

Sun Ah Park, M.D., Ph.D., Curriculum Vitae

Contact Information

Address: KAIST Institute for Health Science and Technology, Korea Advanced
Institute of Science and Technology (KAIST), 291 Daehak-ro,
Yuseong-gu, Daejeon, 34141, Republic of Korea

Office Phone: +82-42-350-7163, Fax: +82-42-350-7160

E-mail: sap001@kaist.ac.kr

ORCID ID: 0000-0002-3027-3259

Professional Appointments

- Research Professor & KI Fellow, KAIST Institute for Health Science and Technology, Korea Advanced Institute of Science and Technology, Daejeon, Korea, March 2017 to present
- Professor, Department of Neurology, Soonchunhyang University Bucheon Hospital, Bucheon, Korea, Mar 2014 to Feb 2017
- Associate Professor of Neurology, Soonchunhyang University Bucheon Hospital, Bucheon, Korea, Mar 2009 to Feb 2014
- Instructor and Assistant Professor of Neurology, Soonchunhyang University Bucheon Hospital, Bucheon, Korea, Oct 2002 to Feb 2009
- Fellow, Dept. Neurology, Yonsei University Medical Center, Seoul, Korea, Mar 2000 to Sep 2002
- Research Fellow, Dept. Neurology, Dept. Biomedical Science & Brain Disease Research Center, Ajou University School of Medicine, Suwon, Korea, Mar 1998 to Feb 2000
- Intern and Neurology Resident in Severance Hospital, Yonsei University Medical Center, Seoul, Korea, Mar 1993 to Feb 1998

Education

- Postdoctoral Fellow, Dept. Neuroscience, University of California, San Diego, USA, Sep 2006 to Aug 2008
- Ph.D. Dept. Biochemistry and Molecular Biology, Yonsei University College

of Medicine, Seoul, Sep 1997 to Aug 2001

- M.S., Neuroscience, Yonsei University College of Medicine, Seoul, Mar 1995 to Aug 1997
- M.D., Yonsei University College of Medicine, Seoul, Korea, Mar 1987 to Feb 1993

Awards and Fellowships

- Award of excellent paper from Korean Dementia Association, 2013
- Award of excellent poster presentation from Korean Dementia Association, 2013
- Abroad Fellowship Training of Young Investigator by Korean Research Foundation, Sep 2006 to Aug 2007
- Young investigator's award from Korean Neurological Association, 2004

Membership

- Society for neuroscience (member)
- The Alzheimer's Association International Society to Advance Alzheimer Research and Treatment (ISTAART, member)
- Korean neurological association (member)
- Korean society for biochemistry and molecular biology (member)
- The Korean Society for Brain and Neural Science (member)

Speciality certification

- Korean Board of Neurology, 1998
- MD granted by Ministry and Health and Welfare, Korea, 1993

Research awards and grant support

- Korean Health Care Technology R & D Project, Nov 2014 to Oct 2017
Topic: Proteome-genome integrated network analysis to develop risk prediction algorithm for early-onset neurodegenerative dementia

- Korea-UK R & D Collaboration Project by a grant of the Korean Health Technology R & D Project through the Korea Health Industry Development Institute (KHIDI), Dec 2014 to Oct 2016
Topic: Establishment of therapeutic strategy in tauopathy through identifying regulatory mechanism of tau RNA splicing
- Basic Science Research Program through the National Research Foundation of Korea (NRF) funded by the Ministry of Science, ICT and Future Planning, Jun 2013 to May 2016
Topic: The study to elucidate the mechanism of degradation of pathologic Tau protein by p62/sequestosome 1
- Korean Health Care Technology R & D Project, A092004, Nov 2009 to Oct 2014
Topic: Development of New Therapeutic Strategies for Alzheimer's Disease through Mechanistic Study of AD-linked Disorders.
- National Research Foundation of Korea, Grant for Regional Scientists, May 2009 to Apr 2011
Topic: Development of double genetic modulation method through sequential usage of siRNA-lentiviral vector in 19959 APP mouse, and identification of the therapeutic effect of Asp-664 cleavage site blocking
- Korean Research Foundation, Grant for Abroad Fellowship Training of Young Investigator, Sep 2006 to Aug 2007
Topic: The mechanism of synaptic loss by soluble beta amyloid protein

Patent

- Korea 10-1574766: 'Biomarker for Diagnosing Alzheimer's disease including ABCF1 (ATP-binding cassette sub-family F member 1 isoform a) in CSF and the Kit including the Same. Nov 30, 2015

Approval of New Health Technology in Korea (by nHTA (committee for New Health Technology Assessment))

- Measurements of the levels of phospho-Tau181 protein in cerebrospinal fluid using ELISA methods, June 10, 2014

Publications

Chapter books

Ch 24. In vivo evidence of the convergence of type 2 diabetes and Alzheimer disease' p395 – 408. In Metabolic syndrome and neurological disorders. Farooqui T and Farooqui AA eds, Wiley Blackwell, 2013

SCI(E) papers

2017

1. Yoon B, Shim YS, Hong YJ, Choi SH, Park HK, Park SA, Jeong JH, Yoon SJ, Yang DW. Anosognosia and its relation to psychiatric symptoms in early-onset Alzheimer disease. **J Geriatr Psychiatry Neurol** 2017; 30: 170-7.
2. Kim SK, Park M, Lee Y, Choi SH, Moon SY, Seo SW, Park KW, Ku BD, Han HJ, Park KH, Han SH, Kim EJ, Lee JH, Park SA, Shim YS, Kim JH, Hong CH, Na DL, Ye BS, Kim HJ, Moon Y. Influence of personality on depression, burden, and health-related quality of life in family caregivers of persons with dementia. **Int Psychogeriatr**. 2017 Feb; 29:227-237.
3. Hong JH, Kim YK, Park JS, Lee JE, Oh MS, Chung EJ, Kim JY, Sung YH, Lyoo CH, Lee JH, Kwon DY, Kim HS, Shin HW, Park SA, Park IS, Kim JS, Lee PH, Koh SB, Baik JS, Kim SJ, Ma HI, Kim JW, Kim YJ. Lack of association between LRRK2 G2385R and cognitive dysfunction in Korean patients with Parkinson's disease. **J Clin Neurosci**. 2017 Feb;36:108-113.
4. Choi JH, Lee SK, Gil YE, Ryu J, Jung-Choi K, Kim H, Choi JY, Park SA, Lee HW, Yun JY. Neurological Complications Resulting from Non-Oral Occupational Methanol Poisoning. **J Korean Med Sci** 2017;32:371-376.
5. Park SA, Chae WS, Kim HJ, Shin HS, Kim S, Im JY, Ahn SI, Min KD, Yim SJ, Ye BS, Seo SW, Jeong JH, Park KW, Choi SH, Na DL. Cerebrospinal fluid biomarkers for the diagnosis of Alzheimer disease in South Korea. **Alzheimer Dis Assoc Disord**, 2017;31:13-18.

2016

6. Bagyinszky E, Park SA, An SS, Bae SO, Kim YJ, Im JY, Park KW, Park KH, Kim EJ, Jeong JH, Kim JH, Han HJ, Choi SH, Kim SY. A genetic screen of the mutations in the Korean patients with early-onset Alzheimer's disease. **Clin Interv Aging** 2016;11:1817-1822.
7. Bagyinszky E, Park SA, Kim HJ, Choi SH, An SS, Kim SY. PSEN1 L226F mutation in a patient with early-onset Alzheimer's disease in Korea. **Clin Interv Aging**. 2016;11:1433-1440.
8. Yoon KH, Moon YS, Lee Y, Choi SH, Moon SY, Seo SW, Park KW, Ku BD, Han HJ, Park KH, Han SH, Kim EJ, Lee JH, Park SA, Shim YS, Kim JH, Hong CH, Na DL, Ye BS, Kim HJ, Moon Y, Lee SS, Kim DH; CARE (Caregivers of Alzheimer's Disease Research) Investigators. The moderating effect of religiosity on caregiving burden and depressive symptoms in caregivers of patients with dementia. **Aging Ment Health**. 2016 Sep 23:1-7. [Epub ahead of print]
9. Park SA, Chevallier N, Tejwani K, Hung MM, Maruyama H, Golde TE, Koo EH. Deficiency in either COX-1 or COX-2 genes does not affect amyloid beta protein burden in amyloid precursor protein transgenic mice. **Biochem Biophys Res Comm**. 2016 Sep 9; 478: 286-292.
10. Park SA, Ahn SI, Gallo GM. Tau mis-splicing in the pathogenesis of neurodegenerative disorders. **BMB reports** 2016 Aug; 49: 405-413.
11. Jeong JH, Na HR, Choi SH, Kim J, Na DL, Seo SW, Chin J, Park SA, Kim EJ, Han HJ, Han SH, Yoon SJ, Lee JH, Park KW, Moon SY, Park MH, Choi MS, Han IW, Lee JH, Lee JS, Shim YS, Kim JY. Group- and Home-Based Cognitive Intervention for Patients with Mild Cognitive Impairment: A Randomized Controlled Trial. **Psychother Psychosom**. 2016;85(4):198-207.

12. Yoon B, Yang DW, Hong YJ, Choi SH, Park SA, Park HK, Kim YD, Shim YS. Differences in Depressive Patterns According to Disease Severity in Early-Onset Alzheimer's Disease. **J Alzheimers Dis**. 2016 Mar 5; 52(1): 91-9.
13. Son SM, Cha MY, Choi H, Kang S, Choi H, Lee MS, Park SA, Mook-Jung I. Insulin-degrading enzyme secretion from astrocytes is mediated by an autophagy-based unconventional secretory pathway in Alzheimer disease. **Autophagy**. 2016 Mar 3; 12 (5) : 784-800
14. Yoon B, Shim YS, Park HK, Park S, Choi SH, Yang DW. Predictive factors for disease progression in patients with early-onset Alzheimer's disease. **J Alzheimers Dis** 2016; 49: 85-91.

2015

15. Kim S, Kim MJ, Kim S, Kang HS, Lim SW, Myung W, Lee Y, Hong CH, Choi SH, Na DL, Seo SW, Ku BD, Kim SY, Kim SY, Jeong JH, Park SA, Carroll BJ, Kim DK. Gender differences in risk factors for transition from mild cognitive impairment to Alzheimer's disease: A CREDOS study. **Compr Psychiatry** 2015 Oct; 62:114-22
16. Ye BS, Jang EY, Kim SY, Kim EJ, Park SA, Lee Y, Hong CH, Choi SH, Yoon B, Yoon SJ, Ri Na H, Lee JH, Jeong JH, Kim HJ, Na DL, Seo SW. Unstable Body Mass Index and Progression to Probable Alzheimer's Disease Dementia in Patients with Amnesic Mild Cognitive Impairment. **J Alzheimers Dis**. 2015; 49: 483-491.
17. Kim HJ, Park KW, Kim TE, Im JY, Shin HS, Kim S, Lee DH, Ye BS, Kim JH, Kim EJ, Park KH, Han HJ, Jeong JH, Choi SH, Park SA. Elevation of the Plasma A β 40/A β 42 Ratio as a Diagnostic Marker of Sporadic Early-Onset Alzheimer's Disease. **J Alzheimers Dis** 2015 Oct 27;48(4):1043-50.

18. Park SA, Kang JH, Kang ES, Ki CS, Roh JH, Youn YC, Kim SY, Kim SY. A consensus in Korea regarding a protocol to reduce preanalytical sources of variability in the measurement of the cerebrospinal fluid biomarkers of Alzheimer's disease. **J Clin Neurol** 2015 Apr;11(2):132-41.
19. Kim TE, Lee DH, Km YJ, Mok JO, Kim CH, Park JH, Lee TK, Yoo K, Jeong Y, Lee Y, Park SA. The relationship between cognitive performance and insulin resistance in non-diabetic patients with mild cognitive impairment. **Int J Geriatr Psy** 2015;30:551-557.
20. Park HK, Choi SH, Park SA, Kim HJ, Lee Y, Han SH, Kim EJ, Kim BC, Han HJ, Moon SY, Yang DW, Park KW, Park KH, Yoon B, Seo SW, Na DL, Na HR, Lee JH. Cognitive Profiles and Neuropsychiatric Symptoms in Korean Early-Onset Alzheimer's Disease Patients: A CREDOS Study. **J Alzheimers Dis**. 2015; 44: 661-73.
21. Ye BS, Chin J, Kim SY, Lee JS, Kim EJ, Lee Y, Hong CH, Choi SH, Park KW, Ku BD, Moon SY, Kim S, Han SH, Lee JH, Cheong HK, Park SA, Jeong JH, Na DL, Seo SW. The Heterogeneity and Natural History of Mild Cognitive Impairment of Visual Memory Predominant Type. **J Alzheimers Dis**. 2015; 43: 143-52.

2014

22. Kim JH, Song P, Lim H, Lee JH, Lee JH, Park SA and for ADNI. Gene-based rare allele analysis identified a risk gene of Alzheimer's disease. **PLoS One** 2014;9:10 e107983
23. Lim TS, Choi JY, Park SA, Youn YC, Lee HY, Kim GB, Joo IS, Huh K, Moon SY. Evaluation of coexistence of Alzheimer's disease in idiopathic normal pressure hydrocephalus using ELISA analyses for CSF biomarkers. **BMC Neurol** 2014;14:66

2013

24. Jung HJ, Kim Y-J, Eggert S, Chung KC, Choi KS, Park SA. Age-dependent increases in tau phosphorylation in the brains of type 2 diabetic rats correlate with a reduced expression of p62. **Exp Neurol** 2013 Oct; 248: 441-450

2012

25. Park SS, Jung HJ, Kim YJ, Park TK, Kim C, Choi H, Mook-Jung IH, Koo EH, Park SA. Asp664 cleavage of amyloid precursor protein induces tau phosphorylation by decreasing protein phosphatase 2A activity. **J Neurochem**. 2012 Dec; 123(5): 856-865

26. Kim TE, Kim HJ, Park JH, Lee TK, Lee JD, Park SA. Cognitive dysfunction with complex visual hallucinations due to focal nonconvulsive status epilepticus: A neuropsychological study and SISCOM. **Seizure**. 2012 Oct;21(8):658-60.

27. Yoon MJ, Kim EH, Kwon TK, Park SA, Choi KS. Simultaneous mitochondrial Ca(2+) overload and proteasomal inhibition are responsible for the induction of paraptosis in malignant breast cancer cells. **Cancer Lett**. 2012 Nov 28;324(2):197-209.

28. Woo JA, Jung AR, Lakshmana MK, Bedrossian A, Lim Y, Bu JH, Park SA, Koo EH, Mook-Jung I, Kang DE. Pivotal role of the RanBP9-cofilin pathway in A β -induced apoptosis and neurodegeneration. **Cell Death Differ** 2012;19(9):1413-1423.

2011

29. Han HJ, Lee JJ, Park SA, Park HY, Kim JE, Shim YS, Shim DS, Kim EJ, Yoon SJ, Choi SH. Efficacy and safety of switching from oral cholinesterase inhibitors to the rivastigmine transdermal patch in patients with probable Alzheimer's disease. **J Clin Neurol** 2011;7:137-142.

30. HJ Jung; SS Park; JO Mok; TK Lee; CS Park, SA Park. Increased

expression of three-repeat isoforms of tau contribute to tau pathology in a rat model of chronic type 2 diabetes. **Exp Neurol.** 2011;228:232-241.

31. SA Park. A common pathogenic Mechanism Linking Type-2 Diabetes and Alzheimer's Disease: Evidence from Animal Models. **J Clin Neurol** 2011;7:10-18

2010

32. JH Park, YW Lee, SA Park, TK Lee, HJ Rho, KB Sung. *A case of paramyotonia congenita without periodic paralysis: electrophysiological and molecular genetic studies.* **Neurologist.** 2010;16:203-205

2009

33. SA Park, Gideon M, Shaked, Dale E, Bredesen, Edward H, Koo. *Mechanism of cytotoxicity mediated by the C31 fragment of the amyloid precursor protein.* **Biochem Biophys Res Commun.** 2009;388:450-455
34. SA Park, BL Park, JH Park, TK Lee, KB Sung, YK Lee, HS Chang, CS Park, HD Shin. *Association of polymorphisms in thromboxane A2 receptor and thromboxane A synthase 1 with cerebral infarction in a Korean population.* **BMB reports.** 2009;42(4):200-205

2005

35. SA Park, TK Lee, KB Sung, SK Park. *Extensive brain stem lesions in thrombotic thrombocytopenic purpura: repeat magnetic resonance findings.* **J Neuroimaging** 2005 Jan;15:79-81.

2004

36. SA Park and K Heo. *Prominent cerebellar symptoms with unusual MRI in acquired hepatocerebral degeneration.* **Arch Neurol** 2004 Sep;61:1458-1460

37. K Heo, YJ Cho, SK Lee, SA Park, KS Kim, BI Lee. *Single-photon emission*

computed tomography in a patient with ictal metamorphopsia. Seizure 2004 Jun; 13: 250-253.

2003

38. SA Park, TS Kim, KS Choi, HJ Park, K Heo, BI Lee. *Chronic activation of CREB and p90RSK in human epileptic hippocampus. Exp Mol Med* 2003 Oct;35(5);265-270.

39. SW Seo, BI Lee, JD Lee, SA Park, KS Kim, SH Kim, MJ Yun. *Thyrotoxic autoimmune encephalopathy: a repeat positron emission tomography study. J Neurol Neurosurg Psychiatry* 2003;74(4):504-506.

40. K Heo, SA Park, JY Lee, BI Lee, SK Lee. *Post-transfusion posterior leukoencephalopathy with cytotoxic and vasogenic edema precipitated by vasospasm. Cerebrovas dis*, 2003;15(3);230-233

2002

41. SA Park, GS Kim, SK Lee, SR Lim, K Heo, SC Park, JW Chang, DI Kim, BI Lee. *Interictal epileptiform discharges related to ¹H MRS-detected metabolic abnormalities in mesial temporal lobe epilepsy. Epilepsia*, 2002;43(11);1385-1389

42. BI Lee, K Heo, JS Kim, OJ Kim, SA Park, SR Lim, DI Kim, PH Yoon, DK Kim. *Syndromic diagnosis at the epilepsy clinic: role of MRI in lobar epilepsies. Epilepsia*, 2002;43(5);496-504

43. SA Park, SR Lim, GS Kim, K Heo, SC Park, JW Chang, Chung SS, Choi JU, TS Kim, BI Lee. *Ictal electrocorticographic findings related with surgical outcomes in nonlesional neocortical epilepsy. Epilepsy Research*, 2002;48(3):199-206

2001

44. SA Park, HJ Park, BI Lee, YH Ahn, KS Choi. *Bcl-2 blocks cisplatin-induced*

apoptosis by suppression of ERK-mediated p53 accumulation in B104 cells.

Molecular Brain Research 2001;93:18-26

45. SA Park, K Heo, RY Koh, JW Chang, BI Lee. *Ictal automatisms with preserved responsiveness in a patient with left mesial temporal lobe epilepsy*, **Epilepsia**, 2001;42(3):1078-1081

2000

46. SA Park, KS Choi, JH Bang, K Huh, SU Kim. *Cisplatin induced apoptotic cell death in mouse hybrid neurons is blocked by antioxidants through suppression of cisplatin mediated accumulation of p53 but not of Fas/Fas ligand*. **Journal of Neurochemistry**, 2000;75(3): 946-953
47. SA Park, JH Hahn, JI Kim, DL Na, K Huh. *Memory deficits after bilateral fornical infarction*. **Neurology** 2000;54:1379-1382

1998

48. SA Park, BI Lee, SC Park, SJ Lee, WJ Kim, JH Lee, JY Kim. *Clinical courses of sleep epilepsy*. **Seizure** 1998;7:369-377

1997

49. SA Park, YH Sohn, WC Kim. *Locked-in syndrome with bilateral peduncular infarct*. **Journal of Neuroimaging** 1997;7:126-127
50. JH Lee, BI Lee, SC Park, WJ Kim, JY Kim, SA Park, K Huh. *Experiences of epilepsy surgery in intractable seizures with past history of CNS infection*. **Yonsei Med J** 1997;38:73-78

Non-SCI(E) papers (main author paper only)

2016

1. Shin HS, Lee SK, Kim S, Kim HJ, Chae WS, Park SA. *The Correlation Study between Plasma A β Proteins and Cerebrospinal Fluid Alzheimer;s*

Disease Biomarkers. *Dement Neurocogn Disord* 2016; 15 (4): 122-128

2015

2. Lee SK, Shin DS, Shin HS, Kim JH, Park SA. Atypical Early-Onset Alzheimer's Disease Dementia Diagnosed by Biomarker Study. *Dement Neurocogn Disord* 2015; 14 (4): 168-171.
3. Shin DS, Shin HS, Lee SK, Lee DH, Park JH, Lee TK, Sung KB, Yang KI, Park SA. The clinical characteristics according to the educational level in the elderly patients with mild Alzheimer's disease dementia. *Dement Neurocogn Disord* 2015; 14 (4): 158-162.

2014

4. Kim TE, Kim S, Park DS, Lee SJ, Sung KB, Park SA. Leucine-rich Glioma Inactivated 1 antibody-related limbic encephalitis presenting as recurrent complex partial seizures. **J Korean Neurol Assoc** 2014;32(4):320-322.
5. HJ Kim, TE Kim, S Kim, WS Chae, SA Park. A Case of Logopenic Progressive Aphasia Revealing Positive Cerebrospinal Fluid Biomarkers for Alzheimer's Disease. **J Korean Neurol Assoc** 2014 32(2):98-102. (role:
6. TE Kim, S Kim, DS Kim, SJ Lee, KB Sung, SA Park. Leucine-rich Glioma Inactivated 1 antibody-related limbic encephalitis presenting as recurrent complex partial seizures. **J Korean Neurol Assoc** 2014;32(4) :320-322.

2013

7. S Kim, YJ Kang, TE Kim, KB Sung, AL Lee, KH Chang, SA Park. A Case of Cerebral Aspergillosis Diagnosed by Magnetic Resonance Imaging and Antigen Test. **J Neurocrit Care** 2013; 6: 111-114.
8. MoeMoe AC, Kim TE, Kim HJ, Park SA. A case of meningoencephalitis due to relapsing polychondritis presenting cognitive impairment; Serial neuropsychological tests. **Dementia and Neurocognitive disorder**. 2013;

12:56-59.

9. Park SA, Kim JH, Kim HJ, Kim TE, Kim Y-J, Lee DH, Park JH, Chae WS, Yim SJ, Seo SW, Na DL, Choi SH. Preliminary study for a multicenter study of Alzheimer's disease cerebrospinal fluid biomarkers. **Dement Neurocognitive Disord** 2013;12:1-8

2012

10. Kim TE, Hur TH, Park JH, Lee TK, Sung KB, Park SA. Non-convulsive status epilepticus as a manifestation of Hashimoto's Encephalopathy. **J Korean Neurol Assoc** 2012;30(1):66-68

2011

11. Ko JA, Seo IK, Park JH, Lee TK, Park SA, Cho YS. Valproic acid-induced hyperammonemic encephalopathy initially misdiagnosed as nonconvulsive status epilepticus. **J Korean Soc Emerg Med** 2011;22(4):382-386.

2010

12. JK Park, JA, Ko, JH Park, TK Lee, KB Sung, SA Park. Denetatorubropallidoluysian atrophy presenting progressive cognitive dysfunction as an initial symptom. **Dementia and Neurocognitive Dis** 2010;9:64-48

2009

13. YH Yun, SA Park, JH Park, TK Lee, H Seok, KB Sung. Left Subcortical Infarction Presenting Pure Agraphia. **J Korean Neurol Assoc**. 2009;27(4):393-397.
14. SA Park, YH Yun, JY Park, HH Kim, MJ Oh, JH Park, TK Lee, MY Ahn, KB Sung. The Distribution of Dementia Subtypes and Their Neuropsychological Characteristics. **J Soonchunhyang Med Sci**. 2009;14(3):541-546)

2008

15. SA Park. Side Dependent Neuropsychological Characteristics of Focal Thalamic Infarction Presenting with Abrupt Cognitive Dysfunction. **J Soonchunhyang Med Sci.** 2008;14(2):307-312.
16. SA Park. Comparison of electroencephalographic characteristics between idiopathic and symptomatic rolandic epilepsy. **J Soonchunhyang Med Sci.** 2008;14(1):385-390

2006

17. SA Park, AS Jang, BR Lee, JH Park, KI Yang, TK Lee, CS Park, KB Sung, MY Ahn. *The effect of diesel exhaust particles on the rat brain: expression of nitric oxide and nitric oxide synthase isoforms.* **J Soonchunhyang Med Sci** 2006;12:415-420.
18. SA Park, EY Kim, SR Ha, JH Park, TK Lee, KB Sung, CS Park. *The change of PAC-1 and P-selectin expression after initiation of antiplatelets in patients with acute ischemic stroke.* **J Korean Neurol Asso** 2006;24:21-214.

2005

19. SA Park, BJ Ahn, SC Kim, KI Yang, TK Lee, MY Ahn, KB Sung. *Vertebrobasilar occlusion initially presenting with sudden bilateral hearing loss with vertigo.* **J Korean Neurol Asso** 2005 Feb;23:96-99.

2001

20. SA Park, SR Lim, K Heo, SC Park, JW Chang, SS Chung, JU Choi, TS Kim, BI Lee. *Analysis of ictal electrocorticographic features in nonlesional neocortical epilepsy.* **J Korean Epilep Soc**, 2001;5:33-40.

1999

21. SA Park, DC Park, YW Kang, K Huh. *Right anterior thalamic infarction presenting only with cognitive dysfunction.* **J Korean Neurol Ass**, 1999;17:869-873.

1997

22. SA Park, JY Kim, JH Lee, DC Park, BC Seo, BI Lee. *Characterization of the basal temporal language area.* **J Korean Neurol Ass**, 1997;15:1215-1223.
23. SA Park, WY Chun, IS Choi. *Clinical characteristics of meningitis in Korea.* **J Korean Neurol Ass**, 1997;15:1050-1063.
24. SA Park, JH Heo, IN Sunwoo, SJ Cho, BI Lee. *NeuroBehcet's disease; clinical, cerebrospinal fluid and radiological characteristics.* **J Korean Neurol Ass**, 1997;15:349-357.
25. SA Park, SC Park, WJ Kim, SJ Lee, JH Lee, BI Lee. *Clinical characteristics of nocturnal epilepsy.* **J Korean Neurol Ass**, 1997;15:77-83.

1996

26. SA Park, IS Joo, K Huh. *Midbrain infarction presenting with pure dysarthria.* **J Korean Neurol Ass**, 1996;14:645-656.