

Yuntao Bai

List of Publications by Year in descending order

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papers

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687363

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1289
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#	ARTICLE	IF	CITATIONS
1	Air Pollutionâ€™Mediated Susceptibility to Inflammation and Insulin Resistance: Influence of CCR2 Pathways in Mice. <i>Environmental Health Perspectives</i> , 2014, 122, 17-26.	6.0	168
2	Long-Term Exposure to Concentrated Ambient PM _{2.5} Increases Mouse Blood Pressure through Abnormal Activation of the Sympathetic Nervous System: A Role for Hypothalamic Inflammation. <i>Environmental Health Perspectives</i> , 2014, 122, 79-86.	6.0	161
3	Exaggerated effects of particulate matter air pollution in genetic type II diabetes mellitus. <i>Particle and Fibre Toxicology</i> , 2014, 11, 27.	6.2	80
4	Central IKK β inhibition prevents air pollution mediated peripheral inflammation and exaggeration of type II diabetes. <i>Particle and Fibre Toxicology</i> , 2014, 11, 53.	6.2	78
5	Fine particulate matter air pollution and atherosclerosis: Mechanistic insights. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2016, 1860, 2863-2868.	2.4	76
6	Particulate Air pollution mediated effects on insulin resistance in mice are independent of CCR2. <i>Particle and Fibre Toxicology</i> , 2017, 14, 6.	6.2	35
7	A kinome-wide screen identifies a CDKL5-SOX9 regulatory axis in epithelial cell death and kidney injury. <i>Nature Communications</i> , 2020, 11, 1924.	12.8	34
8	Exposure to concentrated ambient particulate matter induces reversible increase of heart weight in spontaneously hypertensive rats. <i>Particle and Fibre Toxicology</i> , 2015, 12, 15.	6.2	33
9	Regional Impact of Climate on Japanese Encephalitis in Areas Located near the Three Gorges Dam. <i>PLoS ONE</i> , 2014, 9, e84326.	2.5	21
10	SOX9 promotes stress-responsive transcription of VGF nerve growth factor inducible gene in renal tubular epithelial cells. <i>Journal of Biological Chemistry</i> , 2020, 295, 16328-16341.	3.4	20
11	Effects of Climate and Rodent Factors on Hemorrhagic Fever with Renal Syndrome in Chongqing, China, 1997â€™2008. <i>PLoS ONE</i> , 2015, 10, e0133218.	2.5	17
12	Ribociclib mitigates cisplatin-associated kidney injury through retinoblastoma-1 dependent mechanisms. <i>Biochemical Pharmacology</i> , 2020, 177, 113939.	4.4	17
13	Kidney toxicity of the BRAF-kinase inhibitor vemurafenib is driven by off-target ferrochelatase inhibition. <i>Kidney International</i> , 2021, 100, 1214-1226.	5.2	16
14	The role of oxidative stress in citreoviridinâ€™induced DNA damage in human liverâ€™derived HepG2 cells. <i>Environmental Toxicology</i> , 2015, 30, 530-537.	4.0	15
15	IKK inhibition prevents PM2.5-exacerbated cardiac injury in mice with type 2 diabetes. <i>Journal of Environmental Sciences</i> , 2015, 31, 98-103.	6.1	14
16	Involvement of the CDKL5-SOX9 signaling axis in rhabdomyolysis-associated acute kidney injury. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 319, F920-F929.	2.7	14
17	Pre-exposure to fine particulate matters may induce endotoxin tolerance in a mouse model. , 2015, 1, .		1