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2013-09 2017-06
2011-09 2013-06
2005-09 2010-06

2017-06 2021-12
2022-01

- 1. ROS/NLRP3 PM2.5
232102310083 2023.1-2024.12
- 1. PM2.5
C206010902 2021.1-2022.12
- 2. 81961128031
2020/1/1-2024/12/31 300
- 3. 81703182 PM2.5
2018/01-2020/12 20
- 4. 2016.07-2018.12

1. **Juan Li**, Ying Zhang, Lin Zhang, Zhen An, Jie Song, Chunzhi Wang, Yanmei Ma, Qi Gu, Qizhan Luo, Weiling Yang, Yue Du, Weidong Wu*. Fine particulate matter exposure exacerbated nasal mucosal damage in allergic rhinitis mice via NLRP3 mediated pyroptosis[J]. *Ecotoxicology and Environmental Safety*, 2021,16;228:112998.
2. **Li Juan**, An Zhen , Song Jie, Du Jinge, Zhang Lin, Jiang Jing, Ma Yanmei, Wang Chunzhi, Zhang Jingfang, Wu Weidong*. Fine particulate matter-induced lung inflammation is mediated by pyroptosis in mice[J]. *Ecotoxicology and Environmental Safety*, 2021, 219(2):112351.
3. **Juan Li** Yingying Liu; Zhen An; Wen Li; Xiang Zeng; Huijun Li; Jing Jiang; Jie Song and Weidong Wu. Seasonal variations in PM_{2.5}-induced oxidative stress and up-regulation of pro-inflammatory mediators, *Aerosol and Air Quality Research*, 2020, 2: 1686-1694.
4. **Juan Li** Hang Li ; Haibin Li, Weili Guo, Zhen An; Xiang Zeng; Wen Li; Huijun Li; Jie Song and Weidong Wu. Amelioration of PM_{2.5}-induced lung toxicity in rats by nutritional supplementation with fish oil and vitamin E, *Respiratory Research*, 2019, 20(1).
5. **Juan Li**, Wu Yao, Lin Zhang, Lei Bao, Huiting Chen, Di Wang, Zhongzheng Yue, Yiping Li, Miao Zhang, Changfu Hao*, Genome-wide DNA methylation analysis in lung fibroblasts co-cultured with silica-exposed alveolar macrophages , *Respiratory Research* , 2017, 18(1): 91
6. **Juan Li**, Wu Yao, Jianyong Hou, Lin Zhang, Lei Bao, Huiting Chen, Di Wang, Zhongzheng Yue, Yiping Li, Miao Zhang, Changfu Hao, Crystalline Silica Promotes Rat Fibrocyte Differentiation in Vitro, and Fibrocytes Participate in Silicosis in Vivo, *Biomedical and Environmental Sciences*, 2017, 30(9): 649-660
7. **Juan Li**, Wu Yao, Jianyong Hou, Lin Zhang, Lei Bao, Huiting Chen, Di Wang, Zhongzheng Yue, Yiping Li, Miao Zhang, Changfu Hao. Crystalline Silica Promotes Rat Fibrocyte Differentiation in Vitro, and Fibrocytes Participate in Silicosis in Vivo. *Biomedical and Environmental Sciences*, 2017, 30(9):649-660.
8. . PM_{2.5} . 2023 40(7):834-838
9. . PM_{2.5} . 2021,38(5):517-523.
10. *.
11. . 2021 38 10 :935-939 PTEN
12. , 42 4 550-553 2013 BEAS-2B
- 30 11 1389-1391 2014

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