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Publications

PUBLICATIONS

- **Hypothalamic neurons that mirror aggression.** *Cell*
Yang, T., Bayless, D. W., Wei, Y., Landayan, D., Marcelo, I. M., Wang, Y., DeNardo, L. A., Luo, L., Druckmann, S., Shah, N. M.
2023
- **Oxytocin receptor is not required for social attachment in prairie voles.** *Neuron*
Berendzen, K. M., Sharma, R., Mandujano, M. A., Wei, Y., Rogers, F. D., Simmons, T. C., Seelke, A. M., Bond, J. M., Larios, R., Goodwin, N. L., Sherman, M., Parthasarthy, S., Espineda, et al
2022
- **Periodic Remodeling in a Neural Circuit Governs Timing of Female Sexual Behavior.** *Cell*
Inoue, S., Yang, R., Tantry, A., Davis, C., Yang, T., Knoedler, J. R., Wei, Y., Adams, E. L., Thombare, S., Golf, S. R., Neve, R. L., Tessier-Lavigne, M., Ding, et al
2019
- **Medial Preoptic Area Modulates Courtship Ultrasonic Vocalization in Adult Male Mice** *NEUROSCIENCE BULLETIN*
Gao, S., Wei, Y., Wang, S., Xu, X.
2019; 35 (4): 697–708
- **AGRP Neurons Project to the Medial Preoptic Area and Modulate Maternal Nest-Building** *JOURNAL OF NEUROSCIENCE*
Li, X., Han, Y., Zhang, W., Wang, S., Wei, Y., Li, S., Lin, J., Yan, J., Chen, A., Zhang, X., Zhao, Z., Shen, W. L., Xu, et al
2019; 39 (3): 456–71
- **Medial preoptic area in mice is capable of mediating sexually dimorphic behaviors regardless of gender** *NATURE COMMUNICATIONS*
Wei, Y., Wang, S., Jiao, Z., Zhang, W., Lin, J., Li, X., Li, S., Zhang, X., Xu, X.
2018; 9: 279
- **PRESENCE OF PUPS SUPPRESSES HUNGER-INDUCED FEEDING IN VIRGIN ADULT MICE OF BOTH SEXES** *NEUROSCIENCE*
Han, Y., Li, X., Wang, S., Wei, Y., Xu, X.
2017; 362: 228–38
- **Sex Differences in Brain-Derived Neurotrophic Factor Signaling: Functions and Implications** *JOURNAL OF NEUROSCIENCE RESEARCH*
Wei, Y., Wang, S., Xu, X.
2017; 95 (1-2): 336–44