

Resume

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Education:

Sep, 1993-Jul, 1996 Sun Yat-sen University of Medical Sciences

Ph.D. Neurology

Research Focus: Wilson's disease and Neurodegenerative disease

Sep, 1988-Jul, 1991 Guiyang Medical College

Master degree. Neurology

Research Focus: Neurodegenerative disease

Sep, 1980-Jul, 1985 Shanghai Medical Science University

Bachelor degree. Clinical Medicine

Work Experience:

Jul, 1996 to Present Department of Neurology & Guangdong Neuroscience Institute, Guangdong General Hospital, Guangdong Academy of Medical Sciences

106 Zhongshan Er Rd. Guangzhou, P.R. China

Chief Physician, Professor, M.D., Ph.D.

Director of Neurology Department & Guangdong Neuroscience Institute

Jun, 2006-Sept, 2006 Brain Research Center. The University of British Columbia (UBC) Vancouver, B.C., Canada

Visiting professor

Sep, 1993-Jul, 1996 Department of Neurology, The First Affiliated Hospital,

Sun Yat-sen University of Medical Sciences

Guangzhou, P.R.China

Chief Resident Doctor and assistant Professor of Neurology

Sep, 1991-Aug, 1993 Gerontologic Institute and Department of Neurology ,

Affiliated Hospital Guiyang Medical College

Guiyang, P.R.China

Chief-Neurologist and Lecturer of Neurology

Sep, 1985-Aug, 1991 Department of Neurology, Affiliated Hospital Guiyang Medical

College

Guiyang, P.R.China

Chief Resident Doctor and assistant Professor of Neurology,

1988-1991; Resident Doctor and Instructor, 1985-1988

Jul, 1984-Sep, 1985 Zhongshan Hospital, Huanshan Hospital, Mental Health Center

of Shanghai, Shanghai Medical Science University,

Shanghai, P.R.China.

Intern

Awards and Group Memberships:

Awards:

The second Award of Guangdong Provincial Science and technology progress, 2012

The second Award of Guangdong Provincial Science and technology progress, 2011

The second Award of Guangdong Provincial Science and technology progress, 2009

The second Award of National Science and technology progress, 2000

The first Award of The Ministry of health in medical science and Technology Progress,
1999

The second Award of Guangdong Provincial Science and technology progress, 1999

The first Award of Guangdong medical and health science and Technology Progress,
1999

The first Award of Ministry of Education Science and Technology Progress, 1998

Group Memberships:

Vice-Chairman of China Neurologist Association (CNA), Chinese Medical Doctor

Association (CMDA)

Member of Chinese Society Neurology (CSN), Chinese Medical Association (CMA)

Vice-Chairman of China Parkinson's Disease and Movement Disorders Group, (CNA)

Vice-Chairman of Mobile Medical Association, Chinese Stroke Association (CSA)

Vice-Chairman of China Neurologist Association, China Medical Women's Association (CMWA)

Chairman of Neurologist Association, Guangdong Medical Doctor Association (GMDA)

Vice-Chairman of Neurology Association, Guangdong Medical Association (GMA)

Chairman of Parkinson's Disease and Movement Disorders Group, GMA

Member of World Stroke Organization(WSO)

Member of Movement Disorder Society(MDS)

Publications:

1. Wang LM, Liu ZH, Ren HL, Chen XM, Wang JM, Cai HM, Wei LP, Tian HH, Wang J, **Wang LJ** (Corresponding author) . A novel aged mouse model of recurrent intracerebral hemorrhage in the bilateral striatum. Neural Regen Res. 2023 Feb;18(2):344-349
2. Zhang J, Gao Y, He X, Feng S, Hu J, Zhang Q, Zhao J, Huang Z, Wang L, Ma G, Zhang Y, Nie K, **Wang L**(Corresponding author) . Identifying Parkinson's disease with mild cognitive impairment by using combined MR imaging and electroencephalogram. Eur Radiol. 2021 Oct;31(10):7386-7394
3. Qiu YH, Huang ZH, Gao YY, Feng SJ, Huang B, Wang WY, Xu QH, Zhao JH, Zhang YH, Wang LM, Nie K, **Wang LJ** (Corresponding author) . Alterations in intrinsic functional networks in Parkinson's disease patients with depression: A resting-state functional magnetic resonance imaging study. CNS Neurosci Ther. 2021 Mar;27(3):289-298
4. Zhang Q, Gao Y, Zhang J, Li Y, Chen J, Huang R, Ma G, Wang L, Zhang Y, Nie K, **Wang L** (Corresponding author) . L-Asparaginase Exerts Neuroprotective Effects in an SH-SY5Y-A53T Model of Parkinson's Disease by Regulating Glutamine Metabolism. Front Mol Neurosci. 2020 Sep 30;13:563054

5. Guohua Zhang, Yuhu Zhang, Chengguo Zhang, Yukai Wang, Guixian Ma, Kun Nie, Haiqun Xie, Jianping Liu, **Lijuan Wang** (Corresponding author) , Striatal silent lacunar infarction is associated with changes to the substantia nigra in patients with early-stage Parkinson's disease: a diffusion kurtosis imaging study, *Journal of Clinical Neuroscience, J Clin Neurosci.* 2016 Nov;33:138-141.
6. He X, Zhang Y, Chen J, Xie C, Gan R, Wang L, **Wang L**(Corresponding author) , Changes in theta activities in left posterior temporal region, left occipital region and right frontal region related to mild cognitive impairment in Parkinson's disease patients, *Int J Neurosci*, 2016, Jan 20:1-18.
7. Tang H, Huang J, Nie K, Gan R, Wang L, Zhao J, Huang Z, Zhang Y, **Wang L** (Corresponding author) , Cognitive profile of Parkinson's disease patients: a comparative study between early-onset and late-onset Parkinson's disease, *Int J Neurosci*, 2016; 126(3):227-234.
8. Zhang G, Zhang Y, Zhang C, Wang Y, Ma G, Nie K, Xie H, Liu J and **Wang L** (Corresponding author) , Diffusion Kurtosis Imaging of Substantia Nigra Is a Sensitive Method for Early Diagnosis and Disease Evaluation in Parkinson's Disease, *Parkinson's disease*, 2015, 2015:1-5.
9. Li H, Zhou S, Wu L, Liu K, Zhang Y, Ma G and **Wang L** (Corresponding author) , The role of p38MAPK signal pathway in the neuroprotective mechanism of limb postconditioning against rat cerebral ischemia/reperfusion injury, *Journal of the neurological sciences*, 2015, 357(1-2):270-275.
10. Nie K, Feng SJ, Tang HM, Ma GX, Gan R, Zhao X, Zhao JH, WangLM, Huang ZH, Huang J, Gao L, Zhang YW, Zhu RM, Duan ZP, Zhang YH, Wang LJ (Corresponding author) . RIT2polymorphism is associated with Parkinson's disease in a Han Chinese population. *Neurobiol Aging.* 2015 Mar;36(3):1603.e15-7.
11. Gao L, Nie K, Tang H, Wang L, Zhao J, Gan R, Huang J, Feng S, Zhu R, Duan Z, Zhang Y, Wang L (Corresponding author) . Sex differences in cognition among Chinese people with Parkinson's disease. *J Clin Neurosci.*2015,22(3):488-92.
12. Gao L, Tang H, Nie K, Wang L, Zhao J, Gan R, Huang J, Feng S, Zhu R,

- Duan Z,Zhang Y, Zhao X, Zhang Y, Wang L (Corresponding author) .MCP-1 and CCR2 gene polymorphisms in Parkinson's disease in a Han Chinese cohort. *Neurol Sci.* 2015 Apr;36(4):571-6.
13. Gao L, Tang H, Nie K, Wang L, Zhao J, Gan R, Huang J, Zhu R, Feng S, Duan Z, Zhang Y, Wang L (Corresponding author) . Cerebrospinal fluid alpha-synuclein as a biomarker for Parkinson's diseasediagnosis: a systematic review and meta-analysis. *Int J Neurosci.* 2015, 125(9):645-654.
 14. Feng SJ, Nie K, Gan R, Huang J, Zhang YW, Wang LM, Zhao JH, Tang HM, Gao L, Zhu RM, Duan ZP, Zhang YH, Wang LJ (Corresponding author) .Triggering receptor expressed on myeloid cells 2 variants are rare in Parkinson's disease in a Han Chinese cohort *Neurobiol Aging.* 2014 Jul;35(7):1780.e11-2.
 15. Wu YJ, Wang LJ (Corresponding author) , Dai CB, Ma GX, Zhang YH, Zhang X, Wu ZH. Neuroprotection by platelet-activating factor acetylhydrolase in a mouse model of transient cerebral ischemia. *Neurosci Lett*,2014;558(1):26-30.
 16. Kun Nie; Yuhu Zhang; Biao Huang; Limin Wang; Jiehao Zhao; Zhiheng Huang; Rong Gan; **Lijuan Wang**. (Corresponding author) Marked N-acetylaspartate and choline metabolite changes in Parkinson's disease patients with mild cognitive impairment. *Parkinsonism Relat Disord.* 2013,19(3):329-334.
 17. Nie K, Zhang Y, Gan R, Wang L, Zhao J, Huang Z, Tang H, **Wang L**. (Corresponding author). Polymorphisms in Immune/Inflammatory Cytokine Genes are related to Parkinson's disease with cognitive impairment in the Han Chinese Population. *Neurosci Lett.* 2013.541:111-115
 18. Deng Bing-mei, **Wang Li-juan**(Corresponding author), Zhang Yu-hu, Peng Kai-run, Han Li-xin, Nie Kun, Yang Hong-jun, Zhang Li, Wang Jun. Diffusion tensor imaging reveals white matter changes associated with cognitive status in Parkinson's disease patients. *Am J Alzheimers Dis Other Demen.* 2013,28(2):154-164.
 19. Kun Nie, Yuhu Zhang, LiminWang, Jiehao Zhao, Zhiheng Huang, Rong Gan, Shaohua Li, **Lijuan Wang** (Corresponding author). A pilot study of psychometric

- properties of the Beijing version of Montreal Cognitive Assessment in patients with idiopathic Parkinson's disease in China. *J Clin Neurosci*. 2012;19(11):1497-500.
20. Xu K, **Wang L**, (Corresponding author) Mai J, He L. Efficacy of constraint-induced movement therapy and electrical stimulation on hand function of children with hemiplegic cerebral palsy: a controlled clinical trial. *Disabil Rehabil*, 2012;34:337-346.
 21. **Wang L**, Zis O, Ma G, Shan Z, Zhang X, Wang S, Dai C, Zhao J, Lin Q, Lin S, et al. Upregulation of macrophage migration inhibitory factor gene expression in stroke. *Stroke*, 2009, 40:973-976.
 22. Dai C, Zhang X, Wang S, Ma G, Chen Y, Zhao J, Lin S, **Wang L** (Corresponding author). Risk Factor Profile and Clinical Outcome of Patients with Transient Ischemic Attack or Minor Ischemic Stroke in a Prospective Hospital-Based Study. *Circulation*, 2010, 122(2): E164-165.
 23. Dai C, Wang S, Zhang X, Ma G, Lin S, **Wang L** (Corresponding author). Stent placement in acute cerebral artery occlusion. *Stroke*, 2009, 40(7):503-504.
 24. Huang XM, Dai CB, Mou ZL, **Wang LJ**, Wen WP, Lin SG, Xu G, Li HB. Overproduction of cyclin D1 is dependent on activated mTORC1 signal in nasopharyngeal carcinoma: implication for therapy. *Cancer Lett*, 2009, 279(1):47-56.
 25. Zhang X, Pan XL, Liu XT, Wang S, **Wang LJ** (Corresponding author). Down-Regulation of Platelet-Activating Factor Receptor Gene Expression During Focal Reversible Cerebral Ischemia in Rats. *Neurochem Res*, 2007, 32(3):451-456.
 26. **Wang L**, Zheng Z, Tang A. The Study of the Diagnosis of Alzheimer's Disease Using 18F-FDG PET. *J Alzheimers Dis*, 2002, 4(1):66.
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 28. Luo JF, Huang WH, Wang S, Dai CB, Li G, Chen JY, Zhou YL, **Wang LJ**. Carotid

artery stenting in patients with coexistent carotid and coronary artery disease.[J].
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Academic conference papers:

(1)Feng SJ, Zhang YH, **Wang LJ**, Dystonic tremor presenting as parkinsonian tremor: a case report, The 14th Asian & Oceanian Congress of Neurology, AOCN 2014. (Oral presentation)

(2)Nie K, Zhang Y, Huang B, Wang L, Zhao J, Huang Z, Gan R, **Wang L**, Marked N-acetylaspartate and choline metabolite changes in Parkinson's disease patients with mild cognitive impairment, The Movement Disorder Society's 16th International Congress of Parkinson's Disease and Movement Disorders, Dublin, Ireland, June 17-21, 2012, Poster.

(3) Nie K, Zhang Y, Huang B, Wang L, Zhao J, Huang Z, Gan R, **Wang L***, Occipital lobe and posterior cingulate metabolic changes occur in Parkinson's disease with the mild cognitive impairment, the XIX World Congress on Parkinson's disease and Related Disorders, Shanghai, China, December 11-14, 2011, Poster.

(4)Nie K, Zhang Y, Wang L, Zhao J, Huang Z, Gan R, Li S, **Wang L**, Validation of the Beijing version of the Montreal Cognitive Assessment (BJ-MoCA) for Parkinson's disease: results from a Chinese pilot study, the XIX World Congress on Parkinson's disease and Related Disorders, Shanghai, China, December 11-14, 2011, Poster.

(5)**Wang L**, The diagnosis and treatment of dystonia, the XIX World Congress on Parkinson's disease and Related Disorders, Shanghai, China, December 11-14, 2011, Oral Presentation.

(6)Dai C, Zhang X, Wang S, Ma G, Chen Y, Zhao J, Lin S, **Wang L**, Risk Factor Profile and Clinical Outcome of Patients with Transient Ischemic Attack or Minor Ischemic Stroke in a Prospective Hospital-Based Study, *Circulation*,2010,122(2):

E164-E165 P311.

(7)Dai C,**Wang L**, Wang S, Zhang X ,Ma G, Zhang Y, Zhao J, Lin S, Clinical outcomes of acute ischemic stroke patients with late recanalization after unsuccessful intra-arterial thrombolysis, International J of Stroke, 5 (Suppl.2).7th World Stroke Congress, Seoul Korea, 2010,10,13-16. Poster

(8)Zhang X,Dai CB,Wang S,Ma GX,Zhang YH,**Wang LJ**, The Intervention Effects of Recombinant Human Platelet-Activating Factor Acetylhydrolase on Platelet Function in Rats with Acute Microcirculatory Disturbance, International J of Stroke, 5 (Suppl.2).7th World Stroke Congress, Seoul Korea, 2010,10,13-16. Poster

(9)Zhang X, Dai CB, Ma GX, Wang S, Wu YJ, **Wang LJ**, The study of recombinant human platelet activating factor acetylhydrolase for treatment of cerebral infarction in rats, International J of Stroke, 5 (Suppl.2).7th World Stroke Congress, Seoul Korea, 2010,10,13-16. Poster