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| 重要經歷:          | 臺北榮民總醫院腦中風中心主任<br>國立陽明交通大學腦科學研究所教授<br>花蓮玉里榮民醫院內科主治醫師<br>臺灣腦中風學會監事<br>臺灣神經學會理事  |                       |                |   |
| 研究方向:<br>(關鍵詞) | 腦中風的精準醫療、家族性及年輕型中風的遺傳風險、亞急性中風的經顱刺激治療、無症狀頸動脈狹窄的輕度認知障礙、成年神經新生及發炎機制   |                       |                |   |
| 五年內<br>代表著作:   | <ol style="list-style-type: none"> <li>Chang LH, Chi NF, Chen CY, Lin YS, Hsu SL, Tsai JY, Huang HC, Lin CJ, Chung CP, Tung CY, Jeng CJ, Lee YC, Liu YT*, <u>Lee IH*</u>. Monogenic causes in familial stroke across intracerebral hemorrhage and ischemic stroke subtypes identified by whole exome sequencing, <i>Cellular and Molecular Neurobiology</i>, 2022, Dec 29. doi: 10.1007/s10571-022-01315-3.</li> <li>Hsu SP, Lu CF, Lin BF, Tang CW, Kuo IJ, Tsai YN, Kuo CY, Lee PL, Shyu KK, Niddam DM, <u>Lee IH*</u>. Effects of bihemispheric transcranial direct current stimulation on motor recovery in subacute stroke patients: a double-blind, randomized sham-controlled trial, <i>Journal of NeuroEngineering and Rehabilitation</i>, 2023, in press.</li> <li>Lin CJ, Chang FC, Lin CJ, Liaw YC, Tu PC, Wang PN, Saver JL, <u>Lee IH*</u>. Long-term Cognitive and Multimodal Imaging Outcomes after Carotid Artery Stenting vs Intensive Medication Alone for Severe Asymptomatic Carotid Stenosis. <i>Journal of the Formosan Medical Association</i>. 2022;121 (1 Pt 1):134-143.</li> <li>Chen CY, Lin PT, Wang YH, Syu RW, Hsu SL, Chang LH, Tsai JY, Huang HC, Liu TC, Lin CJ, Tang CW, Hsu LC, Chung CP, Liu HY, Chi NF, <u>Lee IH*</u>. Etiology and risk factors of intracranial hemorrhage and ischemic stroke in young adults, <i>Journal of the Chinese Medical Association</i>, 2021;84(10): 930-936.</li> <li>Chien C, Lin CJ, Chang FC, Chung CP, Lin CJ, MD, Liu HY, Chi NF, Hsu LC, Tang CW, Wang SJ, Guo WY, Luo CB, Lai YJ*, <u>Lee IH*</u>. Quantitative CT Angiography Predicts Large Artery Occlusion Types and Successful Thrombectomy in Acute Ischemic Stroke, <i>Journal of the Chinese Medical Association</i>, 2021;84(1):61-67.</li> </ol> |                       |                |   |

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|        | <p>6. Kuo IJ, Tang CW, Tsai YA, Tang SC, Lin CJ, Hsu SP, Liang WK, Juan CH, Zich C, Stagg CJ, <u>Lee IH*</u>. Neurophysiological signatures of hand motor response to dual-transcranial direct current stimulation in subacute stroke: a TMS and MEG study, <i>Journal of NeuroEngineering and Rehabilitation</i>, 2020;17(1):72.</p> <p>7. Tang CW, Hsiao FJ, Lee PL, Tsai YA, Hsu YF, Chen WT, Lin YY, Stagg CJ, <u>Lee IH*</u>. <math>\beta</math>-Oscillations Reflect Recovery of the Paretic Upper Limb in Subacute Stroke, <i>Neurorehabilitation and Neural Repair</i>, 2020;34(5):450–462.</p> <p>8. Chen WC, Chang LH, Huang SS, Huang YJ, Chih CL, Kuo KC, Lee YH*, <u>Lee IH*</u>. Aryl hydrocarbon receptor modulates stroke-induced astrogliosis and neurogenesis in the adult mouse brain, <i>Journal of Neuroinflammation</i>, 2019;16(1):187.</p> <p>9. Chang LH, Lin HC, Huang SS, Chen IC, Chu KW, Chih CL, Liang YW, Lee YC, Chen YY, Lee YH, <u>Lee IH*</u>. Blockade of soluble epoxide hydrolase attenuates post-ischemic neuronal hyperexcitation and confers resilience against stroke with TrkB activation, <i>Scientific Reports</i> 2018;8(1):118.</p> |
| 研究室成員： | 池春蓮、許世賓、張寧勻  |