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|---------------------------|---|--|---|------|--------------------------------------|--------|
| 1 | Christy, Jane; Chuang, Chih-Peng; Wu, Chih-Yu; Yeh, Hsiao-Wen; Wang, Peng-Yuan; Wu, Ting-Ying; Kuo, Wei-Ting; Chiang, Yu-Chih ; Chen, Hsien-Yeh | Vapor Sublimation and Deposition Polymerization to Fabricate a Directional Scaffold for Guiding Tubular Dentin Regeneration | ADVANCED FUNCTIONAL MATERIALS (DOI: 10.1002/adfm.202313056) | 19 | CHEMISTRY, MULTIDISCIPLINARY | 8/178 |
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| 2 | Zulfajri, Muhammad; Gedda, Gangaraju; Ulla, Hidayath; Habibati; Gollavelli, Ganesh; Huang, Genin Gary | A review on the chemical and biological sensing applications of silver/ carbon dots nanocomposites with their interaction mechanisms | ADVANCES IN COLLOID AND INTERFACE SCIENCE v.325 文獻號碼:103115 | 15.6 | CHEMISTRY, PHYSICAL | 15/161 |

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| 4 | Mohamed, Mohamed Gamal; Elsayed, Mohamed Hammad; Li, Chia-Jung; Hassan, Ahmed E.; Mekhemer, Islam M. A.; Musa, Ahmed Fouad; Hussien, Mahmoud Kamal; Chen, Li-Chyong; Chen, Kuei-Hsien; Chou, Ho-Hsiu; Kuo, Shiao-Wei | Reticular design and alkyne bridge engineering in donor-π-acceptor type conjugated microporous polymers for boosting photocatalytic hydrogen evolution | JOURNAL OF MATERIALS CHEMISTRY A v.12 n.13 p.7693 -7710 | 11.9 | CHEMISTRY, PHYSICAL | 24/161 |
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| 5 | Cheng, Siao Muk; Su, Yung-Yeh; Chiang, Nai-Jung; Wang, Chih-Jung; Chao, Ying-Jui; Huang, Chien-Jui; Tsai, Hui-Jen; Chen, Shang-Hung; Chang, Chi-Yen; Tsai, Chia-Rung; Li, Yi-Jie; Yen, Chia-Jui; Chuang, Shih-Chang; Chang, Jeffrey Shu-Ming; Shan, Yan-Shen; Hwang, Daw-Yang; Chen, Li-Tzong | Germline mutations of homologous recombination genes and clinical outcomes in pancreatic cancer: a multicenter study in Taiwan | JOURNAL OF BIOMEDICAL SCIENCE v.31 n.1 文獻號碼:21 | 11 | CELL BIOLOGY | 27/191 |
| | | | | | MEDICINE, RESEARCH & EXPERIMENTAL | 13/136 |
| 6 | Govindan, Karthick; Chen, Nian-Qi; Lin, Wei-Yu | Catalyst-free activation of N-C(O) Amide bonds - efficient cascade synthesis of N-acyl thiocarbamides in batch and | GREEN CHEMISTRY v.26 n.9 (DOI: 10.1039/d4gc00518j) | 9.8 | CHEMISTRY, MULTIDISCIPLINARY | 24/178 |

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| 7 | Yang, Li-Ting; Wang, Wen-Jyun; Huang, Wan-Ting; Wang, Liu-Chun; Hsu, Ming-Chien; Kan, Chung-Dann; Huang, Chun-Yung; Wong, Tak-Wah; Li, Wei-Peng | Photo-Responsive Ascorbic Acid-Modified Ag₂S-ZnS Heteronanostructure Dropping pH to Trigger Synergistic Antibacterial and Bohr Effects for Accelerating Infected Wound Healing | ACS APPLIED MATERIALS & INTERFACES v.16 n.9 p.12018 -12032 | 9.5 | MATERIALS SCIENCE, MULTIDISCIPLINARY | 55/344 |
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| 8 | Chung, Hao Wei; Chen, Ju-Chieh; Chen, Hsiu-Lin; Ko, Fang-Yu; Ho, Shinn-Ying; Chang, Jui-Hsing; Tsou, Kuo-Inn; Tsao, Po-Nien; Mu, Shu-Chi; Hsu, Chyong-Hsin; Lien, Reyin; Lin, Hung-Chih; Hsiao, Chien-Chou; Huang, Chao-Ching; Chen, Chih-Cheng | Developing a practical neurodevelopmental prediction model for targeting high-risk very preterm infants during visit after NICU: a retrospective national longitudinal cohort study | BMC MEDICINE v.22 n.1 文獻號碼:68 | 9.3 | MEDICINE, GENERAL & INTERNAL | 19/169 |
| 9 | Su, Hsiang-Han; Cheng, Chih-Mei; Yang, Yung-Ning; Chang, Yu -Wei; Li, Chia -Yang; Wu, Shin-Ting; Lin, Chia -Chi; Wu, Hsin-En; Suen, Jau -Ling | Acrylamide, an air pollutant, enhances allergen-induced eosinophilic lung inflammation via group 2 innate lymphoid cells | MUCOSAL IMMUNOLOGY v.17 n.1 p.13 -24 | 8 | IMMUNOLOGY | 29/161 |

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| 10 | Lin, Hsin-Che; Jeng, Wen-Juei; Liu, Jessica; Pan, Mei-Hung; Lee, Mei-Hsuan; Batrla-Utermann, Richard; Lu, Sheng-Nan; Chen, Chuen-Fei; Yang, Hwai-I.; Chen, Chien-Jen | Persistently high HBsAg levels during HBeAg-seropositive stage predict lower risk of hepatocellular carcinoma in chronic hepatitis B patients | ALIMENTARY PHARMACOLOGY & THERAPEUTICS v.59 n.8 p.993 - 1002 | 7.6 | GASTROENTEROLOGY & HEPATOLOGY | 17/93 |
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| 11 | Juang, Yu-Pu; Tsai, Ju-Ying; Gu, Wan-Lan; Hsu, Hui-Ching; Lin, Chao-Lung; Wu, Chin-Chung; Liang, Pi-Hui | Discovery of 5-Hydroxy-1,4-naphthoquinone (Juglone) Derivatives as Dual Effective Agents Targeting Platelet-Cancer Interplay through Protein Disulfide Isomerase Inhibition | JOURNAL OF MEDICINAL CHEMISTRY v.67 n.5 p.3626 -3642 | 7.3 | CHEMISTRY, MEDICINAL | 4/60 |
| 11 | Liao, Kung-Ming; Shen, Chuan-Wei; Chiu, Kai-Lin; Lu, Chun-Hui; Fang, Chih-Wun; Chen, Chung-Yu | Epidemiology of Osteoporosis in Patients with Chronic Obstructive Pulmonary Disease in Taiwan | JOURNAL OF EPIDEMIOLOGY AND GLOBAL HEALTH v.14 n.1 p.213 -222 | 7.3 | PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH in SCIE edition | 21/207 |
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| 13 | Su, Hung; Jiang, Zong-Han; Hsu, Yi-Wen; Wang, Yu-Chi; Chen, Yun-Yi; Wu, Deng-Chyang; Shiea, Jentaie; Lee, Chi-Wei | Rapid identification of mushroom toxins by direct electrospray probe mass spectrometry for emergency care | ANALYTICA CHIMICA ACTA v.1296 文獻號碼:342343 | 6.2 | CHEMISTRY, ANALYTICAL | 8/86 |
| 14 | Chien, Tsu-Ming; Yang, Che-Wei; Yen, Chia-Hung; Yeh, Bi-Wen; Wu, Wen-Jeng; Sheu, Jyh-Horng; Chang, Hsueh-Wei | Excavatolide C/cisplatin combination induces antiproliferation and drives apoptosis and DNA damage in bladder cancer cells | ARCHIVES OF TOXICOLOGY v.98 n.5 p.1543 -1560 | 6.1 | TOXICOLOGY | 7/94 |
| 15 | Kuo, Fu-Chen; Tsai, Hsin-Yi; Cheng, Bi-Ling; Tsai, Kuen-Jang; Chen, Ping-Chen; Huang, Yaw-Bin; Liu, Chung-Jung; Wu, Deng-Chyang; Wu, Meng-Chieh; Huang, Bin; Lin, Ming-Wei | Endothelial Mitochondria Transfer to Melanoma Induces M2-Type Macrophage Polarization and Promotes Tumor Growth by the Nrf2/HO-1-Mediated Pathway | INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES v.25 n.3 文獻號碼:1857 | 5.6 | BIOCHEMISTRY & MOLECULAR BIOLOGY | 66/285 |
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| 15 | Tain, You-Lin; Hou, Chih-Yao; Chang-Chien, Guo-Ping; Lin, Sufan; Hsu, Chien-Ning | Perinatal Use of Citrulline Rescues Hypertension in Adult Male Offspring Born to Pregnant Uremic Rats | INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES v.25 n.3 文獻號碼:1612 | 5.6 | BIOCHEMISTRY & MOLECULAR BIOLOGY | 66/285 |
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| 15 | Liao, Kuang-Ming; Chen, Chung-Yu | Risk of potential hepatotoxicity from pirfenidone or nintedanib in patients with idiopathic pulmonary fibrosis: results of a retrospective analysis of a large insurance database in Taiwan | FRONTIERS IN PHARMACOLOGY v.15 文獻號碼:1309712 | 5.6 | PHARMACOLOGY & PHARMACY | 44/278 |
| 18 | Reddy Mutra, Mohana; Chandana, T. L.; Chang, Chung-Wei; Wang, Jeh-Jeng | Base-Promoted Structural Rearrangement of Ynamide and Simultaneous N-Desulfonylation | ADVANCED SYNTHESIS & CATALYSIS v.366 n.7 p.1615 -1626 | 5.4 | CHEMISTRY, APPLIED | 12/73 |
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| 18 | Hsieh, Ming-Shu; Hsu, Chia-Wei; Liao, Hung-Chun; Lin, Chang-Ling; Chiang, Chen-Yi; Chen, Mei-Yu; Liu, Shih-Jen; Liao, Ching-Len; Chen, Hsin-Wei | SARS-CoV-2 spike-FLIPr fusion protein plus lipidated FLIPr protects against various SARS-CoV-2 variants in hamsters | JOURNAL OF VIROLOGY (DOI: 10.1128/jvi.01546-23) | 5.4 | VIROLOGY | 12/36 |
| 20 | Lin, Yi-Hsiung; Chen, Hsin-Mei; Wu, Ming-Syuan; Pan, Hsien-An; Chang, Chia-Ning; Cheng, Yu-Sheng; Chang, Wen-Tsan; Chiu, Chien-Chih; Teng, Yen-Ni | MicroRNA-320a enhances LRWD1 expression through the AGO2/ FXR1-dependent pathway to affect cell behaviors and the oxidative stress response in human testicular embryonic carcinoma cells | AGING-US v.16 n.4 p.3973 -3988 | 5.2 | CELL BIOLOGY | 73/191 |
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| 20 | Wang, Yen-Yun; Cheng, Kuang-Hung; Hung, Amos C.; Lo, Steven; Chen, Pang-Yu; Wu, Yi-Chia; Hou, Ming-Feng; Yuan, Shyng-Shiou F. | Differential impact of cytoplasmic vs. nuclear RAD51 expression on breast cancer progression and patient prognosis | INTERNATIONAL JOURNAL OF ONCOLOGY v.64 n.2 文獻號碼:12 | 5.2 | ONCOLOGY | 72/241 |
| 20 | Lai, Chun-Huang; Shi, Hon-Yi; Tsai, Cheng-En; Yang, Yuan-Chieh; Chiu, Si-Un Frank | Cost-Utility Analysis of Tenofovir Alafenamide and Entecavir in Chronic Hepatitis B Patients: A Markov Decision Model | CANCERS v.16 n.4 文獻號碼:813 | 5.2 | ONCOLOGY | 72/241 |
| 24 | Shao, Yi-Hsin; Huang, Ssu-Meng; Liu, Shih-Ming; Chen, Jian-Chih; Chen, Wen-Cheng | Hybrid-Aligned Fibers of Electrospun Gelatin with Antibiotic and Polycaprolactone Composite Membranes as an In Vitro Drug Delivery System to Assess the Potential Repair Capacity of Damaged Cornea | POLYMERS v.16 n.4 文獻號碼:448 | 5 | POLYMER SCIENCE | 16/86 |

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| 25 | Lai, Hsing-Jung; Lee, Ming-Jen; Yu, Hsin-Wei; Chen, Kuan-Wen; Tsai, Ke-Li; Lin, Pi -Chen; Huang, Chiung-Wei | Biophysical mechanisms underlying tefluthrin-induced modulation of gating changes and resurgent current generation in the human Nav1.4 channel | PESTICIDE BIOCHEMISTRY AND PHYSIOLOGY v.200 文獻號碼:105833 | 4.7 | BIOCHEMISTRY & MOLECULAR BIOLOGY | 92/285 |
| | | | | | ENTOMOLOGY | 7/100 |
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