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2. Hsiu-Mei Huang, Chao-Ching Huang, Meng-Han Tsai, Yi-Chieh Poon, Ying-Chao Chang* (2018, Jun). Systemic 7,8-Dihydroxyflavone Treatment Protects Immature Retinas Against Hypoxic-Ischemic Injury via Müller Glia Regeneration and MAPK/ERK Activation. *Investigative Ophthalmology & Visual Science*, 59(7):3124–3135.
3. Yi-Chao Lee^{1,2} & Ying-Chao Chang^{3,4} & Chia-Ching Wu⁵ & Chao-Ching Huang^{6,7,8} (2018, Feb). Hypoxia-Preconditioned Human Umbilical Vein Endothelial Cells Protect Against Neurovascular Damage After Hypoxic Ischemia in Neonatal Brain . *Molecular Neurobiology*.
4. Huang HM, Huang CC, Wang FS, Hung PL, Chang YC. (2015, Jul). Activating the Wnt/ β -Catenin Pathway Did Not Protect Immature Retina from Hypoxic-Ischemic Injury. *Invest Ophthalmol Vis Sci*, 56(8):4300-8.
5. Wang LW, Chang YC, Chen SJ, Tseng CH, Tu YF, Liao NS, Huang CC, Ho CJ. (2014, Dec). TNFR1-JNK signaling is the shared pathway of neuroinflammation and neurovascular damage after LPS-sensitized hypoxic-ischemic injury in the immature brain. *J Neuroinflammation*, 24;11:215.
6. Hsu YC, Chang YC, Lin YC, Sze CI, Huang CC, Ho CJ. (2014, Apr). Cerebral microvascular damage occurs early after hypoxia-ischemia via nNOS activation in the neonatal brain. *J Cereb Blood Flow Metab*, 34(4):668-76.
7. Hsu MH, Huang CC, Hung PL, Huang HM, Huang LT, Huang CC, Sheen JM, Huang SC, Chang YC. (2014, Mar). Paraneoplastic neurological disorders in children with benign ovarian tumors. *Brain Dev*, 36(3):248-53. 8. Hung PL, Huang CC, Huang HM, Tu DG, Chang YC. (2013, Aug). Thyroxin treatment protects against white matter injury in the immature brain via brain-derived neurotrophic factor . *Stroke* , 44(8):2275-83.