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Qualifications

Physiology, PhD, Texas A&M University

Research outputs

PTEN status on gonadotropin-releasing hormone (GnRH) metabolite, GnRH-(1–5), effects in endometrial cancer cell lines migration, & transcriptomic analysis of basal cell line and tumor gene expressions†

Cho-Clark, M., Sukumar, G., Raiciulescu, S., Dalgard, C., Mariño-Ramírez, L. & Wu, T. J., 1 Dec 2025, In: *Biology of Reproduction*. 113, 6, p. 1562-1575 14 p.

Effects of Repetitive Mild Traumatic Brain Injury on Corticotropin-Releasing Factor Modulation of Lateral Habenula Excitability and Motivated Behavior

Flerlage, W. J., Simmons, S., Thomas, E., Gouty, S., Wu, T. J., Tsuda, M., Armstrong, R., Cox, B. & Nugent, F., May 2025, In: *Journal of Neurotrauma*. 42, 9-10, p. 832-850

Molecular Mechanisms of Estrogen Receptors and their Relevance to Anxiety

Stewart, S., Acevedo-Rodriguez, A., Sharma, D., Zuloaga, D., Wu, T. J. & Mani, S., 2025, (Submitted) *Brain Estrogen Receptors: Neuromethods Series*. Springer

Chronically stressed male and female mice show a similar peripheral and central pro-inflammatory profile after an immune challenge

Careaga, M. & Wu, T. J., 2024, In: *PLoS ONE*. 19

Editorial: The bidirectional relationship between sleep and neuroendocrinology

Suchecky, D., Wu, T. J. & Meerlo, P., 2024, In: *Frontiers in Endocrinology*.

Physical Health and Well-being: Updates and the Way Ahead

Phillips, A. K., Keller, M. F., McClung, J. P., Steele, N., Witkop, C. T. & Wu, T. J., 1 Sep 2023, In: *Military Medicine*. 188, p. 9-18 10 p.

Alterations in the activation of corticotropin-releasing factor neurons in the paraventricular nucleus following a single or multiple days of sleep restriction

Buban, K. N., Saperstein, S. E., Oyola, M. G., Rothwell, S. W. & John Wu, T., 1 Jan 2023, In: *Neuroscience Letters*. 792, 136940.

Physical Health and Well-being: Updates and the Way Ahead

Phillips, A. K., Keller, M. F., McClung, J. P., Steele, N., Witkop, C. & Wu, T. J., 2023, In: *Military Medicine*.

The role of GnRH metabolite, GnRH-(1-5), in endometrial cancer

Cho-Clark, M. J., Watkins, A. & Wu, T. J., 2023, In: *Frontiers in Endocrinology*.

Blast-Induced Mild Traumatic Brain Injury Alterations of Corticotropin-Releasing Factor Neuronal Activity in the Mouse Hypothalamic Paraventricular Nucleus

Simmons, S., Langlois, L., Oyola, M., Gouty, S., Wu, T. J. & Nugent, F., 2022, In: *Frontiers in Synaptic Neuroscience*.

Glucocorticoid regulation of diurnal spine plasticity in the murine ventromedial prefrontal cortex
Miller, A., Daniels, R., Sheng, J., Wu, T. J. & Handa, R., 2022, In: Journal of Neuroendocrinology.

Long-term increase in sensitivity to ketamine's behavioral effects in mice exposed to mild blast induced traumatic brain injury
Browne, C., Wulff, H., Oyola, M., Wu, T. J. & Lucki, I., 2022, In: Experimental Neurology.

The Effects of Chronic Variable Stress and Photoperiod Alteration on the Hypothalamic-Pituitary-Adrenal Axis Response and Behavior of Mice
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Gut microbiota and metabolic marker alteration following dietary isoflavone-photoperiod interaction
Oyola, M. G., Johnson, R. C., Bauman, B. M., Frey, K. G., Russell, A. L., Cho-Clark, M., Buban, K. N., Bishop-Lilly, K. A., Merrell, D. S., Handa, R. J. & Wu, T. J., Jan 2021, In: Endocrinology, diabetes & metabolism. 4, 1, p. e00190

Comparative transcriptome analysis between patient and endometrial cancer cell lines to determine common signaling pathways and markers linked to cancer progression
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10 p.

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