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教育背景

1999.09-2003.06, 延边大学, 药学院, 本科/学士

2003.09-2005.08, 韩国岭南大学, 药学院, 研究生/硕士

2005.09-2009.02, 韩国岭南大学, 药学院, 研究生/博士

工作经历

2019.01 - 至今, 天津医科大学, 药学院, 教授

2011.01 - 2018.12, 天津医科大学, 药学院, 副教授

2009.03 - 2011.02, 韩国岭南大学, 药学院, 国际助理教授

研究成果 (本人具有代表性的论著、论文及主持的科研项目)

论文	<ol style="list-style-type: none"> 1. Shunli Pan, Eujin Lee, Younju Lee, Meihua Jin *, Eunkyung Lee *, Suppressive effect of tamarixetin, isolated from <i>Inula japonica</i>, on degranulation and eicosanoid production in bone marrow-derived mast cells, <i>Allergologia et immunopathologia</i> 2021,49(3):42-49. 2. Xiaoxia Zhao, Ning Zhang, Yingying Huang, Xiaojing Dou, Xiaolin Peng, Wei Wang, Zhe Zhang, Ran Wang, Yuling Qiu, Meihua Jin *, Dexin Kong *, Lansoprazole alone or in combination with gefitinib shows antitumor activity against non-small cell lung cancer A549 cells in vitro and in vivo, <i>Frontiers in cell and developmental biology</i> 2021, 9:655559. 3. Chen Shao, Yingying Huang, Bingjie Fu, Shunli Pan, Xiaoxia Zhao, Ning Zhang, Wei Wang, Zhe Zhang, Yuling Qiu, Ran Wang, Meihua Jin *, Dexin Kong *, Targeting c-Jun in A549 cancer cells exhibits antiangiogenic activity in vitro and in vivo through exosome/miRNA-494-3p/PTEN signal pathway, <i>Frontiers in oncology</i> 2021, 11:663183. 4. Shunli Pan, Xiaoxia Zhao, Chen Shao, Bingjie Fu, Yingying Huang, Ning Zhang, Xiaojing Dou, Zhe Zhang, Yuling Qiu, Ran Wang, Meihua Jin*, Dexin Kong*, STIM1 promotes angiogenesis by reducing exosomal miR-145 in breast cancer MDA-MB-231 cells, <i>Cell death & disease</i> 2021, 12(1):38.
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论文

5. Ning Ji, Sungun Kim, Hyohyun Park, Eujin Lee, Younju Lee, **Meihua Jin***, Eunkyung Lee*, Nepetin, a natural compound from *Inulae flos*, suppresses degranulation and eicosanoid generation through PLC γ 1 and Akt signaling pathways in mast cells, *Archives of Pharmacal Research*, 2020, 43(2): 224-232.
6. Shunli Pan, Xiaoxia Zhao, Ning Ji, Chen Shao, Bingjie Fu, Zhe Zhang, Ran Wang, Yuling Qiu, **Meihua Jin***, Dexin Kong*, Inhibitory effect of taxifolin on mast cell activation and mast cell-mediated allergic inflammatory response, *International Immunopharmacology*, 2019, 71: 205-214.
7. Chen Shao, Bingjie Fu, Ning Ji, Shunli Pan, Xiaoxia Zhao, Zhe Zhang, Yuling Qiu, Ran Wang, **Meihua Jin***, Ke Wen*, Dexin Kong*, Alisol B 23-Acetate inhibits IgE/Ag-mediated mast cell activation and allergic reaction. *International Journal of Molecular Sciences*, 2018, 19(12).
8. Ning Ji, Shunli Pan, Chen Shao, Yufen Chen, Zhe Zhang, Ran Wang, Yuling Qiu, **Meihua Jin***, Dexin Kong*, Spinacetin suppresses the mast cell activation and passive cutaneous anaphylaxis in mouse model, *Frontiers in Pharmacology*, 2018, 9: 824.
9. Xi Chen, Ning Ji, Nan Qin, Sheng-an Tang, Ran Wang, Yuling Qiu, Hongquan Duan, Dexin Kong, **Meihua Jin***, 1,6-O,O-Diacetylbritannilactone inhibits Eotaxin-1 and ALOX15 expression through inactivation of STAT6 in A549 cells, *Inflammation*, 2017, 40(6): 1967-1974.
10. Yufen Chen, Ning Ji, Shunli Pan, Zhe Zhang, Ran Wang, Yuling Qiu, **Meihua Jin***, Dexin Kong*, Roburic acid suppresses NO and IL-6 production via targeting NF-kappaB and MAPK pathway in RAW264.7 cells. *Inflammation* 2017, 40(6):1959-1966.
11. **Meihua Jin***, Sungun Kim, Nan Qin, Xi Chen, Ning Ji, Sheng-an Tang, Dexin Kong, Eunkyung Lee, Hongquan Duan, 1,6-O,O-Diacetylbritannilactone suppresses activation of mast cell and airway hyper-responsiveness. *Immunopharmacology and Immunotoxicology*, 2017, 39(4): 173-179.
12. Xiaopeng Wei, Yufen Chen, Hong Zhu, Xiaoran Wu, Yang Yu, Dexin Kong, Hongquan Duan*, **Meihua Jin***, Nan Qin*, Synthesis and anti-inflammatory activities of 1-O-acetylbritannilactone analogues, *Phytochemistry Letters*, 2017, 19: 248-253.
13. Xi Chen, Sheng-an Tang, Eunkyung Lee, Yuling Qiu, Ran Wang, Hong-Quan Duan, Shingo Dan, **Meihua Jin***, Dexin Kong*, IVSE, isolated from *Inula japonica*, suppresses LPS-induced NO production via NF- κ B and MAPK inactivation in RAW264.7 cells, *Life sciences*, 2015,124:8-15.
14. Xiaoqing Wang, Sheng-An Tang, Ran Wang, Yuling Qiu, **Meihua Jin***, Dexin Kong*, Inhibitory effects of JEUD-38, a new sesquiterpene lactone from *Inula japonica* Thunb, on LPS-induced iNOS expression in RAW264.7 cells, *Inflammation*, 2015, 38(3):941-948.
15. **Meihua Jin**, Qianxiang Zhou, Eunkyung Lee, Shingo Dan, Hongquan Duan, Dexin Kong*, AS252424, a PI3K γ Inhibitor, downregulates inflammatory responsiveness in mouse bone marrow-derived mast cells, *Inflammation*, 2014, 37(4):1254-1260
16. Sheng-An Tang, Hong Zhu, Nan Qin, Jingya Zhou, Eunkyung Lee, Dexin Kong, **Meihua Jin***, Hongquan Duan*, Anti-inflammatory Terpenes from Flowers of *Inula japonica*, *Planta medica*, 2014, 80(7):583-589.
17. **Meihua Jin**, Wennan Zhao, Yanwen Zhang, Motomasa Kobayashi, Hongquan Duan,* Dexin Kong*, Antiproliferative effect of aaptamine on human chronic myeloid leukemia K562 cells, *International journal of molecular sciences*, 2011, 12(11):7352-7359.

18. **Meihua Jin**, Kunho Son*, Hyeunwook Chang*, Luteolin-7-*O*-glucoside suppresses leukotriene C₄ production and degranulation by inhibiting the phosphorylation of mitogen activated protein kinases and phospholipase C_γ 1 in activated mouse bone marrow-derived mast cells, *Biological & pharmaceutical bulletin*, 2011, 34(7):1032-1036.
19. **Meihua Jin**, Yue Lu, Juhye Yang, Taehyung Jo, Young-in Park, Chongkil Lee, Sangjo Park, Kunho Son*, Hyeunwook Chang*, Anti-inflammatory activity of 6-Hydroxy-2,7-dimethoxy-1,4-henantraquinone from tuberous roots of Yam (*Dioscorea batatas*) through inhibition of prostaglandin D₂ and leukotriene C₄ production in mouse bone marrow-derived mast cells, *Archives of pharmacal research*, 2011, 34(9):1495-1501.
20. Yue Lu, **Meihua Jin**, Sangjo Park, Kunho Son, Jongkeun Son*, Hyeunwook Chang*, Batatasin I, a naturally occurring phenanthrene derivative, isolated from tuberous roots of *Dioscorea batatas* suppresses eicosanoids generation and degranulation in bone marrow derived-mast cells, *Biological & pharmaceutical bulletin*, 2011, 34(7): 1021-1025.
21. **Meihua Jin**, Seokjong Suh, Juhye Yang, Yue Lu, Sujeong Kim, Soonyoul Kwon, Taehyung Jo, Jinwan Kim, Young-in Park, Ghewhan Ahn, Chongkil Lee, Cheorlho Kim, Jongkeun Son, Kunho Son*, Hyeun wook Chang*, Anti-inflammatory activity of bark of *Dioscorea batatas* DECNE through the inhibition of iNOS and COX-2 expressions in RAW264.7 cells via NF-κB and ERK1/2 inactivation, *Food and chemical toxicology*, 2010, 48(11): 3073-3079.
22. **Meihua Jin**, Eunkyung Lee, Juhye Yang, Yue Lu, Sanggu Kang, Youngchae Chang, Seungho Lee, Seokjong Suh, Cheorlho Kim, Hyeunwook Chang*, Deoxypodophyllotoxin inhibits the expression of intercellular adhesion molecule-1 induced by tumor necrosis factor-α in murine lung epithelial cells. *Biological & pharmaceutical bulletin*, 2010, 33(1): 1-5.
23. **Meihua Jin**, Ju Hye Yang, Eunkyung Lee, Yue Lu, Soonyoul Kwon, Kunho Son, Jongeeun Son, Hyeun wook Cang*. Antiasthmatic Activity of Luteolin-7-*O*- glucoside from *Ailanthus altissima* through the Down regulation of T Helper 2 Cytokine Expression and Inhibition of Prostaglandin E₂ Production in an Ovalbumin-Induced Asthma Model, *Biological & pharmaceutical bulletin*, 2009, 32(9): 1500-1503.
24. **Meihua Jin**, Tae Chul Moon, Zhejiu Quan, Eunkyung Lee, Yunkyung Kim, Juhae Yang, Seokjong Suh, Taecheon Jeong, Seungho Lee, Cheorlho Kim*, Hyeunwook Chang*, The naturally occurring flavolignan, deoxypodophyllotoxin, inhibits lipopolysaccharide-induced iNOS expression require inhibition of NF-κB activation in RAW264.7 macrophage cells, *Biological & pharmaceutical bulletin*, 2008, 31(7): 1312-1315. **(Highlighted paper selected by Editor-in-chief)**
25. **Meihua Jin**, Taechul Moon, Taegyun Hong, Kyongmin Park, Jongkeun Son, Hyeunwook Chang*, 5-Methoxy-8-(2-hydroxy-3-butoxy-3-methylbutyloxy)- psoralen Isolated from *Angelica dahurica* inhibits Cyclooxygenase-2 and 5-Lipoxygenase in Mouse Bone Marrow-Derived Mast Cells, *Archives of pharmacal research*, 2008, 31(5): 617-621.
26. Taechul Moon, **Meihua Jin** (Co-first author), Jongkeun Son, and Hyeunwook Chang*, The Effects of Isoimperatorin Isolated from *Angelica dahurica* on Cyclooxygenase-2 and 5-Lipoxygenase in Mouse Bone Marrow-Derived Mast Cells, *Archives of pharmacal research*, 2008, 31(2): 210-215.
27. Se Jong Kim, **Meihua Jin** (Co-first author), Eunkyung Lee, Taechul Moon, Zhejiu Quan, Kunho Son, Kil-ung Kim, Jongkun Son, Hyeunwook Chang*, Effects of Methyl Gallate on Arachidonic Acid Metabolizing Enzymes: Cyclooxygenase-2 and 5-Lipoxygenase in Mouse Bone Marrow-Derived Mast Cells. *Archives of pharmacal research*, 2006, 29 (10): 874-878.

<p>科研项目</p>	<ol style="list-style-type: none"> 1. 国家自然科学基金面上项目，通过 IgE 受体 FcεRI 激活的肥大细胞抑制乳腺癌生长的作用及机理研究（81672809），2017.01-2020.12，54 万，已完成。 2. 国家自然科学基金青年科学基金项目，以旋覆花内酯活性化合物为探针研究抗哮喘多重分子作用机制以及先导化合物的发现（81202542），2013.01-2015.12，23 万，已完成。 3. 天津市应用基础与前沿技术研究计划（自然科学基金一般项目），以 ABLOO 为探针研究其抗哮喘多重分子机制及协同作用（13JCYBJC24800），2013.04-2016.03，10 万，已完成。 4. 中国博士后科学基金，栝楼酸的抗炎作用及靶点研究(2016M601277)，2016.11-2018.07，5 万，已完成。 5. 高等学校博士学科点专项科研基金，以旋覆花内酯活性化合物为探针研究抗哮喘多重分子作用机制（20121202120009），2013.01.01-2015.12.31，4 万，已完成。
<p>荣誉奖励</p>	
<p>天津市高校“中青年骨干创新人才” “131”创新型人才培养工程第二层次人选 天津市高校“优秀青年教师”</p>	
<p>其他事项</p>	
<p>中国生物化学与分子生物学会工业生物化学与分子生物学会 理事 中国抗癌协会抗癌药物专业委员会 青年委员会委员</p>	