

Partial Publication List for Gait Analysis (TreadScan/RunwayScan/GaitScan)

June 2026
Clever Sys Inc

1. 2017-Current

- Lee, D.E., McKay, L.K., Bareja, A. et al. Glutamine-driven reductive TCA cycle metabolism supports aged muscle stem cell function via de novo lipogenesis. *Nat Aging* 6, 1007–1020 (2026). <https://doi.org/10.1038/s43587-026-01120-3>
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- Margaret Chia-Ying Wey, Paul Anthony Martinez, Patricia Sullivan, David Goldstein, Elizabeth Fernandez, Randy Strong. Neuroprotective effect of aldehyde trapping agent, hydralazine, in a Parkinson's disease mouse model. *Aging Pathobiology and Therapeutics*, Vol 8, No 1 (2026)
- Peng Feng, ZhaoNa Liu, XiaoQiang Zhai, Bo Bai, HuiZhong Gao, WanDa Hao, TianYi Li, Christian Hölscher. Neuroprotective effects of GLP-2 and a GLP-2/GIP dual receptor agonist in an MPTP-induced mouse model of Parkinson's disease, *Peptides*, Volume 197, 2026, 171485, ISSN 0196-9781, <https://doi.org/10.1016/j.peptides.2026.171485>.
- Qi Zeng et al. ,Smart ultra-long-lasting sequentially triggerable and artfully implantable nozzle system for on-demand drug delivery for chronotherapy. *Sci. Adv.* 11, eadv8734(2025). DOI:10.1126/sciadv.adv8734 Wang Z, Zheng D, Chou SM, Kang PJ, Ye F, Zhang SC. Transcriptional code for circuit integration in the injured brain by transplanted human neurons. *Cell Stem Cell*. 2026 Jan 8;33(1):44-57.e7. doi: 10.1016/j.stem.2025.12.008. PMID: 41512834.
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- Elizabeth C. Plunk, Katherine E. Manz, Andre Gomes, Kurt D. Pennell, Marissa E. Sobolewski, Ania K. Majewska. Gestational and Lactational Exposure to Perfluorohexanoic Acid Affects Behavior in Adult Male Mice: A Preliminary Study. *European Journal of Neuroscience*, First

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- Na Xu, Zihuan Sun, Weikang Guan, Yiming Liu, Yun Gao, Chaoxian Yang. PLGA scaffold combined with MSCs transplantation improved neural function and brain tissue structure in rats with traumatic brain injury. *Brain Research Bulletin*, Volume 221, 2025, 111216, ISSN 0361-9230, <https://doi.org/10.1016/j.brainresbull.2025.111216>.
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