教师简介

<table>
<tr><td>姓名</td><td>王爱萍</td><td>籍贯</td><td>山东胶南</td><td>最后学历</td><td>研究生</td><td rowspan="3">  </td></tr>
<tr><td>最后毕业院校</td><td colspan="2">吉林大学</td><td>所学专业</td><td colspan="2">微生物与生化药学</td></tr>
<tr><td>研究生导师类别</td><td colspan="2">学硕、专硕</td><td>职称/职务</td><td colspan="2">副教授</td></tr>
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<tr><td>个人学习及工作经历</td><td colspan="6">2004.10-至今　　烟台大学，工作
2008.09-2012.07　吉林大学，微生物与生化药学，博士，导师：李又欣
2001.09-2004.07　沈阳药科大学，生药学，硕士，导师：袁丹
2003.04-2004.03　日本北海道药科大学留学，药剂学，导师：森本一洋
1997.09-2001.07　沈阳药科大学，中药学，学士</td></tr>
<tr><td>学术兼职</td><td colspan="6"></td></tr>
<tr><td>目前研究方向简介</td><td colspan="6">研究方向主要为长效缓控释制剂、经鼻脑靶向制剂等新型给药系统的研究。主要研究内容包括罗替戈汀等中枢神经系统药物长效缓释微球的研究；长效微晶缓释制剂的研究；经鼻脑靶向递药系统的研究。</td></tr>
<tr><td>近五年主持（或参与）教学、科研项目</td><td colspan="6">近些年来，主持完成了山东省自然科学基金项目 2 项，山东省自然基金重大基础研究项目子课题 1 项，作为骨干成员参与完成国家十一五“国家重大新药创制”项目 1 项， 973 计划项目子课题 1 项；先后负责或参与多个新型缓释制剂的研究开发，目前已获得临床批件的品种 3 个：LY03001，LY03003，LY03004，在研项目 5 个：LY03009，LY03007，LY03010，TS0904，TS1303。部分课题列表如下：
1)　山东省自然基金项目：基于持续多巴胺能刺激治疗帕金森病的长效释药系统的构建及其机制研究（ZR2013HQ009）；
2)　山东省自然基金项目：基于冰片药引的双级经鼻脑靶向纳米递药系统的构建及治疗帕金森病研究（ZR2017LH076）；
3)　山东省自然基金重大基础研究项目：修饰的经鼻脑靶向抗脑胶质瘤药物替莫唑胺</td></tr>
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	纳米粒研究（ZR2018ZC1055）； 4) 十一五“国家重大新药创制”项目：注射用石杉碱甲长效缓释微球（2009ZX09102-125）
近五年教学、科研获奖及专利	1) 美国发明专利，COMPOSITIONS OF ROTIGOTINE, DERIVATIVES THEREOF, OR PHARMACEUTICALLY ACCEPTABLE SALTS OF ROTIGOTINE OR ITS DERIVATIVE，王爱萍，李又欣，刘万卉，孙考祥，专利号：US9265835 B2，授权日期 2016.02.23 2) 中国发明专利，罗替戈汀及其衍生物或其药用盐的植入剂，王爱萍，刘艳香，刘万卉，王涛，张晓喜，王文艳，孙考祥，专利号：201410377568.5，授权日期 2019.08.23
近五年已发表的代表性论著	1） Liangxiao Wang, Shengnan Tang, Yawen Yu, Yanan Lv, **Aiping Wang*,** Xiuju Yan, Nuannuan Li, Chunjie Sha, Kaoxiang Sun, Youxin Li. Intranasal Delivery of Temozolomide-Conjugated Gold Nanoparticles Functionalized with Anti-EphA3 for Glioblastoma Targeting. Mol Pharm, 2021, 18 (3): 915-927. 2） Shengnan Tang, **Aiping Wang***, Xiuju Yan, Liuxiang Chu, Xiucheng Yang, Yina Song, Kaoxiang Sun, Xin Yu, Rongxia Liu, Zimei Wu & Peng Xue. Brain-targeted intranasal delivery of dopamine with borneol and lactoferrin co-modified nanoparticles for treating Parkinson’s disease. DRUG DELIVERY, 2019, 26(1):700–707 3） **Aiping Wang***, Xiuju Yan, Rongcai Liang, Linlin Wang, Liuxiang Chu, Kaoxiang Sun and Fenghua Fu. Preparation and evaluation of lactic acid acylated exenatide and its long-acting preparation. PHARMACEUTICAL DEVELOPMENT AND TECHNOLOGY, 2019, 24(10): 1229-1235 4） Liuxiang Chu, **Aiping Wang***, Ling Ni, Xiuju Yan, Yina Song, Mingyu Zhao, Kaoxiang Sun*, Hongjie Mu, Sha Liu, Zimei Wu, Chunyan Zhang. Nose-to-brain delivery of temozolomide-loaded PLGA nanoparticles functionalized with anti-EPHA3 for glioblastoma targeting. Drug delivery, 2018, 25(1): 1634–1641 5） Dongyu Duan#, **Aiping Wang**#, Ling Ni, Liping Zhang, Xiuju Yan, Ying Jiang, Hongjie Mu, Zimei Wu, Kaoxiang Sun*, Youxin Li*. Trastuzumab- and Fab' fragment-modified curcumin PEG-PLGA nanoparticles: preparation and evaluation in vitro and in vivo. International Journal of Nanomedicine, 2018:13 1831–1840. 6） Xiuju Yan, Lixiao Xu, Chenchen Bi, Dongyu Duan, Liuxiang Chu, Xin Yu, Zimei Wu, **Aiping Wang***, Kaoxiang Sun*. Lactoferrin-modified rotigotine nanoparticles for enhanced nose-to-brain delivery: LESA-MS/MS-based drug biodistribution, pharmacodynamics, and neuroprotective effects. International Journal of Nanomedicine, 2018, 13:273-281.

	7） Ying Jiang, Xuemei Zhang, Hongjie Mu, Hongchen Hua, Dongyu Duan, Xiuju Yan, Yiyun Wang, Qingqing Meng, Xiaoyan Lu, **Aiping Wang***, Wanhui Liu, Youxin Li, Kaoxiang Sun*. Preparation and evaluation of injectable Rasagiline mesylate dual-controlled drug delivery system for the treatment of Parkinson's disease., 2018, 25(1):143-152. 8） Qingqing Meng, **Aiping Wang***, Hongchen Hua, Ying Jiang, Yiyun Wang, Hongjie Mu, Zimei Wu, Kaoxiang Sun*. Intranasal delivery of Huperzine A to the brain using lactoferrin-conjugated N-trimethylated chitosan surface-modified PLGA nanoparticles for treatment of Alzheimer's disease. International Journal of Nanomedicine, 2018, 13:705–718. 9） Yongchao Chu, Ning Chen, Huajun Yu, Hongjie Mu, Bin He, Hongchen Hua, **Aiping Wang***, Kaoxiang Sun*. Topical ocular delivery to laser-induced choroidal neovascularization by dual internalizing RGD and TAT peptide-modified nanoparticles. International Journal of Nanomedicine, 2017, 12:1353-1368. 10） Chenchen Bi#, **Aiping Wang**#, Yongchao Chu, Sha Liu, Hongjie Mu, Wanhui Liu, Zimei Wu, Kaoxiang Sun*, Youxin Li*. Intranasal delivery of rotigotine to the brain with lactoferrin-modified PEG-PLGA nanoparticles for Parkinson's disease treatment. International Journal of Nanomedicine, 2016, 11:6547-6559. 11）**Aiping Wang**, Yanxiang Liu, Rongcai Liang, Xuemei Zhang, Kaoxiang Sun, Zimei Wu, Wanhui Liu*. Preparation and evaluation of rotigotine-loaded implant for the treatment of Parkinson's disease and its evolution study. Saudi Pharmaceutical Journal, 2016, 24(3):363–370. 12） **Aiping Wang**, Rongcai Liang, Wanhui Liu, Chunjie Sha, Youxin Li, Kaoxiang Sun*. Effect of palmitic acid on the characteristics and release profiles of rotigotine-loaded microspheres. Pharmaceutical Development and Technology, 2016, 21(1):3-7.
指导研究生情况	博士：已毕业 0 名，在读 0 名。 硕士：已毕业 12 名，在读 6 名。