

# Ji Zhou

## List of Publications by Year in descending order

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9  
papers

274  
citations

1307594

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1474206

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9  
docs citations

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times ranked

445  
citing authors

#	ARTICLE	IF	CITATIONS
1	Air pollution is associated with the development of atherosclerosis via the cooperation of CD36 and NLRP3 inflammasome in ApoE <sup>-/-</sup> mice. <i>Toxicology Letters</i> , 2018, 290, 123-132.	0.8	74
2	Subchronic exposure to concentrated ambient PM2.5 perturbs gut and lung microbiota as well as metabolic profiles in mice. <i>Environmental Pollution</i> , 2021, 272, 115987.	7.5	52
3	Metabolomics analysis of a mouse model for chronic exposure to ambient PM2.5. <i>Environmental Pollution</i> , 2019, 247, 953-963.	7.5	51
4	PM2.5 exposure exacerbates allergic rhinitis in mice by increasing DNA methylation in the IFN- $\beta$ gene promoter in CD4+T cells via the ERK-DNMT pathway. <i>Toxicology Letters</i> , 2019, 301, 98-107.	0.8	27
5	Metabolomics analysis of urine from healthy wild type mice exposed to ambient PM2.5. <i>Science of the Total Environment</i> , 2020, 714, 136790.	8.0	24
6	PM2.5 exposure and cold stress exacerbates asthma in mice by increasing histone acetylation in IL-4 gene promoter in CD4+ T cells. <i>Toxicology Letters</i> , 2019, 316, 147-153.	0.8	23
7	Ambient fine particulate matter induced the elevation of blood pressure through ACE2/Ang(1-7) pathway: The evidence from urine metabolites. <i>Ecotoxicology and Environmental Safety</i> , 2020, 203, 111044.	6.0	13
8	Childhood co-exposure of cold stress and PM <sub>2.5</sub> aggravates the susceptibility and severity of asthma in adulthood of mice. <i>Environmental Toxicology</i> , 2021, 36, 177-184.	4.0	6
9	Effects of high-temperature heat wave and ozone on hypertensive rats. <i>International Journal of Biometeorology</i> , 2020, 64, 1039-1050.	3.0	4