

NHRI Publication _ Dec 2018

Institute of Biomedical Engineering and Nanomedicine

1. Thanasekaran, P; Chu, CH; Wang, SB; Chen, KY; Gao, HD; Lee, MM; Sun, SS; Li, JP; Chen, JY; Chen, JK; Chang, YH; Lee, HM. [Lipid-wrapped upconversion nanoconstruct/photosensitizer complex for near-infrared light-mediated photodynamic therapy](#). *ACS Applied Materials and Interfaces*. 2018 Nov 30; Article in Press.

Institute of Biotechnology and Pharmaceutical Research

1. Lin, YJ; Mi, FL; Lin, PY; Miao, YB; Huang, T; Chen, KH; Chen, CT; Chang, Y; Sung, HW. [Strategies for improving diabetic therapy via alternative administration routes that involve stimuli-responsive insulin-delivering systems](#). *Advanced Drug Delivery Reviews*. 2018 Dec 6; Article in Press.
2. Chang, CP; Huang, HL; Huang, JK; Hung, MS; Wu, CH; Song, JS; Lee, CJ; Yu, CS; Shia, KS. [Fluorine-18 isotope labeling for positron emission tomography imaging. Direct evidence for DBPR211 as a peripherally restricted CB1 inverse agonist](#). *Bioorganic and Medicinal Chemistry*. 2019 Jan 1; 27(1): 216-223.

Institute of Cellular and Systems Medicine

1. Fang, JD; Tung, HH; Lee, SL. [Mitochondrial localization of St14-encoding transmembrane serine protease is involved in neural stem/progenitor cell bioenergetics through binding to FOF1-ATP synthase complex](#). *FASEB Journal*. 2018 Dec 19; Article in Press.
2. Lin, CJ; Lee, SW; Liu, CW; Chuu, CP; Kao, YH; Wu, LSH. [Polymorphisms of suppressor of cytokine signaling-3 associated with susceptibility to tuberculosis among Han Taiwanese](#). *Cytokine*. 2019 Feb; 114: 11-17.
3. Wu, CY; Jan, YJ; Ko, BS; Wu, YJ; Wu, YJ; Liou, JY. [Prognostic significance of 14-3-3epsilon, aldo-keto reductase family 1 B10 and metallothionein-1 in hepatocellular carcinoma](#). *Anticancer Research*. 2018 Dec; 38(12): 6855-6863.

Institute of Molecular and Genomic Medicine

1. Liu, SC; Hsu, T; Chang, YS; Chung, AK; Jiang, SS; OuYang, CN; Yuh, CH; Hsueh, C; Liu, YP; Tsang, NM. [Cytoplasmic LIF reprograms invasive mode to enhance NPC dissemination through modulating YAP1-FAK/PXN signaling](#). *Nature Communications*. 2018 Nov; 9: Article number 5105.
2. Liu, DW; Wang, FY; Lin, JJ; Thompson, A; Lu, Y; Vo, D; Yan, HY; Zakon, H. [The cone opsin repertoire of osteoglossomorph fishes: Gene loss in mormyrid electric fish and a long wave-length sensitive cone opsin that survived 3R](#). *Molecular Biology and Evolution*. 2018 Dec 27; Article in Press.
3. Liu, YT; Tseng, TC; Soong, RS; Peng, CY; Cheng, YH; Huang, SF; Chuang, TH; Kao, JH; Huang, LR. [A novel spontaneous hepatocellular carcinoma mouse model for studying T-cell exhaustion in the tumor microenvironment](#). *Journal for Immunotherapy of Cancer*. 2018 Dec; 6: Article number 144.

Institute of Population Health Sciences

1. Yang, TO; Huang, WT; Chen, MH; Huang, KYA; Chen, PC. [Sex differences in common childhood infections in Taiwan \[Erratum: International Journal of Infectious Diseases. 2018 Oct;75:115-117.\]](#). *International Journal of Infectious Diseases*. 2019 Feb; 79: 85-86.
2. Liu, YL; Luo, HL; Chiang, PH; Chang, YC; Chiang, PH. [Long-term urinary tract effect of ileal conduit after radical cystectomy compared with bladder preservation: A nationwide, population-based cohort study with propensity score-matching analysis](#). *BMJ Open*. 2018 Dec; 8(12): Article number e023136.
3. Lin, KM; Chiou, JY; Kuo, HW; Tan, JY; Ko, SH; Lee, MC. [Associations between unhealthy lifestyle behaviors and metabolic syndrome by gender in young adults](#). *Biological Research for Nursing*. 2018 Dec 6; Article in Press.
4. Lin, CY; Chen, YJ; Lee, SH; Kuo, CP; Lee, MS; Lee, MC. [Uses of dietary supplements and herbal medicines during pregnancy in women undergoing assisted reproductive technologies;V A study of taiwan birth cohort](#). *Taiwanese Journal of Obstetrics and Gynecology*. 2018 Dec; Article in Press.
5. Liao, CF; Liao, HC; Lee, MC; Meng, SH; Li, JM; Yang, M; Yang, S. [Intense pulsed light combined with alpha-hydroxy acid peels in treatment of chloasma](#). *International Journal*

- of Clinical and Experimental Medicine*. 2018 Dec; 11(11): 12474-12480.
6. Chen, CT; Tsou, HH; Liu, JT; Hsiao, CF; Chen, F; Li, G; Lan, KKG. [Design and data analysis of multiregional clinical trials \(MRCTs\); Theory and practice](#). *Biopharmaceutical Applied Statistics Symposium : Volume 1 Design of Clinical Trials*. 2018 Aug 21; Chapter 10: 269-286.

National Institute of Cancer Research

1. Siveke, JT; Hubner, R; Macarulla, TM; Wang-Gillam, A; Dean, AP; Blanc, JF; Cunningham, D; Mirakhur, B; Belanger, B; de Jong, FA; Chen, LT. [Subgroup analysis by measurable metastatic lesion \(ML\) number and selected lesion locations \(LL\) at baseline \(BL\) in NAPOLI-1: A phase III study of liposomal irinotecan \(nal-IRI\)+/- 5-fluorouracil/leucovorin \(5-FU/LV\) in patients \(pts\) with metastatic pan](#). *Journal of Clinical Oncology*. 2018 Feb; 36(4, Suppl.): Abstract number 460.
2. Wang-Gillam, A; Hubner, R; Mirakhur, B; de Jong, FA; Belanger, B; Chen, LT. [Nomogram for predicting overall survival \(OS\) in patients \(pts\) treated with liposomal irinotecan \(nal-IRI\) +/- 5-fluorouracil/leucovorin \(5-FU/LV\) in metastatic pancreatic ductal adenocarcinoma \(mPDAC\) previously treated with gemcitabine-based therapy in NAPOLI-1](#). *Journal of Clinical Oncology*. 2018 Feb; 36(4, Suppl.): Abstract number 459.
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6. Liu, SC; Hsu, T; Chang, YS; Chung, AK; Jiang, SS; OuYang, CN; Yuh, CH; Hsueh, C; Liu, YP; Tsang, NM. [Cytoplasmic LIF reprograms invasive mode to enhance NPC dissemination through modulating YAP1-FAK/PXN signaling.](#) *Nature Communications*. 2018 Nov; 9: Article number 5105.
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 9. Lee, CC; Cheng, YC; Chang, CY; Lin, CM; Chang, JY. [Alpha-tubulin acetyltransferase/MEC-17 regulates cancer cell migration and invasion through epithelial-mesenchymal transition suppression and cell polarity disruption.](#) *Scientific Reports*. 2018 Nov; 8: Article number 17477.
 10. Chan, TC; Li, CF; Ke, HL; Wei, YC; Shiue, YL; Li, CC; Yeh, HC; Lee, HY; Huang, SK; Wu, WJ; Li, WM. [High TNFAIP6 level is associated with poor prognosis of urothelial carcinomas.](#) *Urologic Oncology: Seminars and Original Investigations*. 2018 Dec 27; Article in Press.
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National Institute of Environmental Health Sciences

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National Institute of Infectious Diseases and Vaccinology

1. Kao, YT; Lai, MMC; Yu, CY. [How dengue virus circumvents innate immunity](#). *Frontiers in Immunology*. 2018 Dec 4; 9: 2860.
2. Wu, YF; Sytwu, HK; Lung, FW. [Human aquaporin 4 gene polymorphisms and haplotypes are associated with serum S100B level and negative symptoms of schizophrenia in a southern Chinese Han population](#). *Frontiers in Psychiatry*. 2018 Dec; 9: Article number 657.
3. Huang, MH; Lu, YY; Lin, YS. [Towards boosting power by encapsulating tranexamic acid into emulsified particles](#). *Journal of Chemistry*. 2018 Nov 18; 2018: Article number 8101540.

Construction, Management & Service Center

1. Lin, YY; Lee, YH; Chang, SC; Lee, DC; Lu, KY; Hung, YM; Chang, YP. [Individual resilience, intention to stay, and work frustration among postgraduate two-year programme nurses](#). *Collegian*. 2018 Dec 13; Article in Press.