

## Seminar Liste

- 1) Hsu, J.-M., Kang, Y., Corty, M. M., Mathieson, D., Peters, O. M., & Freeman, M. R. (2020). Injury-Induced Inhibition of Bystander Neurons Requires dSarm and Signaling from Glia. *Neuron*. <http://doi.org/10.1016/j.neuron.2020.11.012>
- 2) Linneweber, G. A., Andriatsilavo, M., Dutta, S. B., Bengochea, M., Hellbruegge, L., Liu, G., et al. (2020). A neurodevelopmental origin of behavioral individuality in the *Drosophila* visual system. *Science*, *367*(6482), 1112–1119. <http://doi.org/10.1126/science.aaw7182>
- 3) Li, F., Sami, A., Noristani, H. N., Slattery, K., Qiu, J., Groves, T., et al. (2020). Glial Metabolic Rewiring Promotes Axon Regeneration and Functional Recovery in the Central Nervous System. *Cell Metabolism*, *32*(5), 767–785.e7. <http://doi.org/10.1016/j.cmet.2020.08.015>
- 4) Mukherjee, C., Kling, T., Russo, B., Miebach, K., Kess, E., Schifferer, M., et al. (2020). Oligodendrocytes Provide Antioxidant Defense Function for Neurons by Secreting Ferritin Heavy Chain. *Cell Metabolism*, *32*(2), 259–272.e10. <http://doi.org/10.1016/j.cmet.2020.05.019>
- 5) Delventhal R, O'Connor RM, Pantalia MM, Ulgherait M, Kim HX, Basturk MK, Canman JC, Shirasu-Hiza M. Dissection of central clock function in *Drosophila* through cell-specific CRISPR-mediated clock gene disruption. *Elife*. 2019 Oct 15;8:e48308. doi: 10.7554/eLife.48308. PMID: 31613218; PMCID: PMC6794090.
- 6) Öztürk-Çolak A, Inami S, Buchler JR, McClanahan PD, Cruz A, Fang-Yen C, Koh K. Sleep Induction by Mechanosensory Stimulation in *Drosophila*. *Cell Rep*. 2020 Dec 1;33(9):108462. doi: 10.1016/j.celrep.2020.108462. PMID: 33264620; PMCID: PMC7735403.