

| NO | Subject Category | Author | 作者 | Title | Publication Name | Date Published | 2009 IF |
|----|---|---|---------------|--|--|----------------|---------|
| 1 | Biology; Biophysics | Sun, LY; Hsieh, DK; Lin, PC; Chiu, HT; Chiou, TW | 邱紫文* | Pulsed Electromagnetic Fields Accelerate Proliferation and Osteogenic Gene Expression in Human Bone Marrow Mesenchymal Stem Cells During Osteogenic Differentiation | BIOELECTRO MAGNETICS | APR | 2.759 |
| 2 | Nutrition & Dietetics | Chiu, YH; Hsieh, YJ; Liao, KW; Peng, KC | 彭國証* | Preferential promotion of apoptosis of monocytes by Lactobacillus casei rhamnosus soluble factors | CLINICAL NUTRITION | FEB | 3.274 |
| 3 | Chemistry, Medicinal; Food Science & Technology; Nutrition & Dietetics | Yang, CJ; Huang, YJ; Wang, CY; Wang, CS; Wang, PH; Hung, JY; Wang, TH; Hsu, HK; Huang, HW; Kumar, SPA; Huang, MS; Weng, CF | 翁慶豐* | Antiproliferative and Antitumorigenic Activity of Toona sinensis Leaf Extracts in Lung Adenocarcinoma | JOURNAL OF MEDICINAL FOOD | FEB | 1.39 |
| 4 | Fisheries; Marine & Freshwater Biology | Huang, WT; Weng, CF | 翁慶豐* | Roles of hepatocyte nuclear factors (HNF) in the regulation of reproduction in teleosts | JOURNAL OF FISH BIOLOGY | JAN | 1.226 |
| 5 | Biotechnology & Applied Microbiology; Microbiology | Tsao, N; Kuo, CF; Lei, HY; Lu, SL; Huang, KJ | 黃國珍 | Inhibition of group A streptococcal infection by Melaleuca alternifolia (tea tree) oil concentrate in the murine model | JOURNAL OF APPLIED MICROBIOLOGY | MAR | 2.098 |
| 6 | Agriculture, Multidisciplinary; Chemistry, Applied; Food Science & Technology | Yu, YL; Yu, SL; Su, KJ; Wei, CW; Jian, MH; Lin, PC; Tseng, IH; Lin, CC; Su, CC; Chan, DC; Lin, SZ; Harn, HJ; Chen, YLS | Lin, Po-Cheng | Extended O-6-Methylguanine Methyltransferase Promoter Hypermethylation Following n-Butylidenephthalide Combined with 1,3-Bis(2-chloroethyl)-1-nitrosourea (BCNU) on Inhibition of Human Hepatocellular Carcinoma Cell Growth | JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY | 10-Feb | 2.469 |
| 7 | Toxicology | Leong, MK; Lin, SW; Chen, HB; Tsai, FY | 梁剛荐* | Predicting Mutagenicity of Aromatic Amines by Various Machine Learning Approaches | TOXICOLOGICAL SCIENCES | AUG | 4.814 |
| 8 | Biochemistry & Molecular Biology; Biotechnology & Applied Microbiology | Li, YZ; Ho, YP; Chen, ST; Shiu, D | 何彥鵬. 宣大衛* | Proteomic Analysis of the Interactions between Mycoplasma hyopneumoniae and Porcine Tracheal Ciliated Cells | APPLIED BIOCHEMISTRY AND BIOTECHNOLOGY | APR | 1.42 |

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|----|---|--|-------------|---|--|----------------|---------|
| 9 | Cell Biology | Sun, LY; Hsieh, DK; Syu, WS; Li, YS; Chiu, HT; Chiou, TW | 邱紫文* | Cell proliferation of human bone marrow mesenchymal stem cells on biodegradable microcarriers enhances in vitro differentiation potential | CELL PROLIFERATION | OCT | 2.917 |
| 10 | Chemistry, Multidisciplinary; Nanoscience & Nanotechnology; Materials Science, Multidisciplinary; Physics, Applied; Physics, Condensed Matter | Liu, BR; Huang, YW; Chiang, HJ; Lee, HJ | 李漢榮. 江惠震 | Cell-Penetrating Peptide-Functionalized Quantum Dots for Intracellular Delivery | JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY | DEC | 1.435 |
| 11 | Biochemistry & Molecular Biology; Biotechnology & Applied Microbiology; Genetics & Heredity; Medicine, Research & Experimental | Tsai, MJ; Pan, HA; Liou, DY; Weng, CF; Hoffer, BJ; Cheng, H | 翁慶豐 | Adenoviral gene transfer of bone morphogenetic protein-7 enhances functional recovery after sciatic nerve injury in rats | GENE THERAPY | OCT | 4.745 |
| 12 | Chemistry, Multidisciplinary | Sung, PJ; Wang, SH; Chang, YC; Chen, YH; Lin, MR; Huang, IC; Chen, JJ; Li, JJ; Kung, TH; Fang, LS; Wang, WH; Weng, CF | 翁慶豐 | New Briarane-Related Diterpenoids from the Sea Whip Gorgonian Coral <i>Junceella fragilis</i> (Ellisellidae) | BULLETIN OF THE CHEMICAL SOCIETY OF JAPAN | 15-Sep | 1.725 |
| 13 | Agriculture, Multidisciplinary; Chemistry, Applied; Food Science & Technology | Llu, SY; Shibu, MA; Jhan, HJ; Lo, CT; Peng, KC | 彭國証* | Purification and Characterization of Novel Glucanases from <i>Trichoderma harzianum</i> ETS 323 | JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY | 13-Oct | 2.469 |

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|----|---|--|------|--|----------------------|----------------|---------|
| 14 | Cell & Tissue Engineering; Medicine, Research & Experimental; Transplantation | Lin, SZ; Chang, YJ; Liu, JW; Chang, LF; Sun, LY; Li, YS; Luo, GH; Liao, CH; Chen, PH; Chen, TM; Lee, RP; Yang, KL; Harn, HJ; Chiou, TW | 邱紫文* | Transplantation of Human Wharton's Jelly-Derived Stem Cells Alleviates Chemically Induced Liver Fibrosis in Rats | CELL TRANSPLANTATION | | 5.126 |
| 15 | Chemistry, Medicinal | Sung, PJ; Li, GY; Su, YD; Lin, MR; Chang, YC; Kung, TH; Lin, CS; Chen, YH; Su, JH; Lu, MC; Kuo, J; Weng, CF; Hwang, TL | 翁慶豐 | Excavatoids O and P, New 12-Hydroxybriaranes from the Octocoral Briareum excavatum | MARINE DRUGS | OCT | 2.863 |
| 16 | Chemistry, Medicinal | Chen, YH; Tai, CY; Hwang, TL; Weng, CF; Li, JJ; Fang, LS; Wang, WH; Wu, YC; Sung, PJ | 翁慶豐 | Cladielloides A and B: New Eunicellin-Type Diterpenoids from an Indonesian Octocoral Cladiella sp. | MARINE DRUGS | DEC | 2.863 |