

Department of Anesthesiology basic science awards 2019-2020:

1. NIH: R01 NS094664 "Epigenetic regulation of neuropathic pain: Role of DRG histone methyltransferase G9a" 02/01/2016-1/31/2021. \$1,254,570 Direct Cost (\$1,994,765 Total). Principle Investigator Dr. Tao
2. NIH: R01 NS094224 "Dissection of a new spinal cord circuits in pain sensation" 07/01/2016-06/30/2021. \$624,570 Direct cost (\$883,065 in Total). Principle Investigator Dr. Tao
3. NIH: R01 NS111553-01A1 "Role of dorsal root ganglion FTO, a RNA demethylase, in neuropathic pain". 07/15/2019-04/30/2024. \$1,603,410 Direct Cost (\$2,549,420 in Total). Principle Investigator Dr. Tao
4. NIH: 1RFNS113881 "Discovery and validation of a new long noncoding RNA as a novel target for neuropathic pain". 09/30/2019-3/31/2024. \$2,328,161 Direct cost (\$3,512,402 in Total). Principle Investigator Dr. Tao
5. New Jersey Alliance for Clinical and Translational Science (NCATS) award: UL1TR003017 "Development of a new long-acting local anesthetics and its application in chronic pain". 1/1/2020-12/30/2020. Total Direct cost: \$60,000. Principle Investigator Dr. Tao
6. NIH: 1R01AA022292-01A1 "Role of the rostromedial tegmental nucleus in alcohol addiction". 4/2014-1/2021. Total: \$1,676,232. Principle Investigator Dr. Ye
7. NIH, NIAAA: 1R01AA021657-01A1 "Mechanisms of regulation of ethanol intake by lateral habenula". 4/2013-3/2019. Total: \$1,819,696. Principle Investigator Dr. Ye
8. NIH, NINDS: R01 NS087033 "Molecular mechanisms of store-operated calcium channels in pain". 09/2014-07/2019 no-cost extension for 6 months. Total direct cost: \$1,093,745 Total award: \$1,711,715 Principle Investigator Dr. HU
9. Michael J. Fox Foundation, USA (ID 10255.03): "Supplemental Funding for LRRK2-mediated centrosomal cohesion alterations". 2020-2021 Total: \$359,958.29. Principal Investigator Dr. Hilfiker.