

Melanie Ehrlich

Publications and Current Grants

Professor, Tulane Cancer Center, Hayward Human Genetics Center,
and Center for Biomedical Informatics and Genomics
Tulane University School of Medicine
Email: mailto:ehrlich@tulane.edu

JOURNAL PUBLICATIONS:

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Current Grants

2017-2021: NIH (National Institute of Arthritis and Musculoskeletal and Skin Diseases), Decoding Methylation Mediated Contributions to Male Osteoporosis (Co-Investigator; P.I, Hong-Wen Deng)

2017-2021: NIH (National Institute of Arthritis and Musculoskeletal and Skin Diseases) Trans-omics integration of multi-omics studies for male osteoporosis (P.I. for Project 3; PI, Hong-Wen Deng). NIH U19 project (5U19AG055373 - 02 PI Name: DENG, HONG-WEN).

2011- present: Louisiana Cancer Consortium Grant, DNA Hypo- and Hypermethylation in Cancer

2020-2021: NIH (National Heart Lung and Blood Institute; LA Clinical and Translational Science Center, Co-Mentor). Epigenetic analysis of regulation of the inflammasome-activating NLRP3 gene in monocytes from atrial fibrillation patients and controls. PI, Sruti Chandra.