Genom Med Res Core Lab; [薛綏] Dept Clin Pathol |

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|----|--|------------------|--|---|---|
| 30 | OPHTHALMOLOGY Volume: 119 Issue: 3 Pages: 522-527 Published: MAR 2012 | 5.017 (3.57%) | Ophthalmology | Methicillin-Resistant Staphylococcus aureus Ocular Infection: A 10-Year Hospital-Based Study  | [蕭靜熹;莊智鈞;譚欣媛;馬惠康;林耕國] Dept Ophthalmol; [黃玉成] Dept Pediat, Div Pediat Infect Dis |
| 31 | ORAL ONCOLOGY Volume: 48 Issue: 4 Pages: 329-336 Published: APR 2012 | 2.871 (7.79%) | Oncology; Dentistry, Oral Surgery & Medicine | Neck dissection field and lymph node density predict prognosis in patients with oral cavity cancer and pathological node metastases treated with adjuvant therapy  | [廖俊達;黃祥富;陳一豪;康仲然] Dept Otorhinolaryngol & Head & Neck Surg; [廖俊達;薛純;李麗玉;林倩仔;范綱行;王宏銘;黃祥富;陳一豪;康仲然;吳樹鏗;曹中侃;黃于真;閻紫宸] Dept Head & Neck, Oncol Gr; [薛純;李麗玉] Dept Pathol; [林倩仔;范綱行] Dept Radiat Oncol; [王宏銘] Dept Med Oncol; [吳樹鏗] Dept Diagnost Radiol; [曹中侃] Dept Plast & Reconstruct Surg; [黃于真] Dept Oral & Maxillofacial Surg; [閻紫宸] Dept Nucl Med; Mol Imaging Ctr |
| 32 | PLOS NEGLECTED TROPICAL DISEASES Volume: 6 Issue: 2 Article Number: e1476 Published: FEB 2012 | 4.752 (5.26%) | Infectious Diseases; Parasitology; Tropical Medicine | Incidence Rates of Enterovirus 71 Infections in Young Children during a Nationwide Epidemic in Taiwan, 2008-09 | [曹國倩] Dept Lab Med; [林奏延] Dept Pediat |
| 33 | TRANSPLANTATION Volume: 93 Issue: 6 Pages: 565-571 Published: MAR 27 2012 | 3.676 (6.38%) | Immunology; Surgery; Transplantation | The Ailing Gut: A Therapeutic Role for Bone Marrow Cells?  | [林蔚然] Dept Gastroenterol & Hepatol |