

Partial Publication List for HomeCageScan System

June 2026
Clever Sys Inc

1. 2017-Current

- Andrew P. Villa, Jacqueline Trzeciak, Damien Wolfe, David E. Ehichioya, Jeffrey Falkenstein, Justine T. Wong, Lauren Dimalanta, Wyatt Kaiban, Jaskaran Dhanoa, Gregory Stevens, Fernando Garcia, Lori Scarpa, Chris Chalfoun, Larry S. Zweifel, Rajeshwar Awatramani, Richard D. Palmiter, Martin Darvas, Shin Yamazaki, Andrew D. Steele. Genetic Identification of Dopamine Neurons Required for Circadian Food Anticipatory Activity in Mice. *bioRxiv* 2026.03.27.714759; doi: <https://doi.org/10.64898/2026.03.27.714759>
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- Čater, M., Dušek, A., Bartelik, A., Mandillo, S., Golini, E., Rigamonti, M., Bains, R.S., Forrest, H., Rivalan, M., Long, M., Kiryk, A., Lewejohann, L. and Franco, N.H. (2026), On the importance of including both sexes in animal studies – insights from home-cage monitoring. *Biol Rev*. <https://doi.org/10.1002/brv.70184>
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- Ruiyi Yuan, Emmanuel Roze, Mohamed Doulazmi, Caroline Dubacq, Sophie Longueville, Marine Delmas, Boutheyne Khelaifia, Julia Micaux, Yuki Nakamura, Marco Romanato, Clément Tarrano, Noël Zahr, Assunta Pelosi, Marie Vidailhet, Jean-Antoine Girault, Aurélie Méneret, Denis Hervé, Louise-Laure Mariani. Modulation of striatal cAMP levels: A key pathway in the treatment of hyperkinetic movement disorders, *iScience*, Volume 29, Issue 2, 2026, 114457, ISSN 2589-0042, <https://doi.org/10.1016/j.isci.2025.114457>.
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2. Pain

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