


ZHUO-HAO LIU (劉倬昊)

POSITION/AFFILIATIONS ASSOCIATE PROFESSOR, CHANG GUNG MEDICAL COLLEGE AND UNIVERSITY, SCHOOL OF MEDICINE	CONTACT INFORMATION No 5, Fu-Shin Street, Kwei-Shan District, Tao-Yuan City, Linkou 333, Taiwan TEL: +886-3-3281200 ext. 2119 E-mail: b8402022@gmail.com		
EDUCATION			
INSTITUTION AND LOCATION	DEGREE	YEAR(S)	FIELD OF STUDY
Chang Gung Medical College and University, Taiwan	M.D.	2002	Medicine
Queen Mary University of London, UK	Ph.D	2015	Neuroscience

Positions and Employment (含現職，由最近者往前追溯)

- 2020~present Associated Professor, Chang Gung Medical College and University, Taiwan
- 2022~present Associate Professor, School of Medicine, National Tsing Hua University, Taiwan
- 2020~present Associate Head of Neurosurgery Department, Chang Gung Memorial Hospital, Linkou Taiwan
- 2018~2020 Chief of Neurotrauma Division, Neurosurgery Department, Chang Gung Memorial Hospital, Linkou, Taiwan
- 2016~2018 Physician scientist, Neurosurgery Department, Chang Gung Memorial Hospital, Link, Taiwan
- 2008-2015 Attending physician, Neurosurgery Department, Chang Gung Memorial Hospital, Linkou, Taiwan

Selected publications (*corresponding author) (請擇代表著作，時間先後順序由最近者往前追溯)

1. KH Chen, PW Hsu, BC Wu, PH Tu, YC Wang, CC Lee, YC Huang, CC Chen, CC Chuang, **ZH Liu*** Long-term follow-up and comparison of programmable and non-programmable ventricular cerebrospinal fluid shunts among adult patients with different hydrocephalus etiologies: a retrospective cohort study *Acta Neurochirurgica* 2023 Aug, 165:2551–2560.
2. PW Hsu, CC Lee, YC Huang, KC Wei, HC Chen, CC Wang, PK Yip, **ZH Liu*** Correlation between initial tumor enlargement and magnetic resonance imaging characteristics following linear accelerator-based stereotactic radiosurgery for acoustic neuromas. *Strahlentherapie und Onkologie* 2023 Aug, 199,8, 718-726
3. CY Li, CC Chuang, CC Chen, PH Tu, YC Wang, MC Yeap, CT Chen, TW Chang, **ZH Liu*** The Role of Intraventricular Hemorrhage in Traumatic Brain Injury: A Novel Scoring System *Journal of Clinical Medicine* 2022 Apr 11, 2127.
4. **ZH Liu**, YC Huang, CY Kuo, CC Chuang, CC Chen, NY Chen, PK Yip, JP Chen* Co-Delivery of Docosahexaenoic Acid and Brain-Derived Neurotropic Factor from Electrospun Aligned Core-Shell Fibrous Membranes in Treatment of Spinal Cord Injury *Pharmaceutics* 2022 Jan 14, 321.
5. **ZH Liu**, YC Huang, CY Kuo, CY Kuo, CY Chin, PK Yip, JP Chen* Docosahexaenoic Acid-Loaded Polylactic Acid Core-Shell Nanofiber Membranes for Regenerative Medicine after Spinal Cord Injury: In Vitro and In Vivo Study *International Journal of Molecular Sciences* 2020 Sep 24;21(19):E7031
6. **ZH Liu***, NY Chen, P Tu, CT Wu, SC Chiu, YC Huang, SN Lim, PK Yip DHA Attenuates Cerebral Edema Following Traumatic Brain Injury via the Reduction in Blood-Brain Barrier Permeability *International Journal of Molecular Sciences* 2020 Aug 31;21(17):6291