

Referred Archival Journal Publications

1. Guangnan Tian, Thomas Ka Chung Lam, Gewei Yan, Yingzhu He, Biswadeep Khan, Jianan Y. Qu, Julie L. Semmelhack, "Binocular integration of prey stimuli in the zebrafish visual system", *Current Biology*, (2025). <https://doi.org/10.1016/j.cub.2025.05.063>
2. Wanjie Wu, Yingzhu He, Yujun Chen, Yiming Fu, Sicong He, Kai Liu, Jianan Y. QU, "In Vivo Imaging in Mouse Spinal Cord Reveals that Microglia Prevent Degeneration of Injured Axons", *Nature Communications*, (2024). <https://doi.org/10.1038/s41467-024-53218-0>
3. Xiao Li, Xue Wang, Xiaohan Hu, Peng Tang, Congping Chen, Ling He, Mengying Chen, Stephen Temitayo Bello, Tao Chen, Xiaoyu WANG, Yin Ting WONG, Wenjian SUN, Xi Chen, Jianan Qu, Jufang He. "Cortical HFS-Induced Neo-Hebbian Local Plasticity Enhances Efferent Output Signal and Strengthens Afferent Input Connectivity". *eNeuro*, (2024). <https://doi.org/10.1523/ENEURO.0045-24.2024>
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10. Xiao Li, Ling He, Xiaohan Hu, Fengwen Huang, Xue Wang, Mengying Chen, Ezra Ginn Yoon, Stephen Temitayo Bello, Tao Chen, Xi Chen, Peng Tang, Congping Chen, Jianan Qu, Jufang He, "Interhemispheric cortical long-term potentiation in the auditory cortex requires heterosynaptic activation of entorhinal projection", *iScience*, 26, 4, (2023). <https://doi.org/10.1016/j.isci.2023.106542>
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