

姓名 (Name): 李鸣 (Li, Ming)

职称 (Position): 系主任, 教授 (Department Chair and Professor)

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办公室地点 (Address): 314 和仁楼 (Heren Building-314)

研究领域: 女性的心理和脑功能及健康; 母性行为的神经化学调节机制; 精神疾病的动物模型。

Research Areas: Women's Mental and Brain Functions and Health; Neurochemical Mechanisms Underlying Maternal Behavior; Animal Models of Mental Disorders (e.g., Schizophrenia, Postpartum Depression).

教师简介 (Brief introduction)

李鸣, 南京大学心理系引进国家高级人才及“南京大学登峰人才计划”A”学者, 教授, 系主任; 中国心理学会生理心理学专业委员会委员; Zoological Research 杂志编委 (2023-今)。李鸣教授曾任美国内布拉斯加大学林肯心理系终身正教授。目前主要从事社会认知行为神经科学研究。主要集中在**女性的心理和脑健康; 生育动机/意愿/态度的心理-生理因素和机制, 以及母性行为的神经化学 (如多巴胺, 5-羟色胺) 调节机制**等领域。李鸣教授目前已在国际专业期刊上发表论文 120 余篇, 编辑专业书籍一部(The Neuropsychopathology of Schizophrenia: Molecules, Brain Systems, Motivation, and Cognition), 撰写两篇著作章节。此外, 李鸣教授还曾是教育部 CJ 讲座教授 (2016-2018)、中科院心理所特聘研究员 (2017-2020)、国家自然科学基金海外评审专家 (2016 年)、教育部长江特聘教授通讯评审专家、“人才计划”青年项目通讯评审专家、《心理科学进展》杂志编委 (2016-2021) 等学术兼职。

Li Ming, a professor and head of the Department of Psychology at Nanjing University, is a nationally recruited senior talent and an "A" scholar under the "Nanjing University Peak Talent Program." He is a member of the Physiological Psychology Committee of the Chinese Psychological Society and an editorial board member of the journal *Zoological Research* (2023–present). Professor Li previously worked as a tenured full professor in the Department of Psychology at the University of Nebraska–Lincoln, USA. His current research focuses on social cognitive behavioral neuroscience, primarily concentrating on women's mental and brain health; the psychological and physiological factors and mechanisms influencing childbearing motivation/intention/attitude; and the neurochemical regulation mechanisms of maternal behavior (such as dopamine and serotonin). To date, Professor Li has published more than 120 papers in international professional journals, edited a scholarly book (*The Neuropsychopathology of Schizophrenia: Molecules, Brain Systems, Motivation, and Cognition*), and contributed two chapters to academic volumes.

教育 (Education)

1987-09 至 1991-07, 北京大学心理学系, 学士

1993-09 至 1996-07, 北京大学心理学系, 硕士

1996-09 至 2002-06, 多伦多大学, 心理学, 博士

2002-06 至 2005-07, 多伦多大学成瘾与心理健康中心, 博士后

2002-July, 2005	Postdoctoral Fellow, Centre for Addiction and Mental Health, Toronto, Canada, Supervisors: Professor Shitij Kapur, and Dr. Paul J. Fletcher
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1996-2002 Canada	Ph.D., Department of Psychology, University of Toronto, Supervisor: Professor Alison S. Fleming
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1993-1996	M.S. Department of Psychology, Beijing University, Beijing, China, Supervisor: Professor Xiao Jian
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1987-1991	B.S., Department of Psychology, Beijing University, Beijing, China
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工作经历 (Employment)

March, 2024 – present	Chair of Department of Psychology, Nanjing University
July, 2023 – present	Professor of Psychology, Nanjing University, China
2016 – 2023	Professor of Psychology, University of Nebraska-Lincoln,
2015 - 2020	Susan Rosowski Endowed Professor of Psychology, University of Nebraska-Lincoln, USA
2011 – 2016	Associate Professor of Psychology (with tenure), University of Nebraska-Lincoln, USA
2005 – 2011	Assistant Professor of Psychology, University of Nebraska- Lincoln, USA
1991 – 1993	Lecturer in Psychology at Leshan Teachers College, China

课程 (Courses)

行为神经科学；认知科学的基础与应用；女性心理学

Behavioral Neuroscience; Cognitive Sciences: fundamentals and applications;
Psychology of Women

获奖及荣誉 (Awards and Honors)

杰出研究与创意活动奖（美国内布拉斯加大学-林肯文理学院，2015 年）

美国心理学会第六分会**会士**（2013 年）

美国心理学会第二十八分会**会士**（2014 年）

美国中西部心理学会**会士**（2014 年）

内布拉斯加大学林肯分校家长协会“**学生贡献表彰证书**”（2006-2007 年）

加拿大安大略省心理健康基金会**博士后奖学金**（2002-2005 年）

D. G. Marquis 行为神经科学奖，颁发给《行为神经科学》期刊最佳论文（2004 年）

2016-2018	CJ Chaired Professorship (China)
2015	College of Arts and Sciences Outstanding Research and Creative Activity Award
2013-	Fellow, American Psychological Association Div. 6.
2014-	Fellow, American Psychological Association Div. 28.
2014-	Fellow, Midwestern Psychological Association
2006-2007	Recipient of the UNL Parents Association “Certificate of Recognition for Contributions to Students”
2002-2005	Ontario Mental Health Foundation Postdoctoral Fellowship
2004	D. G. Marquis Behavioral Neuroscience Award for the best paper published in Behavioral Neuroscience

在研项目 (Research grant):

2026-2029, 中国国家自然科学基金面上项目 (32571263), **五羟色胺介导母性行为的心理机制、受体功能及神经环路研究**, 负责人

2026-2029, National Science Foundation of China (32571263), Psychological mechanisms, receptor functions and neurocircuits underlying 5-HT-mediated maternal behavior

代表性成果（不多于 10 篇；著作在前、论文在后, 10 representative publications)

著作/章节

1. Aya Dudin, Patrick McGowan, Ruiyong Wu, Alison S. Fleming, and **Ming Li*** (March, 2019): Psychobiology of Maternal Behavior in Nonhuman Mammals, Handbook of Parenting (Vol 2. 2019)

2. Fleming, A, and **Li, M** (2002) Psychobiology of maternal behavior in non-human mammals. Handbook of Parenting (second edition, eds. [Marc H. Bornstein](#)), Mahwah, N.J.: Lawrence Erlbaum Associates, 2002.
3. **Li, M** and Spaulding, W (edited) The Neuropsychopathology of Schizophrenia: Molecules, Brain Systems, Motivation, and Cognition, © Springer International Publishing Switzerland 2016

论文

4. **Li, M*** (2026): Why Do Mood Disturbances Often Occur in Early Postpartum? An Integrative Neurobiological and Evolutionary Perspective, *Hormones and Behavior*.
5. **Li, M***. (2024). Is melanin-concentrating hormone in the medial preoptic area a signal for the decline of maternal care in late postpartum? *Front Neuroendocrinol*, 75, 101155. doi: 10.1016/j.yfrne.2024.101155
6. Wu, R., Chou, S., **Li, M***, 2024. Continuous oral olanzapine or clozapine treatment initiated in adolescence has differential short- and long-term impacts on antipsychotic sensitivity than those initiated in adulthood. *Eur J Pharmacol* 972, 176567.
7. Chou, S., Wu, R., & **Li, M***. (2023). Long-term impacts of prenatal maternal immune activation and postnatal maternal separation on maternal behavior in adult female rats: Relevance to postpartum mental disorders. *Behav Brain Res*, 461, 114831. <https://doi.org/10.1016/j.bbr.2023.114831>
8. **Li, M***. (2023). The medial prefrontal regulation of maternal behavior across postpartum: A triadic model. *Psychol Rev*, 130(4), 873-895. <https://doi.org/10.1037/rev0000374>
9. **Li, M***. 2022. Lateral habenula neurocircuits mediate the maternal disruptive effect of maternal stress: A hypothesis, *Zoological Research* 43, 166-175.
10. **Li, M*** (2020). Psychological and Neurobiological Mechanisms Underlying the Decline of Maternal Behavior. *Neurosci Biobehav Rev*, doi:10.1016/j.neubiorev.2020.06.009.

课题组风采

本实验室致力于探索女性生理、心理与脑健康的影响因素及其调节机制，以“促进女性身心脑健康”、“理解生育动机/意愿/态度的心理-生理因素和机制”及“探索母性行为及其神经生物学基础”为核心目标，融合基础与应用研究，采用跨物种、多方法的研究策略。研究通过人类与动物模型的协同研究，力图揭示母性行为及生育经历对个体心理功能和神经系统的影响机制，进而为提升女性生育相关阶段的心理支持、干预策略与公共健康政策提供科学依据。

研究方向一：跨物种视角下的母性行为与神经机制研究

该方向聚焦于母性行为及其神经生物学基础，以啮齿类动物为主要研究模型，结合行为学、药理学、神经科学等方法；同时，结合人类数据，采用问卷调查、实验室范式与多模态技术手段，如近红外脑功能成像（fNIRS）、震惊反射系统、眼动追踪等，尝试从神经行为机制的角度建立动物模型与人类母性行为之间的连接。研究内容包括：

- 正常与非典型母性行为（如过度教养，过度保护）的调节机制。
- 生育过程中的神经激素变化与行为表现之间的关系。

1. Zhang, M., & Li, M. (2026). Distal pup cues attenuate defensive reactivity and fear-potentiated startle magnitude in postpartum rats without altering sensorimotor gating. *Behavioral Neuroscience*. Advance online publication. <https://doi.org/10.1037/bne0000661>

研究方向二：生育经验对女性心理与脑健康的影响

本方向以人类女性为研究对象，关注生育经历对心理状态、大脑功能及其相互作用的影响机制。与医院、妇幼以及儿童教育机构合作，结合临床样本和电子健康数据，开展大样本研究，识别生育相关风险因素和保护机制，服务女性心理与脑健康。研究内容包括：

- 不同生育阶段（孕期、产后、育儿期）女性的心理变化及其脑机制。
- 子代问题行为对母亲的心理、生理和脑健康影响及亲子关系质量的相互影响。

1. 王心越，尤连东，李鸣*（2025）：生育经验对婴儿听觉线索心理加工的影响；心理科学进展；DOI:10.12074/202508.00002

研究方向三：女性的生育心理学研究

本方向聚焦于女性的生育意愿、生育态度和生育动机，尝试理解个体生理状态、心理特质，社会文化及个体发展因素等如何共同作用于女性的生育动机、意愿和决策。具体研究议题包括：

- 生育意愿、生育态度和生育动机的形成机制及与心理调适之间的关系。
- 提升或调适生育意愿的个性化心理反馈与干预策略。

1. 王心越, & 李鸣. 潜在剖面分析揭示大学生生育态度的差异. *应用心理学*, 1-15.