

Curriculum Vitae

Jia-Long Chen (陳嘉隆) PhD

Contact Information

No. 31, Ln. 594, Demei Rd., Hemei Township, Changhua County, 508009, Taiwan (R.O.C.)

Phone +886 923-212-513

E-mail: chen40030005@gmail.com

Beef AI: beefai2024@gmail.com

Education & Research Experience

- 2021-present: Pre-clinical research, Original BioMedicals Co., Ltd.
- 2019 – 2021: Postdoctoral fellow, Institute of Molecular Biology, Topic: Role of gamma-TuRC-mediated Microtubule Nucleation in Neuronal Development, Mentor: Dr. Jen-Hsuan Wei
- 2011 -2018: PhD in Brain Science, Institute of Brain Science National Yang-Ming University, Topic: Gli2 Rescues Delays in Brain Development Induced by Kif3a Dysfunction, Mentor: Dr. Jin-Wu Tsai
- 2009 -2011: MS in Biological Science and Technology, Institute of Biological Science and Technology China Medical University, Taichung Taiwan, Topic: Lumbrokinase Protects the Hamster Hippocampus Against Secondhand Smoke-Induced Injury by Reducing Apoptotic, Mentors: Dr. Jin-Ying Lin, Chih-Yang Huang, Wei-Wen Kuo
- 2005 -2009: BS in Biotechnology, Department of Biotechnology Asia University, Taichung Taiwan, Topic: Antioxidant capacity of Grape extraction, Mentor: Dr. Cheng-Kuang Hsu

Honors & Awards

- 2011: Annual Graduate Award, China Medical University, Taichung Taiwan
- 2020: TSfN Interdisciplinary Neuroscience Congress, Taipei Taiwan, JL Chen and JH Wei. Systematic investigation of g-TuRC function in cerebral cortical development.

Publications

1. Chen JL, Chang CH, Tsai JW (2019). Gli2 rescues delays in brain development induced by Kif3a dysfunction. Cereb Cortex, 29(2):751-64.
2. Liu YH, Tsai JW, Chen JL, et al. (2017). Ascl1 promotes tangential migration and confines migratory routes by induction of Ephb2 in the telencephalon. Sci Rep, 7: 42895.

3. Huang CY, Kuo WW, Wang HF, et al. (2014). GABA tea ameliorates cerebral cortex apoptosis and autophagy in streptozotocin-induced diabetic rats. *Journal of Functional Foods*, 6534–544.
4. Huang CY, Kuo WW, Liao HE, et al. (2013). Lumbrokinase attenuates side-stream-smoke-induced apoptosis and autophagy in young hamster hippocampus: correlated with eNOS induction and NFκB/iNOS/COX-2 signaling suppression. *Chem Res Toxicol*, 26(5):654-61.
5. Huang CY, Liou YF, Chung SY, et al. (2010). Increased expression of glucose transporter 3 in gerbil brains following magnesium sulfate treatment and focal cerebral ischemic injury. *Cell Biochem Funct*, 28(4):313-20.