

生命科學系(Department of Life Science)

NO	Subject Category	Author	作者	Title	Publication Name	PD	PY
1	Microbiology	Liu, CM; Liu, SY; Liao, CK; Lo, CT; Lin, KC; Peng, KC	彭國証*.林國知	Cabbage defense response provoked by Trichoderma Th-LAAO	ARCHIVES OF MICROBIOLOGY		2021
2	Chemistry, Physical	Angamuthu, V; Lee, CH; Tai, DF	戴達夫*.李佳洪*	Brucine Diol-Catalyzed Enantioselective Morita-Baylis-Hillman Reaction in the Presence of Brucine N-Oxide	CATALYSTS	FEB	2021
3	Nanoscience & Nanotechnology; Materials Science, Multidisciplinary; Physics, Applied	Tummala, S; Lee, CH; Ho, YP	何彥鵬*.李佳洪	Boron, and nitrogen co-doped carbon dots as a multiplexing probe for sensing of p-nitrophenol, Fe (III), and temperature	NANOTECHNOLOGY	JUN 25	2021
4	Chemistry, Multidisciplinary; Nanoscience & Nanotechnology; Materials Science, Multidisciplinary; Physics, Applied	Kanubaddi, KR; Huang, PY; Chang, YL; Wu, CH; Li, W; Kankala, RK; Tai, DF; Lee, CH	李佳洪*	Deviation of Trypsin Activity Using Peptide Conformational Imprints	NANOMATERIALS	FEB	2021
5	Biochemistry & Molecular Biology; Chemistry, Multidisciplinary	Huang, CW; Tsai, KN; Chen, YS; Chang, RY	張瑞宜*	Differential miRNA Expression Profiling Reveals Correlation of miR125b-5p with Persistent Infection of Japanese Encephalitis Virus	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	APR	2021
6	Biochemistry & Molecular Biology; Plant Sciences	Peng, KC; Lin, CC; Liao, CF; Yu, HC; Lo, CT; Yang, HH; Lin, KC	林國知*	Expression of L-amino acid oxidase of Trichoderma harzianum in tobacco confers resistance to Sclerotinia sclerotiorum and Botrytis cinerea	PLANT SCIENCE	FEB	2021
7	Medicine, Research & Experimental; Pharmacology & Pharmacy	Chen, TH; Fu, YS; Chen, SP; Fuh, YM; Chang, C; Weng, CF	Chen, Sih-Pei.Fuh, Yuh-Ming	Garcinia linii extracts exert the mediation of anti-diabetic molecular targets on anti-hyperglycemia	BIOMEDICINE & PHARMACOTHERAPY	FEB	2021

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8	Biochemistry & Molecular Biology; Chemistry, Multidisciplinary	Lin, CY; Chakraborty, S; Wong, CW; Tai, DF	戴達夫 *.Chakraborty , Subrata.Wong , Chia-Wei	Controversy of Peptide Cyclization from Tripeptide	MOLECULES	JAN	2021
9	Biochemistry & Molecular Biology; Chemistry, Medicinal; Food Science & Technology	Kuthati, Y; Busa, P; Tummala, S; Rao, VN; Davuluri, VNG; Ho, YP; Wong, CS	何彥鵬. Busa, Prabhakar.Tu mmala, Srikrishna	Mesoporous Polydopamine Nanoparticles Attenuate Morphine Tolerance in Neuropathic Pain Rats by Inhibition of Oxidative Stress and Restoration of the Endogenous Antioxidant System	ANTIOXIDANTS	FEB	2021
10	Biochemistry & Molecular Biology; Chemistry, Multidisciplinary	Lee, JH; Lin, SY; Liu, JW; Lin, SZ; Harn, HJ; Chiou, TW	邱紫文*	n-Butylidenephthalide Modulates Autophagy to Ameliorate Neuropathological Progress of Spinocerebellar Ataxia Type 3 through mTOR Pathway	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	JUN	2021
11	Energy & Fuels; Engineering, Chemical	Dey, P; Rangarajan, V; Singh, J; Nayak, J; Dilip, KJ	Dilip, Kevin Joseph	Current perspective on improved fermentative production and purification of fungal cellulases for successful biorefinery applications: a brief review	BIOMASS CONVERSION AND BIOREFINERY	JAN	2021
12	Biochemistry & Molecular Biology; Medicine, Research & Experimental; Pharmacology & Pharmacy	Chen, MC; Hsiao, YC; Chang, CC; Pan, SF; Peng, CW; Li, YT; Liu, CD; Liou, JW; Hsu, HJ	彭致文	Valine-279 Deletion-Mutation on Arginine Vasopressin Receptor 2 Causes Obstruction in G-Protein Binding Site: A Clinical Nephrogenic Diabetes Insipidus Case and Its Sub-Molecular Pathogenic Analysis	BIOMEDICINES	MAR	2021
13	Biochemistry & Molecular Biology; Chemistry, Multidisciplinary	Yang, Hsin-Han; Liu, Jen-Wei; Lee, Jui-Hao; Harn, Horng-Jyh; Chiou, Tzyy-Wen	邱紫文*	Pancreatic Adenocarcinoma Therapeutics Targeting RTK and TGF Beta Receptor	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	AUG	2021

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14	Medicine, Research & Experimental; Pharmacology & Pharmacy	Weng, Lebin; Chen, Ting-Hsu; Zheng, Qingyan; Weng, Wei-Hao; Huang, Liyue; Lai, Dong; Fu, Yaw-Syan; Weng, Ching-Feng	Chen, Ting-Hsu	Syringaldehyde promoting intestinal motility with suppressing alpha-amylase hinders starch digestion in diabetic mice	BIOMEDICINE & PHARMACOTHERAPY	SEP	2021
15	Medicine, Research & Experimental; Pharmacology & Pharmacy	Chen, SP; Lin, SR; Chen, TH; Ng, HS; Yim, HS; Leong, MK; Weng, CF	梁剛荐 *.Chen, Sih-Pei*.Lin, Shian-Ren.Chen, Ting-Hsu	Mangosteen xanthone gamma-mangostin exerts lowering blood glucose effect with potentiating insulin sensitivity through the mediation of AMPK/ PPAR gamma	BIOMEDICINE & PHARMACOTHERAPY	DEC	2021
16	Genetics & Heredity; Medicine, Research & Experimental	Lee, TM; Lee, CC; Harn, HJ; Chiou, TW; Chuang, MH; Chen, CH; Chuang, CH; Lin, PC; Lin, SZ	邱紫文	Intramyocardial injection of human adipose-derived stem cells ameliorates cognitive deficit by regulating oxidative stress-mediated hippocampal damage after myocardial infarction	JOURNAL OF MOLECULAR MEDICINE-JMM	DEC	2021
17	Cell & Tissue Engineering; Medicine, Research & Experimental; Transplantation	Chang, CY; Ting, HC; Liu, CA; Su, HL; Chiou, TW; Harn, HJ; Lin, SZ; Ho, TJ	邱紫文	Differentiation of Human Pluripotent Stem Cells Into Specific Neural Lineages	CELL TRANSPLANTATION	JUN 4	2021
18	Cell Biology	Ting, HC; Yang, HI; Harn, HJ; Chiu, IM; Su, HL; Li, X; Chen, MF; Ho, TJ; Liu, CA; Tsai, YJ; Chiou, TW; Lin, SZ; Chang, CY	邱紫文	Coactivation of GSK3 beta and IGF-1 Attenuates Amyotrophic Lateral Sclerosis Nerve Fiber Cytopathies in SOD1 Mutant Patient-Derived Motor Neurons	CELLS	OCT	2021

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19	Chemistry, Analytical; Electrochemistry; Instruments & Instrumentation	Lin, WL; Lin, CY; Tai, DF	戴達夫*	Preparation of a Molecularly Imprinted Film on Quartz Crystal Microbalance Chip for Determination of Furanic Compounds	CHEMOSENSORS	DEC	2021
20	Rehabilitation; Sport Sciences	Lin, YN; Pacheco, MM; Lin, YF; Huang, CO; Lin, JH	Lin, Yen-Nan	THE INFLUENCE OF EXPERTISE AND EXPERIMENTAL PARADIGMS ON THE VISUAL BEHAVIOR OF TENNIS ATHLETES IN RETURNING A SERVE	KINESIOLOGY	DEC	2021