＊葉篤學醫師

所有發表期刊論文

1. Yeh TH, Lin SK*, Lee MH, Chang WK, Wu JH, Ryu SJ. Mixed meningococcal and tuberculous meningitis. J Formos Med Assoc. 1997 Jun;96(6):461-4.
2. Yeh TH, Huang CC*, Chu CC, Chang YJ. Toxic neuropathy after glue sniffing: clinical Manifestations, electrophysiology, and sural nerve pathology. Acta Neurol Taiwan. 2000 Jun;9(2):138-44.
3. Li AH, Yeh TH, Tan PP, Hwang HM, Wang HL. Neurotensin excitation of serotonergic neurons in the rat nucleus raphe magnus: ionic and molecular mechanisms. Neuropharmacology. 2001 Jun;40(8):1073-83.
4. Chen IC, Cheng PT, Chen CL, Chen SC, Chung CY, Yeh TH. Effects of balancetraining on hemiplegic stroke patients. Chang Gung Med J. 2002 Sep;25(9):583-90.
5. Wang HL, Chang WT, Li AH, Yeh TH, Wu CY, Chen MS, Huang PC. Functional analysis of connexin-26 mutants associated with hereditary recessive deafness. J Neurochem. 2003 Feb;84(4):735-42.
6. Tsai PC, Chang FC, Tsai CH, Jang FR, Shen AN, Huang YT, Lai SC, Yeh TH, Lu MK, Lu CS. Focal hand myoclonus caused by a small hematoma underneath the cerebral motor cortex. Eur Neurol. 2003;50(2):114-7.
7. Wang HL, Chang WT, Yeh TH, Wu T, Chen MS, Wu CY. Functional analysis of connexin-32 mutants associated with X-linked dominant Charcot-Marie-Tooth disease. Neurobiol Dis. 2004 Mar;15(2):361-70.
8. Ph.D. thesis: Ischemia-induced functional alteration of hippocampal glial glutamate transporters and mGluR5 of CA1 pyramidal neurons. 2005 Jan.
9. Wang HL, Hsu CY, Huang PC, Kuo YL, Li AH, Yeh TH, Tso AS, Chen YL. Heterodimerization of opioid receptor-like 1 and mu-opioid receptors impairs the potency of micro receptor agonist. J Neurochem. 2005 Mar;92(6):1285-94.
10. Yeh TH, Hwang HM, Chen JJ, Wu T, Li AH, Wang HL. Glutamate transporter function of rat hippocampal astrocytes is impaired following the global ischemia. Neurobiol Dis. 2005 Apr;18(3):476-83.
11. Yeh TH, Lu CS, Chou YH, Chong CC, Wu T, Han NH, Chen RS. Autonomic dysfunction in Machado-Joseph disease. Arch Neurol. 2005 Apr;62(4):630-6.
12. Yeh TH, Wang HL. Global ischemia downregulates the function of metabotropic glutamate receptor subtype 5 in hippocampal CA1 pyramidal neurons. Mol Cell Neurosci. 2005 Jul;29(3):484-92.
13. Chen JC, Hsu-Chou H, Lu JL, Chiang YC, Huang HM, Wang HL, Wu T, Liao JJ, Yeh TS. Down-regulation of the glial glutamate transporter GLT-1 in rat

hippocampus and striatum and its modulation by a group III metabotropic glutamate receptor antagonist following transient global forebrain ischemia. Neuropharmacology. 2005 Oct;49(5):703-14.
14. Chou AH, Yeh TH, Kuo YL, Kao YC, Jou MJ, Hsu CY, Tsai SR, Kakizuka A, Wang HL*. Polyglutamine-expanded ataxin-3 activates mitochondrial apoptotic pathway by upregulating Bax and downregulating Bcl-xL. Neurobiol Dis. 2006 Feb;21(2):333-45.
15. Wang HL*, Yeh TH, Chou AH, Kuo YL, Luo LJ, He CY, Huang PC, Li AH. Polyglutamine-expanded ataxin-7 activates mitochondrial apoptotic pathway of cerebellar neurons by upregulating Bax and downregulating Bcl-x(L). Cell Signal. 2006 Apr;18(4):541-52.
16. Wang HL*, Kuo YL, Hsu CY, Huang PC, Li AH, Chou AH, Yeh TH, Chen YL. Two C-terminal amino acids, Ser(334) and Ser(335), are required for homologous desensitization and agonist-induced phosphorylation of opioid receptor-like 1 receptors. Cell Signal. 2006 May;18(5):670-8.
17. Kuo HC, Hsiao KM, Chang LI, You TH, Yeh TH, Huang CC*. Novel mutations at carboxyl terminus of CIC-1 channel in myotonia congenita. Acta Neurol Scand. 2006 May;113(5):342-6.
18. Wang HL*, He CY, Chou AH, Yeh TH, Chen YL, Li AH. Polyglutamine-expanded ataxin-7 decreases nuclear translocation of NF-kappaB p65 and impairs NF-kappaB activity by inhibiting proteasome activity of cerebellar neurons. Cell Signal. 2007 Mar;19(3):573-81.
19. Chu CC, Kuo HC, Yeh TH, Ro LS, Chen SR, Huang CC*. Heterozygous mutations affecting the epimerase domain of the GNE gene causing distal myopathy with rimmed vacuoles in a Taiwanese family. Clin Neurol Neurosurg. 2007 Apr;109(3):250-6.
20. Wang HL*, Chou AH, Yeh TH, Li AH, Chen YL, Kuo YL, Tsai SR, Yu ST. PINK1 mutants associated with recessive Parkinson's disease are defective in inhibiting mitochondrial release of cytochrome c. Neurobiol Dis. 2007 Nov;28(2):216-26.
21. Hegedus B, Banerjee D, Yeh TH, Rothermich S, Perry A, Rubin JB, Garbow JR, Gutmann DH*. Preclinical cancer therapy in a mouse model of neurofibromatosis-1 optic glioma. Cancer Res. 2008 Mar 1;68(5):1520-8.
22. Chou AH, Yeh TH, Ouyang P, Chen YL, Chen SY, Wang HL*. Polyglutamine-expanded ataxin-3 causes cerebellar dysfunction of SCA3 transgenic mice by inducing transcriptional dysregulation. Neurobiol Dis. 2008 Jul;31(1):89-101.
23. Deshmukh H#, Yeh TH#, Yu J#, Sharma MK, Perry A, Leonard JR, Watson MA, Gutmann DH*, Nagarajan R*. High-resolution, dual-platform aCGH analysis

reveals frequent HIPK2 amplification and increased expression in pilocytic astrocytomas. Oncogene. 2008 Aug 7;27(34):4745-51. (#co-first author)
24. Patil S, Perry A, Maccollin M, Dong S, Betensky RA, Yeh TH, Gutmann DH, Stemmer-Rachamimov AO*. Immunohistochemical analysis supports a role for INI1/SMARCB1 in hereditary forms of schwannomas, but not in solitary, sporadic schwannomas. Brain Pathol. 2008 Oct;18(4):517-9.
25. Hegedus B, Yeh TH, Lee da Y, Emnett RJ, Li J, Gutmann DH*. Neurofibromin regulates somatic growth through the hypothalamic-pituitary axis. Hum Mol Genet. 2008 Oct 1;17(19):2956-66.
26. Chen YL, Li AH, Yeh TH, Chou AH, Wang HL*. Nocistatin and nociceptin exert opposite effects on the excitability of central amygdala nucleus-periaqueductal gray projection neurons. Mol Cell Neurosci. 2009 Jan;40(1):76-88.
27. Yeh TH, Lee da Y, Gianino SM, Gutmann DH*. Microarray analyses reveal regional astrocyte heterogeneity with implications for neurofibromatosis type 1 (NF1)-regulated glial proliferation. Glia. 2009 Aug 15;57(11):1239-49.
28. Wu-Chou YH, Yeh TH, Wang CY, Lin JJ, Huang CC, Chang HC, Lai SC, Chen RS, Weng YH, Huang CL, Lu CS*. High frequency of multiexonic deletion of the GCH1 gene in a Taiwanese cohort of dopa-response dystonia. Am J Med Genet B Neuropsychiatr Genet. 2010 Jun 5;153B(4):903-8.
29. Chen YL, Li AH, Yeh TH, Chou AH, Weng YS, Wang HL*. Nocistatin excites rostral agranular insular cortex-periaqueductal gray projection neurons by enhancing transient receptor potential cation conductance via G(alphaq/11)-PLC-protein kinase C pathway. Neuroscience. 2010 Jun 16;168(1):226-39.
30. Wang HL*, Chou AH, Lin AC, Chen SY, Weng YH, Yeh TH. Polyglutamine-expanded ataxin-7 upregulates Bax expression by activating p53 in cerebellar and inferior olivary neurons. Exp Neurol. 2010 Aug;224(2):486-94.
31. Lee da Y, Yeh TH, Emnett RJ, White CR, Gutmann DH*. Neurofibromatosis-1 regulates neuroglial progenitor proliferation and glial differentiation in a brain region-specific manner. Gene Dev. 2010 Oct 15;24(20):2317-29.
32. Chou AH, Chen SY, Yeh TH, Weng YH, Wang HL*. HDAC inhibitor sodium butyrate reverses transcriptional downregulation and ameliorates ataxic symptoms in a transgenic mouse model of SCA3. Neurobiol Dis. 2011 Feb;41(2):481-8.
33. Chen P, Lin JJ, Lu CS, Ong CT, Hsieh PF, Yang CC, Tai CT, Wu SL, Lu CH, Hsu YC, Yu HY, Ro LS, Lu CT, Chu CC, Tsai JJ, Su YH, Lan SH, Sung SF, Lin SY, Chuang HP, Huang LC, Chen YJ, Tsai PJ, Liao HT, Lin YH, Chen CH, Chung WH, Hung SI, Wu JY, Chang CF, Chen L, Chen YT*, Shen CY*; Taiwan SJS Consortium (…Yeh TH, …).

Carbamazepine-induced toxic effects and HLA-B*1502 screening in Taiwan. N Engl J Med. 2011 Mar 24;364(12):1126-33.
34. Wang HL*, Chou AH, Wu AS, Chen SY, Weng YH, Kao YC, Yeh TH, Chu PJ, Lu CS. PARK6 PINK1 mutants are defective in maintaining mitochondrial membrane potential and inhibiting ROS formation of substantia nigra dopaminergic neurons. Biochim Biophys Acta-Mol Basis Dis. 2011 Jun;1812(6):674-84.
35. Huang CL, Wu-Chou YH, Lai SC, Chang HC, Yeh TH, Weng YH, Chen RS, Huang YZ, Lu CS*. Contribution of glucocerebrosidase mutation in a large cohort of sporadic Parkinson's disease in Taiwan. Eur J Neurol. 2011 Oct;18(10):1227-32.
36. Lu CS, Lai SC, Wu RM, Weng YH, Huang CL, Chen RS, Chang HC, Wu-Chou YH*, Yeh TH*. PLA2G6 mutations in PARK14-linked young-onset parkinsonism and sporadic Parkinson's disease. Am J Med Genet B Neuropsychiatr Genet. 2012 Mar;159B(2):183-91.
37. Majounie E, Renton AE, Mok K, Dopper EG, Waite A, Rollinson S, Chiò A, Restagno G, Nicolaou N, Simon-Sanchez J, van Swieten JC, Abramzon Y, Johnson JO, Sendtner M, Pamphlett R, Orrell RW, Mead S, Sidle KC, Houlden H, Rohrer JD, Morrison KE, Pall H, Talbot K, Ansorge O; The Chromosome 9-ALS/FTD Consortium; The French research network on FTLD/FTLD/ALS; The ITALSGEN Consortium, Hernandez DG, Arepalli S, Sabatelli M, Mora G, Corbo M, Giannini F, Calvo A, Englund E, Borghero G, Floris GL, Remes AM, Laaksovirta H, McCluskey L, Trojanowski JQ, Van Deerlin VM, Schellenberg GD, Nalls MA, Drory VE, Lu CS, Yeh TH, Ishiura H, Takahashi Y, Tsuji S, Le Ber I, Brice A, Drepper C, Williams N, Kirby J, Shaw P, Hardy J, Tienari PJ, Heutink P, Morris HR, Pickering-Brown S, Traynor BJ*. Frequency of the C9orf72 hexanucleotide repeat expansion in patients with amyotrophic lateral sclerosis and frontotemporal dementia: a cross-sectional study. Lancet Neurol. 2012 Apr;11(4):323-330.
38. Chen CY, Weng YH, Chien KY, Lin KJ, Yeh TH, Cheng YP, Lu CS, Wang HL*. (G2019S) LRRK2 activates MKK4-JNK pathway and causes degeneration of SN dopaminergic neurons in a transgenic mouse model of PD. Cell Death Differ. 2012 Oct;19(10):1623-33.
39. Yeh TH, Lin JJ, Lai SC, Wu-Chou YH, Chen AC, Yueh KC, Chen RS, Lu CS*. Familial paroxysmal nonkinesigenic dyskinesia: Clinical and genetic analysis of a Taiwanese family. J Neurol Sci. 2012 Dec 15;323(1-2):80-4
40. Wu-Chou YH, Chen YT, Yeh TH, Chang HC, Weng YH, Lai SC, Huang CL, Chen RS, Huang YZ, Chen CC, Hung J, Chuang WL, Lin WY, Chen CH, Lu CS*. Genetic variants of SNCA and LRRK2 genes are associated with sporadic PD susceptibility: A replication study in a Taiwanese cohort. Parkinsonism Relat Disord. 2013 Feb;19(2):251-5.

41. Yeh TH, Lai SC, Weng YH, Kuo HC, Wu-Chou YH, Huang CL, Chen RS, Chang HC, Traynor B, Lu CS*. Screening for C9orf72 repeat expansions in parkinsonian syndromes. Neurobiol Aging. 2013 Apr;34(4):1311.e3-4.
42. Wang HL*, Chang NC, Weng YH, Yeh TH. XLID CUL4B mutants are defective in promoting TSC2 degradation and positively regulating mTOR signaling in neocortical neurons. Biochim Biophys Acta. 2013 Apr;1832(4):585-93.
43. Wang HL*, Hu SH, Chou AH, Wang SS, Weng YH, Yeh TH. H1152 promotes the degradation of polyglutamine-expanded ataxin-3 or ataxin-7 independently of its ROCK-inhibiting effect and ameliorates mutant ataxin-3-induced neurodegeneration in the SCA3 transgenic mouse. Neuropharmacology. 2013 Jan 21. doi:pii: S0028-3908(13)00012-9. 10.1016/j.neuropharm.2013.01.006. [Epub ahead of print] PubMed PMID: 23347954.
44. Stamelou M, Lai SC, Aggarwal A, Schneider SA, Houlden H, Yeh TH, Batla A, Lu CS, Bhatt M, Bhatia KP*. Dystonic opisthotonus: A "red flag" for neurodegeneration with brain iron accumulation syndromes? Mov Disord. 2013 Sep;28(10):1325-9.
45. Lee CH, Lu CS, Chuang WL, Yeh TH, Jung SM, Huang CL, Lai SC*. Phenotypes and genotypes of patients with pantothenate kinase-associated neurodegeneration in Asian and Caucasian populations: 2 cases and literature review. ScientificWorldJournal. 2013 Nov 19;2013:860539. doi: 10.1155/2013/860539.
46. Chen PY, Lai SC, Yang CC, Lee MJ, Chiu YH, Yan SH, Lu CS, Yeh TH*. A novel XK gene mutation in a Taiwanese family with McLeod syndrome. J Neurol Sci. 2014 Feb 27. pii: S0022-510X(14)00130-0. doi: 10.1016/j.jns.2014.02.027. [Epub ahead of print] PubMed PMID: 24635891.
47. Lan MY, Yeh TH, Chang YY, Kuo HC, Sun HS, Lai SC, Lu CS*. Clinical and genetic analysis of Taiwanese patients with hereditary spastic paraplegia type 5. Eur J Neurol. 2014 Mar 18. doi: 10.1111/ene.12407. [Epub ahead of print] PubMed PMID: 24641183.