

Curriculum Vitae

November, 2007

PING LI

Contact and Personal Information:

Program Director
Perception, Action and Cognition
National Science Foundation
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On-leave from:
Professor of Psychology
Department of Psychology
University of Richmond
Richmond, VA 23173, USA
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<http://cogsci.richmond.edu/>

Date of birth: Dec. 22, 1962
Citizenship: USA

Education and Professional Preparation

- 1992** Post-doctoral fellow (mentor: Jeff Elman)
McDonnell-Pew Center for Cognitive Neuroscience, San Diego, USA
- 1990-1992** Post-doctoral fellow (mentor: Liz Bates)
Center for Research in Language, University of California, San Diego, USA
- 1990** Ph.D. in Psycholinguistics, University of Leiden, The Netherlands
(graduate training at the Max Planck Institute for Psycholinguistics;
mentor: Melissa Bowerman)
- 1986** M.A. in Theoretical Linguistics, Peking University, China
- 1983** B.A. in Chinese Linguistics, Peking University, China

Employment History

- 2007-present** Program Director, Perception, Action and Cognition,
National Science Foundation, USA
- 2006-present** Professor (with tenure)
Dept. of Psychology, University of Richmond, Virginia, USA
- 2000-2006** Associate Professor (with tenure)
Dept. of Psychology, University of Richmond, Virginia, USA
- 2003** Visiting Associate Professor, Joint Laboratories for Language and Cognitive
Neuroscience, University of Hong Kong, Hong Kong
- 2002-2003** Visiting Associate Professor, Department of Speech and Hearing Sciences,
University of Hong Kong, Hong Kong (supported by the
Distinguished Visitor's Scheme)
- 2000-present** Adjunct Foreign Researcher, Center for the Teaching of Chinese as
Second Language, Beijing Language and Culture University, Beijing, China
- 1996-2000** Assistant Professor
Dept. of Psychology, University of Richmond, Virginia, USA
- 1992-1996** Assistant Professor
Dept. of Psychology, The Chinese University of Hong Kong, Hong Kong
- 1986** Assistant Lecturer
Department of Chinese Language and Literature, Peking University, China

Honors, Fellowships, and Awards

- 2007** *Computational Modeling Prize (1st Place, Language)*, 29th Annual Meeting of the
Cognitive Science Society
- 2005-2008** Guest Professor, Center for Linguistics and Applied Linguistics,
Guangdong University of Foreign Studies, China
- 2004** *Faculty of the Year*, Psi Chi, National Honors Society in Psychology, University of
Richmond
- 1999** Honorary Research Professor, Center for Social Psychology,
Renmin University of China, Beijing, China

1995, 98, 99, 06 Visiting research fellowships from the Max Planck Institute for Psycholinguistics, Nijmegen, The Netherlands

1992 Postdoctoral fellowship from the McDonnell-Pew Center for Cognitive Neuroscience, San Diego, U.S.A.

1990-1992 Long-term Research Fellowship from the International Human Frontier Science Program Organization

Listings

2007 Wikipedia: <http://ja.wikipedia.org/wiki/%E6%9D%8E%E5%B9%B3>

2005, 2008 *2000 Outstanding Intellectuals of the 21st Century*, International Biographical Centre

2001 *1000 World Leaders of Scientific Influence*, American Biographical Institute

2001 *Who's Who in the 21st Century*, International Biographical Center

1997-2001 *Marquis Who's Who in the World* (14th, 15th, 18th, 19th edition)

1997 *Who's Who in Chinese Linguistics*, Hunan People's Press, China

Professional Memberships (past and present)

Psychonomic Society

Cognitive Science Society

Linguistic Society of America

American Psychological Society

Linguistic Society of Hong Kong

International Neural Network Society

Behavioral and Brain Sciences Associate

American Association of University Professors

International Association for the Study of Child Language

Psi Chi, the National Honors Society in Psychology (lifetime member)

Society for Computers in Psychology (Steering Committee, 2007—)

Professional Service

Panel member

Study Section, Language and Communication (LCOM), Center for Scientific Review,
National Institutes of Health (2004-2008)

Advisory Panel, *National Science Foundation*, for the following programs:

Perception, Action, and Cognition Program (2007)

Science of Learning Centers Program (2005)

Major Research Instrumentation Program (2001)

Editor

Bilingualism: Language and Cognition, Cambridge University Press (2003-present)

Board of editors (member)

Bilingualism: Language and Cognition, Cambridge University Press (1998-2002)

Journal of Cognitive Science, Seoul National University Press (2002-present)

Journal of Neurolinguistics, Elsevier Science Publisher (2006-2010)

Board of consulting editors (member)

Linguistics: An Interdisciplinary Journal of Language Sciences, Mouton de Gruyter
(1997-present)

International Review of Applied Linguistics in Language Teaching, Mouton de Gruyter
(2001-present)

Reviewer (for over 120 manuscripts for the following **journals**)

*Applied Linguistics; Applied Psycholinguistics; Behavioral and Brain Sciences;
Behavior Research Methods, Instruments, and Computers; Bilingualism: Language
and Cognition; Bilingual Research Journal; Brain and Language; Bulletin of the
Hong Kong Psychological Society; Child Development; Cognitive Science;
Cognition; Connection Science; Developmental Psychology; Developmental
Science; First Language; Human Brain Mapping; International Journal of
Behavioral Development; International Journal of Bilingualism; Journal of Child
Language; Journal of Cognitive Neuroscience; Journal of Cognitive Science;
Journal of East Asian Linguistics; Journal of Experimental Child Psychology;
Journal of Linguistics; Journal of Memory and Language; Language and Cognitive
Processes; Language Learning; Linguistics: An Interdisciplinary Journal of
Language Sciences; Memory and Cognition; Neural Networks; NeuroImage;
Neuroscience Letters; Psychological Science; Psychonomic Bulletin and Review;
Quarterly Journal of Experimental Psychology; Studies in Second Language
Acquisition*

Reviewer (grants, book proposals, and conference papers)

Reviewer, *National Science Foundation*, for the following programs:

Human Perception and Cognition Program (2000)

International Program (2002)

Linguistics Program (2000, 2005, 2006, 2007)

Perception, Action, and Cognition Program (2003, 2004)

Grant proposal, Netherlands Organisation for Scientific Research (NWO), 2004

Grant proposal, American Association for the Advancement of Science, 2003

Grant proposals, Research Grants Council, the Hong Kong Government, 94, 97, 04, 05

Grant proposal, National Academy of Sciences, USA, 1991

Book proposal: Oxford University Press, 2004

Book proposals: Lawrence Erlbaum Associates, 2006, 2003, 1998

Book proposal: Kluwer Academic Publisher, 2000

37th Annual Meeting of the Society for Computers in Psychology, Long Beach, 2007

International Conference on Processing Head-final Structures, Rochester, 2007

Twenty-ninth Annual Meeting of the Cognitive Science Society, Nashville, 2007

Twenty-eighth Annual Meeting of the Cognitive Science Society, Vancouver, 2006

Twenty-fourth Annual Meeting of the Cognitive Science Society, Fairfax, VA, 2002

Twenty-second Annual Meeting of the Cognitive Science Society, Philadelphia, 2000

Twenty-first Annual Meeting of the Cognitive Science Society, Vancouver, 1999

Int'l Conference on Chinese Linguistics (psycholinguistic papers), U. of Melbourn, 1999

Int'l Conference on Chinese Linguistics (psycholinguistic papers), Stanford, 1998

Proceedings of the 23rd International Congress of Applied Psychology, 1995

Reviewer (faculty evaluation, thesis review, etc.)

McKnight Land-Grant Professorship, University of Minnesota, 2007

Faculty promotion external review, Texas Tech University, 2006

Faculty tenure and promotion review, University of California, Santa Barbara, 2002

Faculty search external review, National Taiwan University, Taipei, Taiwan, 2004, 2006

Faculty search external review, Academia Sinica, Taipei, 2003

Faculty performance external review, City University of Hong Kong, 2002

External reviewer, Distinguished Research Award, Taiwan National Research Council, 2005

Ph.D. dissertation external member, Chinese University of Hong Kong, 1998

Ph. D. dissertation external review, Macquarie University, Australia, 1997

M.A. thesis external review, University of Hong Kong, 2004

M.A. thesis external review, Hong Kong Polytechnic University, 1995

M.A. thesis external review, University of Hong Kong, 1994

Conference organization and other synergistic activities

Convener and organizer, *Rumelhart Symposium: Language as a Dynamical System* (Symposium in honor of Jeff Elman), CogSci 2007 (*Twenty-ninth Annual Meeting of the Cognitive Science Society*), Nashville, August, 2007

Program Committee (role: paper review coordination, session chair), CogSci 2007 (*Twenty-ninth Annual Meeting of the Cognitive Science Society*), Nashville, August, 2007

Program Committee, *International Conference on Processing Head-final Structures*, Rochester Institute of Technology, September, 2007

Program Committee (role: paper review coordination, session chair, and modeling prize selection committee), CogSci 2006 (*Twenty-eighth Annual Meeting of the Cognitive Science Society*), Vancouver, July, 2006

Convener and organizer, Symposium: *Computational Modeling of Bilingualism*, CogSci 2006 (*Twenty-eighth Annual Meeting of the Cognitive Science Society*), Vancouver, July, 2006

Technical Program Committee, *Workshop on Self-Organization, Learning, and Language*, *Second International Conference on Neural Networks and Brain*, Beijing, China, October, 2005

Organizing Committee, *International Symposium on Bilingualism: Linguistic, Psycholinguistic, and Sociolinguistic Perspectives*, University of Hong Kong, Hong Kong SAR, China, June, 2005

Organizing Committee, *The Second International Symposium on Cognitive Neuroscience*, University of Hong Kong, Hong Kong SAR, China, August, 2003

International Organizing Committee, *Tenth International Conference on Cognitive Processing of Chinese and Related Asian Languages*, Taipei, Taiwan, December, 2002

Convener and co-organizer, Symposium on *New Models of Connectionist Language Acquisition*, Annual Conference of Cognitive Science Society, Fairfax, August, 2002

Convener and principal organizer, Workshop on *New Frontiers in Chinese Psycholinguistics*, University of California, Santa Barbara, July, 2001

Coordinator, *Research Network on East Asian Psycholinguistics* (Chinese, Japanese, Korean) (<http://cogsci.richmond.edu/psychling.php>)

Organizing committee, *the Seventh International Conference on the Cognitive Processing of Chinese and other Asian Languages*, The Chinese University of Hong Kong, July, 1995

Research Grants

- 2007-2010** PI, National Science Foundation (\$323,883)
 “Computational developmental bilingualism”
- 2006-2011** co-PI, Dept. of Education & the Bureau of Foreign Experts, China (¥8,000,000)
 “Mechanisms of object recognition: Evolution, genetics, and cognitive development”
 (co-PIs: George Sperling, Elizabeth Loftus, Nancy Kanwisher, Zhong-Lin Lu, Chuansheng Cheng, Xiaoping Hu, Ping Li, Zhaoping Li, Doris Tsao, Winrich Freiwald)
- 2006-2007** PI, State Key Lab of Cognitive Neuroscience & Learning, China (¥30,000)
 “A computational model of vocabulary development and language acquisition”
- 2005-2007** co-PI, Research Grants Council, the Hong Kong Government (HK\$676,272)
 “Aspectual asymmetries in the human mind: Evidence from brain imaging analyses”
 (PI: Foong Ha Yap)
- 2003-2006** PI, National Science Foundation (#BCS-0131829): (\$373,063)
 “Self-organization and the acquisition, representation, and processing of language”
- 2003-2005** co-PI, Research Grants Council, the Hong Kong Government (HK\$1,003,000)
 “Age of acquisition and language processing: Cognitive and brain-mapping studies”
 (PI: Li Hai Tan)
- 2003-2005** co-PI, National Natural Science Foundation of China (¥240,000)
 “Sentence processing in Chinese and its neural basis” (PI: Yaxu Zhang)
- 2000-2002** PI, National Science Foundation (#BCS-9975249): (\$173,379)
 “A self-organizing neural network model of language acquisition”
- 2001** PI, National Science Foundation (#BCS-0091607):
 Conference Grant for “New Frontiers in Chinese Psycholinguistics” (\$25,050)
- 2001** co-PI, National Science Foundation (#CCLI-0126922):
 “Shared eye-tracking laboratory for undergraduate research and education in psychology” (\$13,619) (PI: Elizabeth Crawford)
- 2001** President’s Discretionary Fund, University of Richmond:
 Post-Conference Work-Session on Handbooks of Chinese, Japanese, and Korean Psycholinguistics (\$10,000)
- 2000** PI, National Science Foundation (#BCS-9975249):
 REU supplement, Research Experience for Undergraduate Students (\$4,848)
- 1999** PI, Wang Kuan Cheng Science Foundation: Research grant
 for collaboration with the Chinese Academy of Sciences, Beijing, China (\$1,750)

1997-1999 University of Richmond: Faculty Research Grants (\$8,489)

1997 University of Richmond: Innovative Software Grant (\$1,209)

1996 University of Richmond: Faculty Research Initiation Grant (\$60,000)

1992-1996 Chinese University of Hong Kong: Direct Research Grant (HK\$103,468)

1993-1994 Chinese University of Hong Kong: Faculty Incentive Research Fund
(HK\$10,000)

1994 Chinese University of Hong Kong: Faculty Summer Research Grant (HK\$42,280)

1993-1994 United Board For Christian Higher Education In Asia:
Faculty Research Grant at Chinese University of Hong Kong (HK\$5,000)

Ongoing Research Projects

Early lexical development in children and bilinguals
Self-organizing neural network models of language acquisition
Neural representations of lexical-semantic categories
Neuroimaging of L2 lexical and grammatical acquisition

Research Interests

First language acquisition
Bilingual language processing
Computational/connectionist models
Crosslinguistic studies of English and Chinese
Neural representations of the lexicon (with ERP & fMRI methods)

Teaching Interests

Brain, Language, and Computation
Bilingualism: Language and Cognition
Behavioral Research Methods
Cognitive Science
Cognitive Science Methods
Language Acquisition
Neural Networks and Connectionist Modeling
Psycholinguistics: Theory and Data
Statistics in Behavioral Research

Statistics: Multivariate Analyses

Teaching Experience

1996-present Department of Psychology, University of Richmond
(average SEI score for all courses all years: 4.3, on a 5-point scale)

Courses taught : PSY101 Introduction to Psychological Science
PSY200 Research Methods and Statistics (with lab)
PSY333 Cognitive Science
PSY334 Cognitive Science Methods (Computer modeling)
PSY399 History and Philosophy of Psychological Science
PSY449/504 Advanced Seminar: Psychology of Language
PSY449/558 Advanced Seminar: Multivariate Statistics
PSY545 Professional Ethics

Summer 2004 Teaching faculty of the Linguistics Summer School,
Fudan University, Shanghai, China

Summer 1996 Teaching faculty of the Linguistics Summer School,
Guangdong University of Foreign Language and Foreign Studies,
Guangdong, China

1992-1996 Department of Psychology, Chinese University of Hong Kong

Courses taught : Computers and Psychology
Psychology of Language
Thinking and Problem Solving
General Psychology
Introduction to Statistics
Graduate Seminar: Cognitive-Experimental Psychology

Summer 1987 Teaching faculty of the Linguistic Society of the Netherlands
Summer School, University of Amsterdam, The Netherlands

1986 Assistant Lecturer to course instruction, Theoretical Linguistics, Department
of Chinese Language and Literature, Peking University, Beijing, China

Web Development for Effective Teaching

PSY200 Research Methods and Statistics
http://www.richmond.edu/~pli/teaching/psy200/Course_Contents/Psych200.html
PSY333 Cognitive Science
<http://www.richmond.edu/~pli/teaching/psy333/index.html>

PSY538 Multivariate Statistics

<http://www.richmond.edu/~pli/teaching/psy538/index.htm>

Guidelines on Writing in APA Style

<http://www.richmond.edu/~pli/teaching/psy200/apastyle/apastyle.html>

The APA Style Converter: A Web-Based Interface

<http://cogsci.richmond.edu/APAconverter/main.html>)

Sponsored Student Grants

Xiaowei Zhao, 2003-2010, National Science Foundation Postdoctoral Fellowship

Chung-Lung Chan, 2007, UR Undergraduate Summer Fellowship for Research

Shuxia Liu, 2006, UR Graduate Research Grant

Lin Li, 2006, UR Graduate Research Grant

Sara Sepanski, 2004, 2005, UR Graduate Research Grant & Graduate Travel Grant

Megan Kuhn, 2004, UR Undergraduate Travel Grant

Krystal Cunningham, 2004, UR Undergraduate Travel Grant

Kevin Fields, 2003, UR Graduate Travel Grant

Clint Schlenker, 2002, UR Graduate Travel Grant

Igor Farka, 2000-2002, National Science Foundation Postdoctoral Fellowship

Jackie Adair, 2002, UR President's Discretionary Fund (summer stipend)

Lucia Medina, 2001, UR Undergraduate Summer Fellowship for Research

Frazer Orgain, 2001, UR Graduate Research Grant

Collin Raymond, 2000, "Research Experience for Undergraduates" (REU) Grant,
National Science Foundation

Kelley Duggan, 1999, UR Undergraduate Summer Fellowship for Research

Gillian Buckley, 1998, UR Undergraduate Research Grant

Benjamin Sullivan, 1998, UR Undergraduate Research Grant & Dickinson's Award

James Hambrick, 1997, UR Graduate Research Grant

Hsuehmei Price, 1997, UR Graduate Research Grant

Beth Engiles, 1997, UR Undergraduate Summer Fellowship for Research

Community and Committee Service

SBE Cyberinfrastructure Working Group, National Science Foundation, 2007-present

SBE Complexity Working Group, National Science Foundation, 2007-present

SBE Representative to MRI program, National Science Foundation, 2007-present

OCI High-Performance Computing Working Group, NSF, 2007-present

Psychology Honors Program Coordinator, University of Richmond, 2006-present

University Scholars Selection Committee, University of Richmond, 2005-present

Psychology Graduate Program Coordinator, University of Richmond, 2004-present

Committee for Establishing Cognitive Science Major, University of Richmond, 2005

University Faculty Council, University of Richmond, 2003-2004

Faculty Research Committee, University of Richmond, 2000-2001

Faculty Advisor, Psi Chi, National Honors Society UR Chapter, 1998-2000

Undergraduate Research Committee, University of Richmond, 1997-2002

Asian Studies Committee, University of Richmond, 1997-2002
Panelist, Educator Workshop on Chinese Culture (part of the “Many Worlds, One Community” series, Carpenter Center for the Performing Arts), Richmond, 2002
Presenter, Robious Elementary School Career Fair, Richmond, 1999
Consultant, Polygraph Institute, U.S. Department of Defense, Washington D.C., 1997
Evaluator, Science Fairs 97’,01’, Metro Richmond Math and Science Ctr., Richmond
Laboratory Management Committee, Chinese University of Hong Kong, 1992-1994
Curriculum Committee, Chinese University of Hong Kong, 1994-1996

Computational Experience

Software developed (available at <http://cogsci.richmond.edu/>):

- (1) *PatPho*, a phonological pattern generator for neural networks;
- (2) *DevLex*, a neural network simulator for self-organizing models of language;
- (3) *APA Style Converter*, a web-based interface for converting articles to APA Style for publication;
- (4) *Online Language History Questionnaire*, a web-based interface for collecting L2 language usage history.

Languages

Native or near-native proficiency: Mandarin Chinese; Xiang Dialect; English
High proficiency: Cantonese
Working knowledge: German, Dutch

Invited Colloquia and Seminars

Academia Sinica, Taiwan
Department of Chinese and Language Studies, Baptist University of Hong Kong
Department of Psychology, Beijing Normal University, China
Center for Chinese as L2, Beijing Language and Culture University, China
Chinese Language Teachers’ Society Hong Kong
Department of Linguistics, Chinese University of Hong Kong
Chinese Academy of Sciences, China
Chinese University of Technology and Sciences, China
Department of Chinese, Translation, & Linguistics, City University of Hong Kong
Department of Psychology, Duke University
School of Foreign Languages, Guangdong University of Foreign Studies, China
Department of Psychology, Hofstra University
Institute of Cognitive Science, Hunan University, China
Hong Kong Association of Speech Therapists
Linguistic Society of Hong Kong
Max Planck Institute for Psycholinguistics, the Netherlands

Behavioral and Cognitive Sciences Division, National Science Foundation
Department of Chinese, Peking University, China
Department of Psychology, Peking University, China
Department of Psychology, Pennsylvania State University
Department of Linguistics, University of California, Berkeley
Department of Psychology, University of California, Riverside
Department of Cognitive Science, University of California, San Diego
Division of Speech and Hearing Sciences, University of Hong Kong
Department of Linguistics, University of Hong Kong
Department of Psychology, University of North Carolina, Chapel Hill
Department of Psychology, University of Virginia, Charlottesville

Media Coverage

Hostetler, A.J. (October. 2004). Language and the brain. *Richmond Times-Dispatch*,
Section: Explore; Pages: F1-F2; 1643 Words; Oct. 21, 2004.
(article featuring research in my lab & with my collaborators worldwide;
http://cogsci.richmond.edu/RTD_bl.pdf)

Manuscripts Submitted

Hao, M., Shu, H., & Li, P. (submitted). The MacArthur-Bates Communicative Development Inventory: the Chinese Version.

Li, P. (submitted). Competition and organization in language acquisition: A dynamical perspective.

Li, P. (special issue proposal submitted). Computational modeling of bilingualism.

Yao, F. et al. (submitted). Aspectual asymmetry in the mental representation of events.

Zhang, Y.X., Li, P., Liu, Y., & Shu, H. (submitted). Processing of grammatical category and verb argument structure: ERP evidence from Chinese.

Zhang, Y.X., Shu, H., & Li, P. (submitted). The time course of relative plausibility effects in the processing of syntactic ambiguity in Chinese.

Zhao, J., Shu, H., Zhang, L., Wang, X., & Li, P. (submitted). Cortical competition during language discrimination.

Zhao, X. & Li, P. (submitted). Self-organization in bilingual lexical acquisition.

1. Books and Edited Volumes:

- Li, P., & Green, D. (2007). Neurocognitive approaches to bilingualism: Asian languages. A special issue of *Bilingualism: Language and Cognition*, 10 (2), 117-210.
- Klein, W., & Li, P. (2007). *The expression of time in language*. Berlin & New York: Mouton de Gruyter. (A volume of the *Expression of Cognitive Categories* series).
- Li, P., Tan, L.-H., Bates, E., & Tzeng, O. (2006). *The Handbook of East Asian Psycholinguistics* (Vol. 1: Chinese). Cambridge University Press. (General Editor: Li, P.)
- Nakayama, M., Mazuka, R., & Shirai, Y. (2006). *The Handbook of East Asian Psycholinguistics* (Vol. 2: Japanese). Cambridge University Press. (General Editor: Li, P.)
- Lee, C., Kim, Y., & Simpson, G. (2007). *The Handbook of East Asian Psycholinguistics* (Vol. 3: Korean). Cambridge University Press. (General Editor: Li, P.)
- Li, P., & Shirai, Y. (2000). *The acquisition of lexical and grammatical aspect*. Berlin & New York: Mouton de Gruyter.

2. Articles in Peer-Reviewed Journals:

- Li, P., Zhao, X., & MacWhinney, B. (2007). Dynamic self-organization and early lexical development in children. *Cognitive Science*, 31, 581-612.
- Chan, A., Luke, K., Li, P., Li, G., Yip, V., Weekes, B., & Tan, L. (2007). Neural correlates of nouns and verbs in early bilinguals. *Annals of the New York Academy of Sciences*.
- Chen, L., Shu, H., Liu, Y., Zhao, J., & Li, P. (2007). ERP signatures of subject-verb agreement in L2 learning. *Bilingualism: Language and Cognition*, 10, 161-174.
- Goodman, J.C., Dale, P.S., & Li, P. (2007). Does frequency count? Parental input and the acquisition of vocabulary. *Journal of Child Language*. (in press)
- Guo, J., Shu, H., & Li, P. (2007). Context effects in lexical access in Chinese: A meta-analysis. *Journal of Cognitive Science*. (in press)
- Hernandez, A., & Li, P. (2007). Age of acquisition: Its neural and computational mechanisms. *Psychological Bulletin*, 133, 638-650.

- Liu, Y., & Shu, H., & Li, P. (2007). Word naming and psycholinguistic norms: Chinese. *Behavior Research Methods*, 39, 192-198.
- Sepanski, S., & Li, P. (2007). Sentence recognition by English-Spanish Bilinguals: Comprehension of meaning and form. *Journal of Cognitive Science*. (in press)
- Zhao, X., & Li, P. (2007). The acquisition of lexical and grammatical aspect in a developmental lexicon model. *Linguistics: An Interdisciplinary Journal of the Language Sciences*. (in press)
- Li, P., & Xing, H. (2006). Disease but no sheep. *Science*, 311, 1867.
- Li, P., Sepanski, S., & Zhao, X. (2006). Language history questionnaires: A web-based interface for bilingual research. *Behavioral Research Methods*, 38, 202-210.
- Li, X., Shu, H., Liu, Y.Y., & Li, P. (2006). Mental representation of verb meanings: Behavioral and electrophysiological evidence. *Journal of Cognitive Neuroscience*, 18, 1774-1787.
- Xing, H., Shu, H., & Li, P. (2006). A self-organizing connectionist model of vocabulary acquisition by elementary school children. *Contemporary Linguistics*. (Journal of the Chinese Academy of Social Sciences; in Chinese)
- Li, P., & Cunningham, K. (2005). The APA Style Converter: A Web-based interface for converting articles to APA Style for publication. *Behavior Research Methods*, 37, 219-223.
- Hernandez, A., Li, P., & MacWhinney, B. (2005). The emergence of competing modules in bilingualism. *Trends in Cognitive Sciences*, 9, 220-225.
- Li, P. (2004). Overgeneralization, competition, and recovery: Solving the logical problem with positive evidence. *Journal of Child Language*, 31, 931-933.
- Li, P., Farkas, I., & MacWhinney (2004). Early lexical acquisition in a self-organizing neural network. *Neural Networks*, 17, 1345-1362.
- Li, P., Jin, Z., & Tan, L. (2004). Neural representations of nouns and verbs in Chinese: An fMRI study. *NeuroImage*, 21, 1533-1541.
- Xing, H., Shu, H., & Li, P. (2004). The acquisition of Chinese characters: Corpus analyses and connectionist simulations. *Journal of Cognitive Science*, 5, 1-49.
- Grosjean, F., Li, P., Münte, T., & Rodriguez-Fornells, A. (2003). Imaging bilinguals: When the neurosciences meet the language sciences. *Bilingualism: Language and Cognition*, 6, 159-165.

- Li, P. (2002). Loglinear models for the analysis of language acquisition data. *Journal of Cognitive Science*, 3, 27-41.
- Li, P. (2002). Connectionist models of language acquisition. *Contemporary Linguistics*, 4, 164-175. (Journal of the Chinese Academy of Social Sciences; in Chinese)
- Li, P. (2002). Bilingualism is in dire need of formal models. *Bilingualism: Language and Cognition*, 5, 213.
- Li, P., & MacWhinney, B. (2002). PatPho: A phonological pattern generator for neural networks. *Behavior Research Methods, Instruments, and Computers*, 34, 408-415.
- Li, P., Maher, S., Newmark, E., & Hurley, J. (2001). The role of parental input in the acquisition of aspect. *Journal of Cognitive Science*, 2, 119-143.
- MacWhinney, B., James, J., Schunn, C., Li, P., & Schneider, W. (2001). STEP—A system for teaching experimental psychology using E-prime. *Behavior Research Methods, Instruments, and Computers*, 33, 287-296.
- Klein, W., Li, P., & Hendriks, H. (2000). Aspect and assertion in Mandarin Chinese. *Natural Language and Linguistic Theory*, 18, 723-770.
- Lu, C., Bates, E., Li, P., Tzeng, O., Hung, D., Tsai, C., Lee, S., & Chung, Y. (2000). Judgment of grammaticality in aphasia: The special case of Chinese. *Aphasiology*, 14, 1021-1054.
- Li, P. (1998). Mental control, language tags, and language nodes in bilingual lexical processing. *Bilingualism: Language and Cognition*, 1, 92-93.
- Li, P. & Bowerman, M. (1998). The acquisition of lexical and grammatical aspect in Chinese. *First Language*, 18, 311-350.
- Li, P., & Yip, M. (1998). Context effects and the processing of spoken homophones. *Reading and Writing: An Interdisciplinary Journal*, 10, 223-243. (reprinted in C.K. Leong & K. Tamaoka (eds.), *Cognitive Processing of the Chinese and Japanese Languages*, pp. 69-89, Kluwer Academic Publishers).
- Li, P. (1996). Spoken word recognition of code-switched words by Chinese-English bilinguals. *Journal of Memory and Language*, 35, 757-774.
- Li, P. (1996). The temporal structure of spoken sentence comprehension in Chinese. *Perception and Psychophysics*, 58, 571-586.
- Li, P. (1996). Why don't L2 learners end up with uniform and perfect linguistic competence? *Behavioral and Brain Sciences*, 19, 733-734.

- Li, P., & MacWhinney, B. (1996). Cryptotype, overgeneralization, and competition: A connectionist model of the learning of English reversive prefixes. *Connection Science*, 8, 3-30.
- Li, P. (1993). A pragmatic survey of locatives in Mandarin Chinese. *Forum on Linguistics*, 18, 3-37. (in Chinese)
- Li, P., Bates, E., & MacWhinney, B. (1993). Processing a language without inflections: A reaction time study of sentence interpretation in Chinese. *Journal of Memory and Language*, 32, 169-192.
- Bates, E., Chen, S., Li, P., Opie, M., & Tzeng, O. (1993). Where is the boundary between compounds and phrases in Chinese? A reply to Zhou et al. *Brain and Language*, 45, 94-107.
- Liu, H., Bates, E., & Li, P. (1992). Sentence interpretation in bilingual speakers of English and Chinese. *Applied Psycholinguistics*, 13, 451-484.
- Bates, E., Chen, S., Tzeng, O., Li, P., & Opie, M. (1991). The noun-verb problem in Chinese aphasia. *Brain and Language*, 41, 203-233.
- Li, P. (1987). Verb-complement constructions in Chinese classics *Shishuo xinyu* and *Baiyujing*. *Forum on Linguistics*, 14, 129-157. (in Chinese)

3. Book Chapters (Invited or Peer-reviewed):

- Li, P., & Tan, L. (2008). Language and the brain: Computational and neuroanatomical perspectives from Chinese. In M. Bond (ed.), *Handbook of Chinese Psychology*, Oxford, UK: Oxford University Press.
- Li, P. (2007). What's in a lexical system? The emergence of semantic structure in lexical acquisition. In V. Gathercole (Ed.), *Language Acquisition: A Festschrift to Melissa Bowerman*. (in press)
- Li, P., & Zhao, X. (2007). Computational modeling of the expression of time. *The expression of time in language*. Berlin & New York: Mouton de Gruyter. (in press)
- MacWhinney, B., & Li, P. (2007). Neurolinguistic computational models. In B. Stemmer & W. Whitaker (Eds.), *Handbook of the neuroscience of language*. Elsevier Science Publisher. (in press)
- Li, P. (2006). In search of meaning: The acquisition of semantic structure and morphological systems. In J. Luchjenbroers (Ed.) *Cognitive linguistics*

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