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Publications

PUBLICATIONS

- **Effectiveness of psychosocial interventions for pediatric patients with scoliosis: a systematic review** *World Journal of Pediatric Surgery*
  van Niekerk, M., Richey, A., Vorhies, J., Wong, C., Tileston, K.
  2023; 6 (e000513)
- **NHE6 depletion corrects ApoE4-mediated synaptic impairments and reduces amyloid plaque load** *ELIFE*
  Pohlkamp, T., Xian, X., Wong, C. H., Durakoglugil, M. S., Werthmann, G. C., Saido, T. C., Evers, B. M., White, C. L., Connor, J., Hammer, R. E., Herz, J.
  2021; 10
- **Reelin Regulates Neuronal Excitability through Striatal-Enriched Protein Tyrosine Phosphatase (STEP61) and Calcium Permeable AMPARs in an NMDAR-Dependent Manner** *JOURNAL OF NEUROSCIENCE*
  Durakoglugil, S., Wasser, R., Wong, H., Pohlkamp, T., Xian, X., Lane-Donovan, C., Fritschle, K., Naestle, L., Herz, J.
  2021; 41 (35): 7340-7349
- **Reelin depletion protects against autoimmune encephalomyelitis by decreasing vascular adhesion of leukocytes** *SCIENCE TRANSLATIONAL MEDICINE*
  Calvier, L., Demuth, G., Manouchehri, N., Wong, C., Sacharidou, A., Mineo, C., Shaul, P. W., Monson, N. L., Kounnas, M. Z., Stuve, O., Herz, J.
  2020; 12 (556)
- **Targeting tauopathy with engineered tau-degrading intrabodies** *MOLECULAR NEURODEGENERATION*
  Gallardo, G., Wong, C. H., Ricardez, S. M., Mann, C. N., Lin, K. H., Leyns, C. E. G., Jiang, H., Holtzman, D. M.
  2019; 14 (1): 38
- **Reversal of ApoE4-induced recycling block as a novel prevention a proach for Alzheimer's disease** *ELIFE*
  Xian, X., Pohlkamp, T., Durakoglugil, M. S., Wong, C. H., Beck, J. K., Lane-Donovan, C., Plattner, F., Herz, J.
  2018; 7
- **AAV-mediated expression of anti-tau scFvs decreases tau accumulation in a mouse model of tauopathy** *JOURNAL OF EXPERIMENTAL MEDICINE*
  Ising, C., Gallardo, G., Leyns, C. E. G., Wong, C. H., Stewart, F., Koscal, L. J., Roh, J., Robinson, G. O., Serrano, J., Holtzman, D. M.
  2017; 214 (5): 1227-1238