Institute of Biomedical Engineering and Nanomedicine

1. Cheng, HJ; Wu, TH; Chien, CT; Tu, HW; Cha, TS; Lin, SY. Corrosion-activated chemotherapeutic function of nanoparticulate platinum as a cisplatin resistance-overcoming prodrug with limited autophagy induction. Small. 2016 Sep 22; Article in Press.

2. Zhao, Y; Yan, H; Qiao, S; Zhang, L; Wang, T; Meng, Q; Chen, X; Lin, FH; Guo, K; Li, C; Tian, W. Hydrogels bearing bioengineered mimetic embryonic microenvironments for tumor reversion. Journal of Materials Chemistry B. 2016 Oct 07; 4(37): 6183-6191.

3. Pan, HC; Chen, JW; Chen, YY; Liao, LD. A new strategy for simultaneous full-field neurovascular imaging and its in vivo application. 21st International Conference on Optical MEMS and Nanophotonics, OMN 2016. 2016 Sep 15; 2016-September: Article number 16304386

Institute of Cellular and Systems Medicine


Institute of Molecular and Genomic Medicine


3. Li, CY; Huang, PM; Chu, PY; Chen, PM; Lin, MW; Kuo, SW; Lee, JM. Predictors of survival in esophageal squamous cell carcinoma with pathologic major response after
neoadjuvant chemoradiation therapy and surgery: The impact of chemotherapy protocols.


**Institute of Population Health Sciences**

1. Mayfield, AB; Wang, YB; Chen, CS; Chen, SH; Lin, CY. *Dual-compartmental transcriptomic+proteomic analysis of a marine endosymbiosis exposed to environmental change.* *Molecular Ecology.* 2016 Oct 25; Article in Press.

2. Yang, JC; Chang, PE; Chie, WC; Liu, JP; Wu, CF. *Large-scale search method for locating and identifying fugitive emission sources in petrochemical processing areas.* *Process Safety and Environmental Protection.* 2016 Nov; 104: 382-394.


4. Wu, MH; Huang, CC; Wen, CP; Hu, CJ; Hsu, CY; Taiwan Stroke Registry Investigators. *Age effect on the obesity paradox in functional outcome after acute ischemic stroke - only the overweight aged show the paradox.* *Cerebrovascular Diseases.* 2016 Jul; 42(Suppl.): 126-128.


8. Ma, TL; Chang, RY; Chen, HJ; Liu, CY; Hsu, CC; Hsu, YH. *Risk of acute coronary syndrome after parathyroidectomy in patients with end-stage renal disease: A population-based cohort study in Taiwan.* *Nephrology.* 2016 Oct 27; Article in Press.

9. Wang, HK; Liu, CH; Jeng, JS; Hsu, SP; Chen, CH; Lien, LM; Chen, AC; Lee, JT; Chen, PK; Hsu, CS; Chern, CM; Chen, CC; Hsu, MC; Chen, HJ; Lu, K; Muo, CH; Hsu, CY; Wen, CP; Taiwan Stroke Registry Investigators. *Physical activity for stroke prevention: Direct and indirect impact.* *Cerebrovascular Diseases.* 2016 Jul; 42(Suppl.): 125.


National Institute of Cancer Research

1. Lee, YY; Chao, TB; Sheu, MJ; Tian, YF; Chen, TJ; Lee, SW; He, HL; Chang, IW; Hsing, CH; Lin, CY; Li, CF. Glutamate Decarboxylase 1 overexpression as a poor prognostic factor in patients with Nasopharyngeal Carcinoma. Journal of Cancer. 2016 Jul 27; 7(12): 1716-1723.

2. Wu, YH; Yen, CJ; Hsiao, JR; Ou, CY; Huang, JS; Wong, TY; Tsai, ST; Huang, CC; Lee, WT; Chen, KC; Fang, SY; Wu, JL; Hsueh, WT; Lin, FC; Yang, MW; Chang, JY; Liao, HC; Wu, SY; Lin, CL; Wang, YH; Weng, YL; Yang, HC; Chen,YS; Chang, JS. A comprehensive analysis on the association between tobacco-free Betel Quid and risk of Head and Neck Cancer in Taiwanese men. PLoS ONE. 2016 Oct 25; 11(10): Article number e0164937.


National Institute of Environmental Health Sciences

1. Li, LA; Cheng, LC; Chung, WC; Liu, HJ. Levels and toxicological effects of heavy and trace metals in cigarette sidestream smoke particulates. Toxicology Letters. 2016 Oct 10; 259(Suppl.): S75.

2. Ho, WT; Lee, LJ; Pan, JY. Following changes in the axillary secretions of two patients before and after bromhidrosis surgery using liquid chromatography-mass spectrometry. Dermatologic Surgery. 2016 Sep 28; Article in Press.

3. Wu, C; Chen, HC; Luo, YS; Chiang, SY; Wu, KY. Pharmacokinetics and bioavailability of oral single-dose maleic acid in biofluids of Sprague-Dawley rats. Drug Metabolism
and Pharmacokinetics. 2016 Oct; Article in Press.


5. Wang, HC; Zhou, Y; Huang, SK. SHP-2 phosphatase controls aryl hydrocarbon receptor-mediated ER stress response in mast cells. Archives of Toxicology. 2016 Oct 5; Article in Press.

6. Su, HH; Lin, HT; Suen, JL; Sheu, CC; Yokoyama, KK; Huang, SK; Cheng, CM. Aryl hydrocarbon receptor-ligand axis mediates pulmonary fibroblast migration and differentiation through increased arachidonic acid metabolism. Toxicology. 2016 Sep 30; 370: 116-126.

7. Tzeng, HH; Huang, SK; Suen, JL. Environmental bis (2-ethylhexyl) phthalate modulate dendritic cell functions in a peroxisome proliferator-activated receptor gamma-dependent manner. European Journal of Immunology. 2016 Aug; 46(Suppl. 1): 1109-1110.

8. Wu, WT; Tsai, SS; Lin, YJ; Lin, MH; Wu, TN; Shih, TS; Liou, SH. Utility of overnight pulse oximeter as a screening tool for sleep apnea to assess the 8-year risk of cardiovascular disease: Data from a large-scale bus driver cohort study. International Journal of Cardiology. 2016 Dec 15; 225: 206-212.

National Institute of Infectious Diseases and Vaccinology

1. Tsai, HP; Tsai, YY; Lin, IT; Kuo, PH; Chang, KC; Chen, JC; Ko, WC; Wang, JR. Validation and application of a commercial quantitative real-time Reverse transcriptase-PCR assay in investigation of a large dengue virus outbreak in southern Taiwan. PLoS Neglected Tropical Diseases. 2016 Oct; 10(10): Article number e0005036.

2. Chia, MY; Chung, WY; Wang, CH; Chang, WH; Lee, MS. Cross-reactive neutralizing antibody responses of high-growth enterovirus 71 genotype B5 vaccine candidate in rabbits. European Journal of Immunology. 2016 Aug; 46(Suppl. 1): 324.

3. Wang, JT; Huang, IW; Chang, SC; Tan, MC; Lai, JF; Chen, PY; Lauderdale, TL. Increasing resistance to fusidic acid among clinical isolates of MRSA. Journal of Antimicrobial Chemotherapy. 2016 Oct 12; Article in Press.

4. Siu, LK; Tsai, YK; Lin, JC; Chen, TL; Fung, CP; Chang, FY. Development of a colloidal gold-based immunochromatographic strip for the rapid detection of Klebsiella


Center for Neuropsychiatric Research


2. Tzeng, NS; Chung, CH; Yeh, CB; Huang, RY; Yuh, DY; Huang, SY; Lu, RB; Chang, HA; Kao, YC; Chiang, WS; Chou, YC; Chien, WC. Are Chronic periodontitis and gingivitis associated with dementia? A nationwide, retrospective, matched-cohort study in Taiwan. Neuroepidemiology. 2016 Sep 13; 47(2): 82-93.


Immunology Research Center

1. Chen, KR; Yang, CY; Lin, CY; Lin, WY; Lo, YC; Chuang, HC; Tan, TH; Ling, P. Roles of innate immune regulator TAPE in RIG-I signaling and antiviral defenses. European Journal of Immunology. 2016 Aug; 46(Suppl. 1): 569.


3. Chen, MY; Chen, YP; Tan, TH; Su, YW. Serine/threonine phosphatase PP4 is required for class switch recombination through recruitment of gammaH2AX. European Journal