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## CEG Member Publications



Ma J, Wang NY, Jagani R, **Wang HS**. Proarrhythmic toxicity of low dose bisphenol A and its analogs in human iPSC-derived cardiomyocytes and human cardiac organoids through delay of cardiac repolarization. *Chemosphere*. 2023 Jul;328:138562. [PMID: 37004823](#). PMID: PMC10121900



Evangelista JE, Clarke DJB, Xie Z, Lachmann A, Jeon M, Chen K, Jagodnik KM, Jenkins SL, Kuleshov MV, Wojciechowicz ML, Schürer SC, **Medvedovic M**, Ma'ayan A. SigCom LINCS: data and metadata search engine for a million gene expression signatures. *Nucleic Acids Res*. 2022 Jul 5;50(W1):W697-W709. [PMID: 35524556](#). [PMCID: PMC9252724](#).



Iyanna N, Yolton K, LeMasters G, Lanphear BP, Cecil KM, Schwartz J, Brokamp C, Rasnick E, Xu Y, MacDougall MC, **Ryan PH**. Air pollution exposure and social responsiveness in childhood: The Cincinnati combined childhood cohorts. *Int J Hyg Environ Health*. 2023 Apr 26;251:114172. [PMID: 37116232](#)



Kimura E, Mongan M, Xiao B, Wang J, Carreira VS, Bolon B, **Zhang X, Burns KA**, Biesiada J, **Medvedovic M, Puga A, Xia Y**. The Role of MAP3K1 in the Development of the Female Reproductive Tract. *bioRxiv*. 2023 Apr 21:2023.04.20.537715. [PMID: 37131749](#)



Sharma M, **Niu L, Zhang X, Huang S**. Comparative transcriptomes reveal pro-survival and cytotoxic programs of mucosal-associated invariant T cells upon Bacillus Calmette–Guérin stimulation. *Front. Cell. Infect. Microbiol*. 2023 Apr 6;13:1134119. [PMID: 37091679](#). [PMCID: PMC10116416](#)



Krishnan M, Phipps-Green A, Russell EM, Major TJ, Cadzow M, Stamp LK, Dalbeth N, . . . **Deka R**, McGarvey ST, Merriman TR, Murphy R, Weeks DE. Association of rs9939609 in FTO with BMI among Polynesian peoples living in Aotearoa New Zealand and other Pacific nations. *J Hum Genet*. 2023 Mar 2. [PMID: 36864286](#).

## Mendy receives 2023 UC Cancer Center Pilot Award

CEG New Investigator Awardee (NIA 2020-2022) **Angelico Mendy, MD, PhD**, has been awarded Pilot funding from the UC Cancer Center for a study of lung cancer risk associated with exposure to outdoor radon and uranium particles. The study will use biospecimens from the Fernald Community Cohort, which includes 9,782 subjects who lived within 5 miles of the Feed Materials Production Center, a uranium refinery in Fernald, Ohio, for at least 2 years, between 1952 and 1984. Congratulations Dr. Mendy!

## Center Membership: New Application Form

The many benefits of CEG membership include access to state-of-the-art [shared equipment](#) and matching funds for use of Core facilities and services. Opportunity to apply for CEG membership is by invitation. If you wish to nominate for CEG membership a mentee or colleague who is engaged in gene-environment (GxE) research or embarking on the study of environmental exposures and their impact on human health, contact us for an application form. [Contact the CEG by clicking here](#).



STEM Camp activities inspire EHS learning