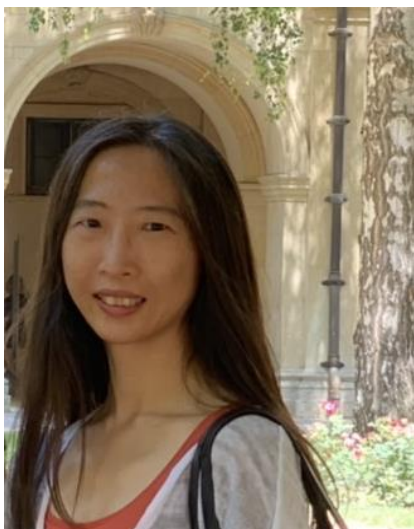




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Educational Background

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Professional Career

Associate Professor, Graduate Institution of Veterinary Pathobiology, National Chung-Hsing University (2018~)

Assistant Professor, Graduate Institution of Veterinary Pathobiology, National Chung-Hsing University, (2011-2018)

Postdoctoral Fellow, Neurological Institute, Taipei Veterans General Hospital. (2007-2011)

Postdoctoral Fellow, Center of Tissue Engineering and Stem Cells Research, National Chung-Hsing University. (2006-2007)

Selected Publications

1. Chang HK, Chiang PJ, Lin CC, Chiou HY, Chuang ST, Chen KS, **Lin YL**. Squamous cell carcinoma originating in the trachea of a horse. Journal of American Veterinary Medical Association. 2020. 256(1):59-61.
2. Chang KT*, **Lin YL***, Lin CT, Hong CJ, Cheng YH, Tsai MJ, Huang WC, Shih YH, Lee YY, Cheng H, Huang MC. Neuroprotection in the acute stage enables functional recovery following repair of chronic cervical root transection after a 3-week delay. 2020. <https://doi.org/10.1093/neuros/nyz572>
3. Chang KT, Lin YY, Lin YY, **Lin YL**, Cheng H, Chang Y, Huang MC. In vivo real-time discrimination among glioma, infiltration zone, and normal brain tissue via autofluorescence technology. World Neurosurg. 2019. 122:e773-e782.
4. Wang HC, Tsay HS, Shih HN, Chen YA, Chang KM, Agrawal DC, Huang SD, **Lin YL***, Lee MJ.* Andrographolide relieved pathological pain generated by spared nerve injury model in mice. Pharmaceutical Biology. 2018. 56(1):124-131.
5. Chang KT, **Lin YL**, Lin CT, Hong CJ, Tsai MJ, Huang WC, Shih YH, Cheng H, Huang MC. Leptin is essential for microglial activation and neuropathic pain after preganglionic cervical root avulsion. Life Sciences. 2017. 187:31-41.

6. Tsai MJ, Huang CT, Huang YS, Weng CF, Shyue SK, Huang MC, Liou DY, Lin YR, Cheng CH, Kuo HS, Lin YL, Lee MJ, Huang WH, Huang WC, Cheng H. Improving the regenerative potential of olfactory ensheathing cells by overexpressing prostacyclin synthetase and its application in spinal cord repair. *Journal of Biomedical Sciences*. 2017. 24:34.
7. Cheng CH, Lin CT, Lee MJ, Tsai MJ, Huang WH, Huang MC, Lin YL, Chen CJ, Huang WC, Cheng H. Local delivery of high-dose chondroitinase ABC in the sub-acute stage promotes axonal outgrowth and functional recovery after complete spinal cord transection. *Plos One*. 2015. 10(9):e0138705.
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9. Lin YL, Moolenaar H, van Weeren PR, van de Lest CH. Effect of microcurrent electrical tissue stimulation on equine tenocytes in culture. *Am J Vet Res*. 2006, 67, 271-276.
10. Lin YL, Moolenaar H, van Weeren PR, van de Lest CH. Influence of electrode placement on effective field strength in the superficial digital flexor tendon of horses. *Am J Vet Res*. 2006, 67, 845-849.
11. Lin YL, Brama PA, Kiers GH, DeGroot J, van Weeren PR. Functional adaptation through changes in regional biochemical characteristics during maturation of equine superficial digital flexor tendons. *Am J Vet Res*, 2005, 62, 1623-1629.
12. Lin YL, Brama PA, Kiers GH, van Weeren PR, DeGroot J. Extracellular matrix composition of the equine superficial digital flexor tendon: relationship with age and anatomical site. *J Vet Med A*, 2005, 52, 333-338.