

NHRI Publication _ Dec 2021

Institute of Biomedical Engineering and Nanomedicine

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3. Atila, D; Chen, CY; Lin, CP; Lee, YL; Hasirci, V; Tezcaner, A; Lin, FH. [In vitro evaluation of injectable Tideglusib-loaded hyaluronic acid hydrogels incorporated with Rg1-loaded chitosan microspheres for vital pulp regeneration](#). Carbohydrate Polymers. 2022 Feb 15; 278: Article number 118976.
4. Chen, TC; Ho, YY; Tang, RC; Ke, YC; Lin, JN; Yang, IH; Lin, FH. [Thiolated chitosan as an intestinal absorption carrier with hesperidin encapsulation for obesity treatment](#). Nutrients. 2021 Dec 9; 13(12): Article number 4405.
5. Tang, RC; Chen, TC; Lin, FH. [Design strategy for a hydroxide-triggered pH-responsive hydrogel as a mucoadhesive barrier to prevent metabolism disorders](#). ACS Applied Materials and Interfaces. 2021 Dec 6; 13(49): 58340-58351.
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9. Kuan, CY; Lin, YY; Yang, IH; Chen, CY; Chi, CY; Li, CH; Chen, ZY; Lin, LZ; Yang, CC; Lin, FH. [The synthesis of europium-doped calcium carbonate by an eco-method as free radical generator under low-intensity ultrasonic irradiation for body sculpture](#). Frontiers in Bioengineering and Biotechnology. 2021 Nov 9; Article number 765630

Institute of Biotechnology and Pharmaceutical Research

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2. Tang, YC; Chang, HH; Chen, HH; Yao, JY; Chen, YT; Chuang, YJ; Chang, JY; Kuo, CC. [A novel NRF2/ARE inhibitor gossypol induces cytotoxicity and sensitizes chemotherapy responses in chemo-refractory cancer cells](#). Journal of Food and Drug Analysis. 2021 Dec 14; 29(4): 638-652.

Institute of Cellular and Systems Medicine

1. Wu, KK. [Control of tissue fibrosis by 5-methoxytryptophan, an innate anti-inflammatory metabolite](#). Frontiers in Pharmacology. 2021 Nov 11; 12: Article number 759199.
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2. Wu, CY; Jhang, JG; Lin, WS; Chuang, PH; Lin, CW; Chu, LA; Chiang, AS; Ho, HC; Chan, CC; Huang, SY. [Dihydroceramide desaturase promotes the formation of intraluminal vesicles and inhibits autophagy to increase exosome production](#). iScience. 2021 Dec 17; 24(12): Article number 103437.
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Institute of Population Health Sciences

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2. Wang, HH; Lin, YH. [Assessing physicians' recall bias of work hours with a mobile app: Interview and app-recorded data comparison.](#) Journal of Medical Internet Research. 2021 Dec 24; 23(12): Article number e26763.
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4. Hsiao, LC; Chiu, SN; Chang, LY; Wang, CC; Weng, WC; Chang, HY. [Patterns and correlates of changes in emotional and behavioral problems among children with congenital heart disease.](#) Journal of Developmental and Behavioral Pediatrics. 2021 Nov 30; Article in Press.
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National Institute of Cancer Research

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National Center for Geriatrics and Welfare Research

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National Mosquito-Borne Diseases Control Research Center

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