

NHRI Publication _ OCT 2019

Institute of Biomedical Engineering and Nanomedicine

1. Yao, KT; Chang, TY; Fang, HW; Huang, CH; Wang, DH; Hsu, ML. [Abutment screw withdrawal after conical abutment settlement: A pilot study](#). *Clinical Oral Implants Research*. 2019 Oct 24; Article in Press.
2. Su, CY; Yeh, LK; Lai, CC; Li, KY; Tseng, CL; Fang, HW. [Effects of lysosomal deposition on the friction coefficient of hydrogel contact lenses](#). *Contact Lens and Anterior Eye*. 2019 Oct 14; Article in Press.
3. Lin, JF; Wu, CC; Liao, YJ; Jakfar, S; Tang, ZB; Chen, JK; Lin, FH. [In vitro and In vivo evaluations of mesoporous iron particles for iron bioavailability](#). *International Journal of Molecular Sciences*. 2019 Oct 24; 20(21): Article number 5291.
4. Chen, JC; Chang, HY; Chen, JJ; Chen, GS. [A piezoceramic sensor for detection of focused ultrasound-induced cavitation](#). *IEEE Sensors Journal*. 2019 Aug 12; 19(22): 10379-10385.
5. He, CK; Chen, YW; Wang, SH; Hsu, CH. [Establishing single-cell based co-cultures in a deterministic manner with a microfluidic chip](#). *Journal of Visualized Experiments: JOVE*. 2019 Sep 27; Article number 151.

Institute of Biotechnology and Pharmaceutical Research

1. Hsiao, WC; Shia, KS; Chen, PH; Chen, ZR; Chen, BH; Yeh, YN; Hung, MS. [In vivo efficacy of cannabinoid receptor 1 antagonist, CPD1, in treating non-alcoholic fatty liver disease](#). *Hepatology*. 2019 Oct; 70: 1333A.
2. Kuo, CC; Jiaang, WT; Ou, JJ; Chen, CT; Hsu, SC; Shih, C; Lin, LM; Sun, M; Wang, YH; Huang, ZT; Chang, JY; Ueng, SH. [Use of integrated genomic analyses in patient-derived tumor model to discover new clinical indications for the multikinase inhibitor drug candidate, DBPR216](#). *Cancer Research*. 2019 Jul; 79(13, Suppl.): Abstract number 4626.
3. Hsu, CY; Chen, YY; Lo, CF; Chiu, TY; Chen, CP; Huang, CL; Huang, CY; Wang, MH; Chao, YS; Shih, JC; Yeh, TK; Tsou, LK; Chen, CT. [BPRDP056, a novel small molecule](#)

- [drug conjugate specifically targeting phosphatidylserine for cancer therapy](#). *Cancer Research*. 2019 Jul; 79(13, Suppl.): Abstract number 227.
4. Blay, V; Li, MC; Ho, SP; Stoller, ML; Hsieh, HP; Houston, DR. [Design of drug-like hepsin inhibitors against prostate cancer and kidney stones](#). *Acta Pharmaceutica Sinica B*. 2019 Sep 28; Article in Press.
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 6. Shiah, SG; Chou, ST; Kuo, CC; Chi, YH. [A novel mechanism of miRNA-mediated CBX8 associated with tumorigenesis in head and neck squamous cell carcinoma](#). *Journal of Clinical Oncology*. 2019 May; 37(15, Suppl. S): Abstract number e17534.
 7. Chang, CP; Ke, YY; Lin, WH; Jhuo, DH; Wang, WP; Tsai, CH; Chen, YT; Su, YJ; Hung, MC; Wu, ZW; Kuo, PC; Yeh, TK; Chen, CP; Song, JS; Chen, CT; Shih, C; Chi, YH. [An Aurora kinase inhibitor BPR6K471 inhibits tumor growth and reduces the cancer stem cell-like properties of small cell lung cancer](#). *Cancer Research*. 2019 Jul; 79(13, Suppl.): Abstract number 3851.
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Institute of Cellular and Systems Medicine

1. Huang, HJ; Tsai, YL; Lin, SH; Hsu, SH. [Smart polymers for cell therapy and precision medicine](#). *Journal of Biomedical Science*. 2019 Oct 18; 26: Article number 73.
2. Yeh, CF; Chuang, TY; Hung, YW; Lan, MY; Tsai, CH; Huang, HX; Lin, YY. [Soluble epoxide hydrolase inhibition enhances anti-inflammatory and antioxidative processes, modulates microglia polarization, and promotes recovery after ischemic stroke](#).

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 4. Chen, CH; Ho, YC; Ho, HH; Liang, LY; Jiang, WC; Lee, GL; Lee, JK; Hsu, YJ; Kuo, CC; Wu, KK; Yet, SF. [Tryptophan metabolite 5-methoxytryptophan ameliorates arterial denudation-induced intimal hyperplasia via opposing effects on vascular endothelial and smooth muscle cells](#). *Aging*. 2019 Oct 9; 11(19): 8604-8622.
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2. Chang, YF; Lim, KH; Chiang, YW; Sie, ZL; Chang, J; Ho, AS; Cheng, CC. [STAT3 induces G9a to exacerbate HER3 expression for the survival of epidermal growth factor receptor-tyrosine kinase inhibitors in lung cancers](#). *BMC Cancer*. 2019 Oct 16; 19: Article number 959.
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Institute of Population Health Sciences

1. Wu, CC; Hsieh, MY; Lee, CK; Chuang, SY; Chung, MY; Lin, CC. [Dimethylarginine dimethylaminohydrolase 1 polymorphisms and venous intimal hyperplasia in hemodialysis patients](#). *American Journal of Nephrology*. 2019 Oct 22; Article in Press.
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21. Chiu, YC; Lin, YH. [Methodological and ethical criticisms of the China global burden of disease studies.](#) *Journal of the Formosan Medical Association = Taiwan yi zhi.* 2019 Oct 16; Article in Press.

National Institute of Cancer Research

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Center for Neuropsychiatric Research

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