

CURRICULUM VITAE

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Bibliography:

Peer-Reviewed Original Research

1. Klasen M, **Kenworthy CA**, Mathiak KA, Kircher TT, Mathiak K. Supramodal representation of emotions. *J Neurosci* 2011, 31:13635-43.
2. **Kenworthy CA**, Sengupta A, Luz SM, Ver Hoeve ES, Meda K, Bhatnagar S, Abel T. Social defeat induces changes in histone acetylation and expression of histone modifying enzymes in the ventral hippocampus, prefrontal cortex, and dorsal raphe nucleus. *Neuroscience* 2014, 264:88-98.
3. Kumar M, Duda JT, Hwang WT, **Kenworthy C**, Ittyerah R, Pickup S, Brodtkin ES, Gee JC, Abel T, Poptani H. High resolution magnetic resonance imaging for characterization of the neuroligin-3 knock-in mouse model associated with autism spectrum disorder. *PLoS One* 2014, 9:e109872.
4. Wu B, Miskolci V, Sato H, Tutucci E, **Kenworthy CA**, Donnelly SK, Yoon YJ, Cox D, Singer RH, Hodgson L. Synonymous modification results in high-fidelity gene expression of repetitive protein and nucleotide sequences. *Genes Dev* 2015, 29:876-86.
5. Peixoto LL, Wimmer ME, Poplawski SG, Tudor JC, **Kenworthy CA**, Liu S, Mizuno K, Garcia BA, Zhang NR, Giese K, Abel T. Memory acquisition and retrieval impact different epigenetic processes that regulate gene expression. *BMC Genomics* 2015, 16 Suppl 5:S5.
6. Carvajal LA, Neriah DB, Senecal A, Benard L, Thiruthuvanathan V, Yatsenko T, Narayanagari SR, Wheat JC, Todorova TI, Mitchell K, **Kenworthy C**, Guerlavais V, Annis DA, Bartholdy B, Will B, Anampa JD, Mantzaris I, Aivado M, Singer RH, Coleman RA, Verma A, Steidl U. Dual inhibition of MDMX and MDM2 as a therapeutic strategy in leukemia. *Sci Transl Med* 2018, 10.
7. Drosopoulos WC, Vierra DA, **Kenworthy CA**, Coleman RA, Schildkraut CL. Dynamic Assembly and Disassembly of the Human DNA Polymerase δ Holoenzyme on the Genome In Vivo. *Cell Rep* 2020, 30:1329-1341.e5.