

NO	Subject Category	Author	作者	Title	Publication Name	PD	PY
1	Science & Technology - Other Topics	Leong, MK; Syu, RG; Ding, YL; Weng, CF	梁剛蓀*. 翁慶豐*	Prediction of N-Methyl-D-Aspartate Receptor GluN1-Ligand Binding Affinity by a Novel SVM-Pose/SVM-Score Combinatorial Ensemble Docking Scheme	SCIENTIFIC REPORTS	6-Jan	2017
2	Cell Biology; Research & Experimental Medicine	Tsai, MJ; Huang, CT; Huang, YS; Weng, CF; Shyue, SK; Huang, MC; Liou, DY; Lin, YR; Cheng, CH; Kuo, HS; Lin, YL; Lee, MJ; Huang, WH; Huang, WC; Chen, H	翁慶豐	Improving the regenerative potential of olfactory ensheathing cells by overexpressing prostacyclin synthetase and its application in spinal cord repair	JOURNAL OF BIOMEDICAL SCIENCE	25-May	2017
3	Biochemistry & Molecular Biology; Biophysics	Kuthati, Y; Kankala, RK; Busa, P; Lin, SX; Deng, JP; Mou, CY; Lee, CH	李佳洪*	Phototherapeutic spectrum expansion through synergistic effect of mesoporous silica trio-nanohybrids against antibiotic-resistant gram-negative bacterium	JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY B-BIOLOGY	APR	2017
4	Science & Technology - Other Topics	Chien, FT; Lin, PK; Chien, W; Hung, CH; Yu, MH; Chou, CF; Chen, H	Chien, Fan-Tso	Crowding-facilitated macromolecular transport in attractive micropost arrays	SCIENTIFIC REPORTS	2-May	2017

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5	Neurosciences & Neurology; Pharmacology & Pharmacy	Rajamani, K; Liu, JW; Wu, CH; Chiang, IT; You, DHW; Lin, SY; Hsieh, DK; Lin, SZ; Harn, HJ; Chiou, TW; SK,	邱紫文*	n-Butylidenephthalide exhibits protection against neurotoxicity through regulation of tryptophan 2, 3 dioxygenase in spinocerebellar ataxia type 3	NEUROPHARMACOLOG	1-May	2017
6	Food Science & Technology; Toxicology	Vinoth, A; Varadharajan, T; Weng, CF; D.	翁慶豐*	Neferine augments therapeutic efficacy of cisplatin through ROS-mediated non-canonical autophagy in human lung adenocarcinoma (A549 cells)	FOOD AND CHEMICAL TOXICOLOGY	MAY	2017
7	Toxicology	Ding, YL; Lyu, YC; Leong, MK	梁剛荐*	In silico prediction of the mutagenicity of nitroaromatic compounds using a novel two-QSAR approach	TOXICOLOGY IN VITRO	APR	2017
8	Cell Biology; Research & Experimental Medicine; Transplantation	Lin, PC; Harn, HJ; Chuang, MH; Chen, CH; Lin, SZ; Chiou, TW; TM,	邱紫文*	Commercial Production of Autologous Stem Cells and Their Therapeutic Potential for Liver Cirrhosis	CELL TRANSPLANTATION		2017
9	Cardiovascular System & Cardiology; Cell Biology	Harn, HJ; Chiou, TW; Chuang, MH; Chen, CH; Lin, PC; Lin, SZ	邱紫文	Targeting the pathway of GSK-3 beta/nerve growth factor to attenuate post - infarction arrhythmias by preconditioned adipose - derived stem cells	JOURNAL OF MOLECULAR AND CELLULAR CARDIOLOGY	MAR	2017

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10	Biochemistry & Molecular Biology; Chemistry	Ten, ST; Chuang, HM; Huang, MH; Lin, SZ; Chiou, TW;	邱紫文*	n-Butylidenephthalide Regulated Tumor Stem Cell Genes EZH2/AXL and Reduced Its Migration and Invasion in Glioblastoma	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	FEB	2017
11	Materials Science	Kankala, RK; Tsai, PY; Kuthati, Y; Wei, PR; Liu, CL; Lee, CH	李佳洪*	Overcoming multidrug resistance through co-delivery of ROS-generating nano-machinery in cancer therapeutics	JOURNAL OF MATERIALS CHEMISTRY B		2017
12	Environmental Sciences & Ecology; Toxicology; Water Resources	Velmurugan, BK; Yang, HH; Sung, PJ; Weng, CF	翁慶豐*	Excavatolide B Inhibits Nonsmall Cell Lung Cancer Proliferation by Altering Peroxisome Proliferator Activated Receptor Gamma Expression and PTEN/AKT/NF-K beta Expression	ENVIRONMENTAL TOXICOLOGY	JAN	2017
13	Oncology; Cell Biology	Tsai, SF; Tao, M; Ho, LI; Chiou, TW; Lin, SZ; Su, HL; Harn, HJ	邱紫文	Isochaihulactone-induced DDIT3 causes ER stress-PERK independent apoptosis in glioblastoma multiforme cells	ONCOTARGET	17-Jan	2017
14	Biochemistry & Molecular Biology; Cell Biology	Sivamangam, KS; Paramasivan, P; Weng, CF; Viswanad	翁慶豐*	Neferine Potentiates the Antitumor Effect of Cisplatin in Human Lung Adenocarcinoma Cells Via a Mitochondria-Mediated Apoptosis Pathway	JOURNAL OF CELLULAR BIOCHEMISTRY	SEP	2017

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15	Science & Technology - Other Topics; Materials Science	Huang, PK; Lin, SX; Tsai, MJ; Leong, MK; Lin, SR; Kankala, RK; Lee, CH; Weng, CF	翁慶豐*. 李佳洪*. 梁剛荐	Encapsulation of 16-Hydroxycyclododecyl-3,13-Diethyl-16,15-Oxide in Mesoporous Silica Nanoparticles as a Natural Dipeptidyl Peptidase-4 Inhibitor Potentiated Hypoglycemia in Diabetic Mice	NANOMATERIALS	MAY	2017
16	Engineering; Science & Technology - Other Topics; Materials Science	Kankala, RK; Zhang, YS; Wang, SB; Lee, CH; Chen, YH	李佳洪	Supercritical Fluid Technology: An Emphasis on Drug Delivery and Related Biomedical Applications	ADVANCED HEALTHCARE MATERIALS	23-Aug	2017
17	Chemistry	Chen, YH; Yang, JC; Lu, MC; Weng, CF; Su, YD; Kuo, J; Wu, YC	翁慶豐*. 宋秉鈞*	Bafilomycins N and O, novel cytotoxic bafilomycin analogues produced by Streptomyces sp GIC10-1 isolated from marine sponge Theonella sp.	TETRAHEDRON	24-Aug	2017
18	Pharmacology & Pharmacy; Chemistry	Lin, YS; Su, KC; Kankala, RK; Lee, CH; Liu, CL; Hu, YF	劉振倫	A Model Prediction for Chenodeoxycholate Aggregate Formation	JOURNAL OF PHARMACEUTICAL SCIENCES	MAY	2017
19	Pharmacology & Pharmacy	Cheng, MF; Lin, CS; Chen, YH; Sung, PJ; Lin, SR; Tong, YW; Weng, CF	翁慶豐*	Inhibitory Growth of Oral Squamous Cell Carcinoma Cancer via Bacterial Prodigiosin	MARINE DRUGS	JUL	2017

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20	Pharmacology & Pharmacy	Thirukovela, NS; Kankala, S; Kankala, RK; Paidakula, S; Gangula, MR; Vasam, CS; Vadde, R	Kankala, Ranjith Kumar	Regioselective synthesis of some new 1,4-disubstituted sulfonyl-1,2,3-triazoles and their antibacterial activity studies	MEDICINAL CHEMISTRY RESEARCH	SEP	2017
21	Biochemistry & Molecular Biology; Biophysics; Optics	Huang, KJ; Lee, CY; Lin, YC; Lin, CY; Perevedentseva, E; Hung, SF; Cheng, CL	鄭嘉良*.Huang, KJ	Phagocytosis and immune response studies of Macrophage-Nanodiamond Interactions in vitro and in vivo	JOURNAL OF BIOPHOTONICS	OCT	2017
22	Agriculture ; Veterinary Sciences	Lee, DN; Hung, YS; Yang, TS; Lin, JH; Weng, CF	翁慶豐*	Aspergillus awamori-fermented mung bean seed coats enhance the antioxidant and immune responses of weaned pigs	JOURNAL OF ANIMAL PHYSIOLOGY AND ANIMAL NUTRITION	OCT	2017
23	Orthopedics	FJ; Chia, WT; Pan, RY; Lin, LC; Shen, HC; Wang, CH; Shyu, JF; Weng, CF	翁慶豐*	Comparison of arthroplasty vs. osteosynthesis for displaced femoral neck fractures: a meta-analysis	JOURNAL OF ORTHOPAEDIC SURGERY AND RESEARCH	15-Sep	2017
24	Biochemistry & Molecular Biology; Chemistry	Lin, SR; Fu, YS; Tsai, MJ; Cheng, H; Weng, CF	翁慶豐*	Natural Compounds from Herbs that can Potentially Execute as Autophagy Inducers for Cancer Therapy	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	JUL	2017

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25	Immunology; Infectious Diseases	Pan, TC; Lin, JW; Liao, SY; Chen, JM; Chen, YY; Chiu, HC; Shih, CC; Chen, CM; Chang, RY; King, CC; Chen, WJ; Ko, YT;	張瑞宜	Virulence of Japanese Encephalitis Virus Genotypes I and III, Taiwan	EMERGING INFECTIOUS DISEASES	NOV	2017
26	Oncology; Cell Biology	Cheng, MF; Lin, SR; Tseng, FJ; Huang, YC; Tsai, MJ; Fu, YS;	翁慶豐*	The autophagic inhibition oral squamous cell carcinoma cancer growth of 16-hydroxycyclocleroda-3,14-diene-15,16-olide	ONCOTARGET	3-Oct	2017
27	Materials Science	Nankara, RK; Liu, CG; Chen, AZ; Wang, SB; Xu, PY; Mende, LK; Liu, CL; Lee, CH; Li	劉振倫	Overcoming Multidrug Resistance through the Synergistic Effects of Hierarchical pH-Sensitive, ROS-Generating Nanoreactors	ACS BIOMATERIALS SCIENCE & ENGINEERING	OCT	2017

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28	Cell Biology; Research & Experimental Medicine; Transplantation	Hsien, J; Liu, JW; Harn, HJ; Hsueh, KW; Rajamani, K; Deng, YC; Chia, CM; Shyu, WC; Lin, SZ;	邱紫文	Human Olfactory Ensheathing Cell Transplantation Improves Motor Function in a Mouse Model of Type 3 Spinocerebellar Ataxia	CELL TRANSPLANTATION	OCT	2017
29	Agriculture ; Chemistry; Food Science & Technology	Chi, YK; Peng, KC; Chan, MH; Peng, HL; Lin, SY;	彭國証	Effect of Pachybasin on General Toxicity and Developmental Toxicity in Vivo	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY	6-Dec	2017

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1		YH Chen, WF Chen, JC Yang, MC Lu, J Kuo, JH Su, CF Weng, YC Wu, PJ Sung	翁慶豐	Pseudoalteromone C: a Novel Ubichromenol Derivative from Bacterium <i>Pseudoalteromonas</i> sp. CGH2XX Isolated from the Cultured-type Octocoral <i>Lobophytum crassum</i>	Nat. Prod. Comm.	26-May	2017