

2017 勵翔獎得獎/入選名單

名次		研究領域	論文題目	發表期刊	作者	國內研究團隊
1	得獎	發展遲緩	Foxp2 controls synaptic wiring of corticostriatal circuits and vocal communication by opposing Mef2c.	Nature Neuroscience	郭曉縈	陽明大學等
2	得獎	腦部腫瘤	Folate-conjugated gene-carrying microbubbles with focused ultrasound for concurrent blood-brain barrier opening and local gene delivery	Biomaterials	范景翔 張恩菱	清華大學
3	得獎	發展遲緩	VCP and ATL1 regulate endoplasmic reticulum and protein synthesis for dendritic spine formation	Nature Communications	石育慈	中央研究院
4	得獎	癲癇	Early prediction of medication refractoriness in children with idiopathic epilepsy based on scalp EEG analysis	International journal of neural system	林龍昌	高雄醫學大學/義守大學
5	入選	發展遲緩	RBFOX3/NeuN is required for hippocampal circuit balance and function.	Scientific Reports	王瀚穎	台灣大學等
6	入選	發展遲緩	Emotional prosody perception and its association with pragmatic language in school-aged children with high-function autism	Research in Developmental Disabilit	王加恩	台灣大學/馬偕醫院
7	入選	發展遲緩	Genome-wide analysis of copy number variations identifies PARK2 as a candidate gene for autism spectrum disorder	Molecular Autism	尹嘉麟 陳心怡	台灣大學/陽明大學等
8	入選	癲癇	PRRT2 mutations lead to neuronal dysfunction and neurodevelopmental defects.	Oncotarget	劉祐岑	台北榮民總醫院/陽明大學

9	入選	發展 遲緩	Alleviation of N-Methyl-D-Aspartate Receptor-Dependent Long-Term Depression via Regulation of the Glycogen Synthase Kinase-3 β Pathway in the Amygdala of a Valproic Acid-Induced Animal Model of Autism	Molecular Neurobiology	吳函芳	陽明大學/長庚大學等
10	入選	癲癇	Treatment with direct-current stimulation against cingulated seizure-like activity induced by 4-aminopyridine and bicuculline in an in vitro mouse	Experimental Neurology	張維邦	國防醫學院/中央研究院

