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Effect of outdoor air pollution on asthma exacerbations in children and adults: Systematic review and multilevel meta-analysis

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#	Paper	IF	Citations
268	The impact of prenatal exposure to air pollution on childhood wheezing and asthma: A systematic review. <i>Environmental Research</i> , <b>2017</b> , 159, 519-530	7.9	91
267	Short-term air pollution exposure decreases lung function: a repeated measures study in healthy adults. <i>Environmental Health</i> , <b>2017</b> , 16, 60	6	34
266	Update on metal-induced occupational lung disease. <b>2018</b> , 18, 73-79		11
265	Asthma exacerbation prediction: recent insights. <b>2018</b> , 18, 117-123		17
264	Air pollution in India and related adverse respiratory health effects: past, present, and future directions. <b>2018</b> , 24, 108-116		34
263	Association of outdoor air pollution with the prevalence of asthma in children of Latin America and the Caribbean: A systematic review and meta-analysis. <b>2018</b> , 55, 1174-1186		12
262	Diagnosis of severe asthma. <b>2018</b> , 209, S3-S10		7
261	Sulforaphane ameliorates steroid insensitivity through an Nrf2-dependent pathway in cigarette smoke-exposed asthmatic mice. <b>2018</b> , 129, 473-485		16
260	Association between the Ratio of FEVIto FVC and the Exposure Level to Air Pollution in Neversmoking Adult Refractory Asthmatics Using Data Clustered by Patient in the Soonchunhyang Asthma Cohort Database. <i>International Journal of Environmental Research and Public Health</i> , <b>2018</b> ,	4.6	7
259	Estimates of the Global Burden of Ambient [Formula: see text], Ozone, and [Formula: see text] on Asthma Incidence and Emergency Room Visits. <i>Environmental Health Perspectives</i> , <b>2018</b> , 126, 107004	8.4	132
258	Acute effects of ambient air pollution on outpatient children with respiratory diseases in Shijiazhuang, China. <i>BMC Pulmonary Medicine</i> , <b>2018</b> , 18, 150	3.5	36
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255	Application of a Time-Stratified Case-Crossover Design to Explore the Effects of Air Pollution and Season on Childhood Asthma Hospitalization in Cities of Differing Urban Patterns: Big Data Analytics of Government Open Data. <i>International Journal of Environmental Research and Public</i>	4.6	25
254	Health, 2018, 15, Effects of vitamin D on inflammatory and oxidative stress responses of human bronchial epithelial cells exposed to particulate matter. <i>PLoS ONE</i> , 2018, 13, e0200040	3.7	37
253	Outdoor air pollution and respiratory health: a bibliometric analysis of publications in peer-reviewed journals (1900 - 2017). <b>2018</b> , 13, 15		35
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248	Effects of ambient ozone concentrations with different averaging times on asthma exacerbations: A meta-analysis. <i>Science of the Total Environment</i> , <b>2019</b> , 691, 549-561	10.2	14	
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229	Association between air pollution and asthma exacerbations in Badalona, Barcelona (Spain), 2008\( \begin{cases} 2019, 152, 333-338 \end{cases} \)		1
228	Dietary Fat Intake, Particulate Matter Exposure, and Asthma Severity. <b>2019</b> , 199, 1447-1448		1
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217	Hyphae fragments from A. fumigatus sensitize lung cells to silica particles (Min-U-Sil): Increased release of IL-1[] <b>2019</b> , 55, 1-10		6
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214	Diagnosis and Treatment of Asthma in Nonpregnant Women. <b>2019</b> , 64, 18-27		1	
213	Amphiregulin potentiates airway inflammation and mucus hypersecretion induced by urban particulate matter via the EGFR-PI3KBAKT/ERK pathway. <b>2019</b> , 53, 122-131		28	
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176	A geographic identifier assignment algorithm with Bayesian variable selection to identify neighborhood factors associated with emergency department visit disparities for asthma. <b>2020</b> , 19, 9		2
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