

2018

Asthma & Secondhand Smoke: Bibliography



2530 San Pablo Avenue, Suite J

Berkeley, CA 94702 ph: 510.841.3032

10/16/2018

Asthma & Secondhand Smoke

Research Bibliography

This partial bibliography of studies is provided for informational purposes only. It should not be considered to replace medical advice from your physician, nor should it be considered as a list of every existing study on this topic. The ANR Foundation is unable to provide copies of any of the studies. Links to either the study's abstract or full text are provided when available.

Clawson, A.H.; McQuaid, E.L.; Dunsiger, S.; Borrelli, B., "[Smokers with children with asthma: parental perceptions about prototype intervention messages focused on reducing child tobacco exposure and use](#)," *Journal of Child Health Care* [Epub ahead of print], September 9, 2018.

Liu, Q.; Wang, W.; Jing, W., "[Indoor air pollution aggravates asthma in Chinese children and induces the changes in serum level of miR-155](#)," *International Journal of Environmental Research and Public Health* [Epub ahead of print], August 2018.

Fagnano, M.; Thorsness, S.; Butz, A.; Halterman, J.S., "[Provider counseling about secondhand smoke exposure for urban children with persistent or poorly controlled asthma](#)," *Journal of Pediatric Health Care* [Epub ahead of print], July 28, 2018.

Tower, C.; Butz, A.; Lewis-Land, C.; Zhu, M.; Jassal, M.S., "[Exploring the barriers and incentive architecture for modifying smoke exposures among asthmatics](#)," *Journal of Asthma* [Epub ahead of print], July 4, 2018.

Neophytou, A.M.; Oh, S.S.; White, M.J.; Mak, A.C.Y.; Hu, D.; Huntsman, S.; Eng, C.; Serebrisky, D.; Borrell, L.N.; Farber, H.J.; Meade, K.; Davis, A.; Avila, P.C.; Thyne, S.M.; Rodríguez-Cintrón, W.; Rodríguez-Santana, J.R.; Kumar, R.; Brigino-Buenaventura, E.; Sen, S.; Lenoir, M.A.; Williams, L.K.;

Benowitz, N.L.; Balmes, J.R.; Eisen, E.A.; Burchard, E.G., "[Secondhand smoke exposure and asthma outcomes among African-American and Latino children with asthma](#)," *Thorax* [Epub ahead of print], June 13, 2018.

Wu, T.D.; Brigham, E.P.; Peng, R.; Koehler, K.; Rand, C.; Matsui, E.C.; Diette, G.B.; Hansel, N.N.; McCormack, M.C., "[Overweight/obesity enhances associations between secondhand smoke exposure and asthma morbidity in children](#)," *Journal of Allergy and Clinical Immunology: In Practice* [Epub ahead of print], May 3, 2018.

Martinasek, M.P.; White, R.M.; Wheldon, C.W.; Gibson-Young, L., "[Perceptions of non-traditional tobacco products between asthmatic and non-asthmatic college students](#)," *Journal of Asthma* [Epub ahead of print], May 1, 2018.

Yu, M.; Mukai, K.; Tsai, M.; Galli, S.J., "[Thirdhand smoke component can exacerbate a mouse asthma model via mast cells](#)," *Journal of Allergy and Clinical Immunology* [Epub ahead of print], April 17, 2018.

Merianos, A.L.; Jandarov, R.A.; Mahabee-Gittens, E.M., "[Association of secondhand smoke exposure with asthma symptoms, medication use, and healthcare utilization among asthmatic adolescents](#)," *Journal of Asthma* [Epub ahead of print] April 11, 2018.

Wu, T.D.; Eakin, M.N.; Rand, C.S.; Brigham, E.P.; Diette, G.B.; Hansel, N.N.; McCormack, M.C., "[In-home secondhand smoke exposure among urban children with asthma: contrasting households with and without residential smokers](#)," *Journal of Public Health Management and Practice* [Epub ahead of print], April 5, 2018.

Kim, J.; Lee, E.; Lee, K.; Kim, K., "[Relationships between secondhand smoke incursion and wheeze, rhinitis, and eczema](#)

[symptoms in children living in homes without smokers in multi-unit housing](#)," *Nicotine and Tobacco Research* [Epub ahead of print], March 6, 2018.

Lowe, A.A.; Bender, B.; Liu, A.H.; Solomon, T.; Kobernick, A.; Morgan, W.; Gerald, L.B., "[Environmental concerns for children with asthma on the Navajo Nation](#)," *Annals of the American Thoracic Society* [Epub ahead of print], February 27, 2018.

Cockcroft, D.W., "[Environmental causes of asthma](#)," *Seminars in Respiratory and Critical Care Medicine* 39(1):12-18, February 2018.

Szentpetery, S.S.; Gruzieva, O.; Forno, E.; Han, Y.Y.; Bergström, A.; Kull, I.; Acosta-Pérez, E.; Colón-Semidey, A.; Alvarez, M.; Canino, G.J.; Melén, E.; Celedón, J.C., "[Combined effects of multiple risk factors on asthma in school-aged children](#)," *Respiratory Medicine* 133: 16-21, December 2017.

Clapp, P.W.; Jaspers, I., "[Electronic cigarettes: their constituents and potential links to asthma](#)," *Current Allergy and Asthma Reports* 17(11): 79, November 2017.

Merianos, A.L.; Dixon, C.A.; Mahabee-Gittens, E.M., "[Secondhand smoke exposure, illness severity and resource utilization in pediatric emergency department patients with respiratory illnesses](#)," *Journal of Asthma* 54(8): 798-806, October 2017.

Wijga, A.H.; Schipper, M.; Brunekreef, B.; Koppelman, G.H.; Gehring, U., "[Asthma diagnosis in a child and cessation of smoking in the child's home: the PIAMA birth cohort](#)," *Journal of Exposure Science and Environmental Epidemiology* 27(5): 521-525, September 2017.

Clawson, A.H.; McQuaid, E.L.; Borrelli B., "[Smokers who have children with asthma: perceptions about child secondhand smoke](#)


[exposure and tobacco use initiation and parental willingness to participate in child-focused tobacco interventions](#)," *Journal of Asthma* [Epub ahead of print], July 31, 2017.

Miadich, S.A.; Everhart, R.S.; Heron, K.E.; Cobb, C.O., "[Medication use, sleep, and caregiver smoking status among urban children with asthma](#)," *Journal of Asthma* [Epub ahead of print], July 31, 2017.

Tanaka, K.; Miyake, Y.; Furukawa, S.; Arakawa, M., "[Secondhand smoke exposure and risk of wheeze in early childhood: a prospective pregnancy birth cohort study](#)," *Tobacco Induced Diseases* 15: 30, July 18, 2017.

Dai, X.; Dharmage, S.C.; Lowe, A.J.; Allen, K.J.; Thomas, P.S.; Perret, J.; Waidyatillake, N.; Matheson, M.C.; Svanes, C.; Welsh, L.; Abramson, M. J.; Lodge, C.J., "[Early smoke exposure is associated with asthma and lung function deficits in adolescents](#)," *Journal of Asthma* 54(6): 662-669, 2017.

Vo, P.; Bair-Merritt, M.; Camargo, Jr., C.A.; Eisenberg, S.; Long, W., "[Individual factors, neighborhood social context and asthma at age 5 years](#)," *Journal of Asthma* 54(3): 265-272, 2017.

Landers, G.M.; Ketsche, P.; Diana, M.L.; Campbell, C., "[County smoke-free laws and asthma discharges: evidence from 17 US states](#)," *Canadian Respiratory Journal* [Epub ahead of print], [2017?].

Hollenbach, J.P.; Schifano, E.D.; Hammel, C.; Cloutier, M.M., "[Exposure to secondhand smoke and asthma severity among children in Connecticut](#)," *PLoS One* 12(3): e01745412017, March 31, 2017.

Milanzi, E.B.; Brunekreef, B.; Koppelman, G.H.; Wijga, A.H.; van Rossem, L.; Vonk, J.M.; Smit, H.A.; Gehring, U., "[Lifetime secondhand smoke exposure and childhood and adolescent](#)

[asthma: findings from the PIAMA cohort](#)," *Environmental Health* 16(1): 14, February 23, 2017.

Hu, L.W.; Yang, M.; Chen, S.; Shah, K.; Hailegiorgis, Y.; Burgens, R.; Vaughn, M.; Huang, J.; Xaverius, P.; Paul, G.; Morawska, L.; Lu, T.; Lin, S.; Zhong, S.Q.; Kong, M.L.; Xie, Y.Q.; Hao, Y.T.; Zeng, X.W.; Qian, Z.; Dong, G.H., "[Effects of in utero and postnatal exposure to secondhand smoke on lung function by gender and asthma status: The Seven Northeastern Cities \(SNEC\) Study](#)," *Respiration* [Epub ahead of print], January 17, 2017.

Snodgrass, A.M.; Tan, P.T.; Soh, S.E.; Goh, A.; Shek, L.P.; van Bever, H.P.; Gluckman, P.D.; Godfrey, K.M.; Chong, Y.S.; Saw, S.M.; Kwek, K.; Teoh, O.H., "[Tobacco smoke exposure and respiratory morbidity in young children](#)," *Tobacco Control* [Epub ahead of print], December 22, 2016.

Lee, S.L.; Wong, W.H.S.; Lau, Y.L., "[Smoke-free legislation reduces hospital admissions for childhood lower respiratory tract infection](#)," *Tobacco Control* 25(e2): e90-e94, December 2016.

Ciaccio, C.E.; Gurley-Calvez, T.; Shireman, T.I., "[Indoor tobacco legislation is associated with fewer emergency department visits for asthma exacerbation in children](#)," *Annals of Allergy, Asthma, & Immunology* 117(6): 641–645, December 2016.

Puranik, S.; Forno, E.; Bush, A.; Celedón, J.C., "[Predicting severe asthma exacerbations in children](#)," *American Journal of Respiratory and Critical Care Medicine* [Epub ahead of print], October 6, 2016.

Liu, A.H.; Babineau, D.C.; Krouse, R.Z.; Zoratti, E.M.; Pongracic, J.A.; O'Connor, G.T.; Wood, R.A.; Khurana Hershey, G.K.; Kercksmar, C.M.; Gruchalla, R.S.; Kattan, M.; Teach, S.J.; Makhija, M.; Pillai, D.; Lamm, C.I.; Gern, J.E.; Sigelman, S.M.; Gergen, P.J.; Togias, A.; Visness, C.M.; Busse, W.W., "[Pathways through which asthma risk factors contribute to asthma severity](#)

[in inner-city children](#)," *Journal of Allergy and Clinical Immunology* 138(4): 1042-1050, October 2016.

Sherburne Hawkins, S.; Hristaveka, S.; Gottlieb, M.; Baum, C.F., "[Reduction in emergency department visits for children's asthma, ear infections, and respiratory infections after the introduction of state smoke-free legislation](#)," *Preventive Medicine* 89: 278-285, August 2016.

Lin, Z.; Norback, D.; Wang, T.; Zhang, X.; Shi, J.; Kan, H.; Zhao, Z., "[The first 2-year home environment in relation to the new onset and remission of asthmatic and allergic symptoms in 4246 preschool children](#)," *Science of The Total Environment* 553: 204-210, May 15, 2016.

Lappas, A.; Tzortzi, A.; Konstantinidi, E.; Tzavara, C.; Gennimata, S.; Koulouris, N.; Behrakis, P., "[Immediate effects of e-cigarette smoking in healthy and mild asthmatic young smokers](#)," *Chest* 149(4 Supplement): A590, April 2016.

Xu, X.; Hu, H.; Kearney, G.D.; Kan, H.; Carrillo, G.; Chen, X., "[A population-based study of smoking, serum cotinine and exhaled nitric oxide among asthmatics and a healthy population in the USA](#)," *Inhalation Toxicology* 28(14): 724-730, December 2016.

Cho, J.H.; Paik, S.Y., "[Association between electronic cigarette use and asthma among high school students in South Korea](#)," *PLoS One* 11(3): e0151022, March 4, 2016.

Marchese, M.E.; Shamo, F.; Miller, C.E.; Wahl, R.L.; Li, Y., "[Racial disparities in asthma hospitalizations following implementation of the Smoke-Free Air Law, Michigan, 2002-2012](#)," *Preventing Chronic Disease* 12: 150144, November 19, 2015.

Farber, H.J.; Batsell, R.R.; Silveira, E.A.; Calhoun, R.T.; Giardino, A.P., "[The impact of tobacco smoke exposure on childhood](#)

[asthma on a Medicaid Managed Care Plan](#)," *Chest* [Epub ahead of print], October 29, 2015.

Been, J.V.; Szatkowski, L.; van Staa, T.P.; Leufkens, H.G.; van Schayck, O.C.; Sheikh, A.; de, V.F.; Souverein, P., "[Smoke-free legislation and the incidence of paediatric respiratory infections and wheezing/asthma: interrupted time series analyses in the four UK nations](#)," *Scientific Reports*5: 15246, October 14, 2015.

Wang, Z.; May, S.M.; Charoenlap, S.; Pyle, R.; Ott, N.L.; Mohammed, K.; Joshi, A.Y., "[Effects of secondhand smoke exposure on asthma morbidity and health care utilization in children: a systematic review and meta-analysis](#)," *Annals of Allergy, Asthma & Immunology* [Epub ahead of print], September 24, 2015.

Pyle, R.C.; Divekar, R.; May, S.M.; Narla, N.; Pianosi, P.T.; Hartz, M.F.; Ott, N.L.; Park, M.A.; McWilliams, D.B.; Green, J.A.; Despins, K.N.; Joshi, A.Y., "[Asthma-associated comorbidities in children with and without secondhand smoke exposure](#)," *Annals of Allergy, Asthma and Immunology* 115(3): 205-210, September 2015.

den Dekker, H.T.; Sonnenschein-van der Voort AM; de Jongste, J.C.; Reiss, I.K.; Hofman, A.; Jaddoe, V.W.; Duijts, L., "[Tobacco smoke exposure, airway resistance and asthma in school-age children: the Generation R Study](#)," *Chest* 148(3): 607-617, September 2015.

Fedele, D.A.; Tooley, E.; Busch, A.; McQuaid, E.L.; Hammond, S.K.; Borrelli, B., "[Comparison of secondhand smoke exposure in minority and nonminority children with asthma](#)," *Health Psychology* [Epub ahead of print], August 3, 2015.

Lin, H.C.; Park, J.Y.; Seo, D.C., "[Comprehensive US statewide smoke-free indoor air legislation and secondhand smoke exposure, asthma prevalence, and related doctor visits: 2007-](#)

[2011](#), " *American Journal of Public Health* [Epub ahead of print], June 11, 2015.

Andrews, A.L.; Shirley, N.; Ojukwu, E.; Robinson, M.; Torok, M.; Wilson, K.M., "[Is secondhand smoke exposure associated with increased exacerbation severity among children hospitalized for asthma?](#)", *Hospital Pediatrics* 5(5): 249-255, May 2015.

Henderson, A.J., "[The sins of the mothers: does grandmaternal smoking influence the risk of asthma in children?](#)", *Thorax* [Epub ahead of print], February 4, 2015.

Ferrante, G.; Antona, R.; Malizia, V.; Montalbano, L.; Corsello, G.; La, G.S., "[Smoke exposure as a risk factor for asthma in childhood: a review of current evidence](#)", *Allergy and Asthma Proceedings* 35(6): 454-461, November-December 2014.

Ciaccio, C.E.; DiDonna, A.; Kennedy, K.; Barnes, C.S.; Portnoy, J.M.; Rosenwasser, L.J., "[Secondhand tobacco smoke exposure in low-income children and its association with asthma](#)", *Allergy and Asthma Proceedings* 35(6): 462-466, November-December 2014.

Feleszko, W.; Ruszczynski, M.; Jaworska, J.; Strzelak, A.; Zalewski, B.M.; Kulus, M., "[Environmental tobacco smoke exposure and risk of allergic sensitisation in children: a systematic review and meta-analysis](#)", *Archives of Disease in Childhood* 99(11): 985-992, November 2014.

Humphrey, A.; Dinakar, C., "[Maternal second-hand smoke exposure in pregnancy is associated with childhood asthma development](#)", *Pediatrics* 134(Suppl 3): s145-s146, November 2014.

Rathkopf, M.M., "[Passive smoking impairs histone deacetylase-2 in children with severe asthma](#)", *Pediatrics* 134(Suppl 3): s147-148, November 2014.

Valsamis, C.; Krishnan, S.; Dozor, A.J., "[The effects of low-level environmental tobacco smoke exposure on pulmonary function tests in preschool children with asthma](#)," *Journal of Asthma* 51(7): 685-690, September 2014.


Been, J.V.; Nurmatov, U.B.; Cox, B.; Nawrot, T.S.; van Schayck, C.P. Sheikh, A., "[Effect of smoke-free legislation on perinatal and child health: a systematic review and meta-analysis](#)," *The Lancet* 383(9928): 1549-1560, May 3, 2014.

Nguyen, K.H.; King, B.A.; Dube, S.R.. "[Association between current asthma and secondhand smoke exposure in vehicles among adults living in four US states](#)," *Tobacco Control* [Epub ahead of print], May 2, 2014.

Gill, R.; Krishnan, S.; Dozor, A., "[Low-level environmental tobacco smoke exposure and inflammatory biomarkers in children with asthma](#)," *Journal of Asthma* 51(4): 355-359, May 2014.

Borrelli, B.; McQuaid, E.L.; Wagener, T.L.; Hammond, S.K., "[Children with asthma versus healthy children: differences in secondhand smoke exposure and caregiver perceived risk](#)," *Nicotine and Tobacco Research* 16(5): 554-561, May 2014.

Simons, E.; To, T.; Moineddin, R.; Stieb, D.; Dell, S.D., "[Maternal second-hand smoke exposure in pregnancy is associated with childhood asthma development](#)," *Journal of Allergy and Clinical Immunology* 128(2): 201-207, March-April 2014.

 Hafkamp-de, G.E.; van der Valk, R.J.; Mohangoo, A.D.; van der Wouden, J.C.; Duijts, L.; Jaddoe, V.W.; Hofman, A.; de Koning, H.J.; de Jongste, J.C.; Raat, H., "[Evaluation of systematic assessment of asthma-like symptoms and tobacco smoke exposure in early childhood by well-child professionals: a randomised trial](#)," *PLoS One* 9(3): e90982, March 2014.

Landers, G., "[The impact of smoke-free laws on asthma discharges: a multistate analysis](#)," *American Journal of Public Health* 104(2): e74-e79, February 2014.

Scholtens, S.; Postma, D.S.; Moffatt, M.F.; Panasevich, S.; Granell, R.; Henderson, A.J.; Melen, E.; Nyberg, F.; Pershagen, G.; Jarvis, D.; Ramasamy, A.; Wjst, M.; Svanes, C.; Bouzigon, E.; Demenais, F.; Kauffmann, F.; Siroux, V.; von Mutius E.; Ege, M.J.; Braun-Fahrlander, C.; Genuneit, J.; Brunekreef, B.; Smit, H.A.; Wijga, A.H.; Kerkhof, M.; Curjuric, I.; Imboden, M.; Thun, G.A.; Probst-Hensch, N.; Freidin, M.B.; Bragina, E.I.; Deev, I.A.; Puzyrev, V.P.; Daley, D.; Park, J.; Becker, A.; Chan-Yeung, M.; Kozyrskyj, A.L.; Pare, P.; Marenholm, I.; Lau, S.; Keil, T.; Lee, Y.A.; Kabesch, M.; Wijmenga, C.; Franke, L.; Nolte, I.M.; Vonk, J.; Kumar, A.; Farrall, M.; Cookson, W.O.; Strachan, D.P.; Koppelman, G.H.; Boezen, H.M., "[Novel childhood asthma genes interact with in utero and early-life tobacco smoke exposure](#)," *Journal of Allergy and Clinical Immunology* [Epub ahead of print] December 9, 2013.

Borrelli, B.; McQuaid, E.L.; Wagener, T.L.; Hammond, S.K., "[Children with asthma versus healthy children: differences in secondhand smoke exposure and caregiver perceived risk](#)," *Nicotine and Tobacco Research*[Epub ahead of print], December 4, 2013.

Miller, L.L.; Henderson, J.; Northstone, K.; Pembrey, M.; Golding, J., "[Do grandmaternal smoking patterns influence the aetiology of childhood asthma?](#)," *Chest* [Epub ahead of print], October 24, 2013.

Buu, M.C.; Carter, L.; Bruce, J.S.; Baca, E.A.; Greenberg, B.; Chamberlain, L.J., "[Asthma, tobacco smoke, and the indoor environment: a qualitative study of sheltered homeless families](#)," *Journal of Asthma* [Epub ahead of print], October 22, 2013.

Kobayashi, Y.; Bossley, C.; Gupta, A.; Akashi, K.; Tsartsali, L.; Mercado, N.; Barnes, P.J.; Bush, A.; Ito, K., "[Passive smoking impairs histone deacetylase-2 in children with severe asthma](#)," *Chest* [Epub ahead of print], September 12, 2013.


Akinbami, L.J.; Kit, B.K.; Simon, A.E., "[Impact of environmental tobacco smoke on children with asthma, United States, 2003-2010](#)," *Academic Pediatrics* [Epub ahead of print], September 7, 2013.

Tinuoye, O.; Pell, J.P.; Mackay, D.F., "[Meta-analysis of the association between secondhand smoke exposure and physician-diagnosed childhood asthma](#)," *Nicotine and Tobacco Research* 15(9): 1475-1483, September 2013.

Lajunen, T.K.; Jaakkola, J.J.; Jaakkola, M.S., "[The synergistic effect of heredity and exposure to second-hand smoke on adult-onset asthma](#)," *American Journal of Respiratory and Critical Care Medicine* [Epub ahead of print], August 27, 2013.

Kent, B.D.; Lane, S.J.; Moloney, E.D., "[Asthma admissions, smoking bans and administrative databases](#)," *Thorax* [Epub ahead of print], August 26, 2013.


Strong, C.; Chang, L.Y., "[Family socioeconomic status, household tobacco smoke, and asthma attack among children below 12 years of age: gender differences](#)," *Journal of Child Health Care* [Epub ahead of print], August 1, 2013.


Quinto, K.B.; Kit, B.K.; Lukacs, S.L.; Akinbami, L.J., "[Environmental tobacco smoke exposure in children aged 3-19 years with and without asthma in the United States, 1999-2010](#)," *NCHS Data Brief No. 126*, August 2013.

Harrington, K.F.; Haven, K.M.; Leybas Nuno, V.; Magruder, T.; Bailey, W.C.; Gerald, L.B., "[Parent report and electronic medical record agreement on asthma education provided and children's](#)

[tobacco smoke exposure](#)," *Journal of Asthma* [Epub ahead of print], July 25, 2013.

Callesen, M.; Beko, G.; Weschler, C.J.; Sigsgaard, T.; Jensen, T.K.; Clausen, G.; Toftum, J.; Norberg, L.A.; Host, A., "[Associations between selected allergens, phthalates, nicotine, PAHs and bedroom ventilation and clinically confirmed asthma, rhinoconjunctivitis and atopic dermatitis in preschool children](#)," *Indoor Air* [Epub ahead of print], July 20, 2013.

Schvartsman, C.; Farhat, S.C.; Schvartsman, S.; Saldiva, P.H., "[Parental smoking patterns and their association with wheezing in children](#)," *Clinics* 68(7): 934-939, July 2013.

Zhou, C.; Baiz, N.; Zhang, T.; Banerjee, S.; Annesi-Maesano, I., "[Modifiable exposures to air pollutants related to asthma phenotypes in the first year of life in children of the EDEN Mother-child Cohort Study](#)," *BMC Public Health* 13(1): 506, May 24, 2013.

Jin, Y.; Seiber, E.E.; Ferketich, A.K., "[Secondhand smoke and asthma: what are the effects on healthcare utilization among children?](#)" *Preventive Medicine* [Epub ahead of print], May 20, 2013.

Gonzalez-Barcala, F.J.; Pertega, S.; Sampedro, M.; Lastres, J.S.; Gonzalez, M.A.; Bamonde, L.; Garnelo, L.; Castro, T.P.; Valdes-Cuadrado, L.; Carreira, J.M.; Moure, J.D.; Silvarrey, A.L., "[Impact of parental smoking on childhood asthma](#)," *Journal of Pediatrics* [Epub ahead of print], April 26, 2013.


Tung, K.Y.; Wu, K.Y.; Tsai, C.H.; Su, M.W.; Chen, C.H.; Lin, M.H.; Chen, Y.C.; Wu, W.C.; Lee, Y.L., "[Association of time-location patterns with urinary cotinine among asthmatic children under household environmental tobacco smoke exposure](#)," *Environmental Research* [Epub ahead of print], April 23, 2013.

McCarville, M.; Sohn, M.W.; Oh, E.; Weiss, K.; Gupta, R., "[Environmental tobacco smoke and asthma exacerbations and severity: the difference between measured and reported exposure](#)," *Archives of Disease in Children* [Epub ahead of print], April 20, 2013.

Sims, M.; Maxwell, R.; Gilmore, A., "[Short-term impact of the smokefree legislation in England on emergency hospital admissions for asthma among adults: a population-based study](#)," *Thorax* [Epub ahead of print], April 15, 2013.

Martin-Pujol, A.; Fernandez, E.; Schiaffino, A.; Moncada, A.; Ariza, C.; Blanch, C.; Martinez-Sanchez, J.M., "[Tobacco smoking, exposure to secondhand smoke, and asthma and wheezing in schoolchildren: a cross-sectional study](#)," *Acta Paediatrica* [Epub ahead of print], April 13, 2013.

Zahran, H.S.; Bailey, C., "[Factors associated with asthma prevalence among racial and ethnic groups -- United States, 2009-2010 Behavioral Risk Factor Surveillance System](#)," *Journal of Asthma* [Epub ahead of print], April 11, 2013.

 Hutchinson, S.G.; Mesters, I.; van Breukelen, G.; Muris, J.W.; Feron, F.J.; Hammond, S.K.; van Schayck, C.P.; Dompeling, E., "[A motivational interviewing intervention to PREvent PASSive Smoke Exposure \(PREPASE\) in children with a high risk of asthma: design of a randomised controlled trial](#)," *BMC Public Health* 13(177): 1-24, February 27, 2013.

Liu, R.; Bohac, D.L.; Gundel, L.A.; Hewett, M.J.; Apte, M.G.; Hammond, S.K., "[Assessment of risk for asthma initiation and cancer and heart disease deaths among patrons and servers due to secondhand smoke exposure in restaurants and bars](#)," *Tobacco Control* [Epub ahead of print], February 13, 2013.

Hernandez-Alvidrez, E.; Alba-Reyes, G.; Munoz-Cedillo, B.C.; Arreola-Ramirez, J.L.; Furuya, M.E.; Becerril-Angeles, M.; Vargas, M.H., "[Passive smoking induces leukotriene production in](#)

[children: influence of asthma](#), "Journal of Asthma [Epub ahead of print], February 12, 2013.

Kit, B.K.; Simon, A.E.; Brody, D.J.; Akinbami, L.J., "[US prevalence and trends in tobacco smoke exposure among children and adolescents with asthma](#)," *Pediatrics* [Epub ahead of print], February 11, 2013.

Zhao, Y.; Liu, Y.Q.; Liu, M.M.; Wang, D.; Ren, W.H.; Gao, F.; , Dong, G.H., "[Interactive effects of environmental tobacco smoke and pets ownership on respiratory diseases and symptoms in children](#)," *Zhonghua Er Ke Za Zhi*51(2): 96-100, February 2013.

Millett, C.; Lee, J.T.; Lavery, A.A.; Glantz, S.A.; Majeed, A., "[Hospital admissions for childhood asthma after smoke-free legislation in England](#)," *Pediatrics* [Epub ahead of print], January 21, 2013.

Carlsten, C; Dimich-Ward, H.; DyBuncio, A.; Becker, A.B.; Chan-Yeung, M., "[Cotinine versus questionnaire: early-life environmental tobacco smoke exposure and incident asthma](#)," *BMC Pediatrics* 12:187, December 5, 2012.

Head, P.; Jackson, B.E.; Bae, S.; Cherry, D., "[Hospital discharge rates before and after implementation of a city-wide smoking ban in a Texas city, 2004-2008](#)," *Preventing Chronic Disease* E179, December 2012.

Streja, L.; Crespi, C.M.; Bastani, R.; Wong, G.C.; Jones, C.A.; Bernert, J.T.; Tashkin, D.; Hammond, S.K.; Berman, B.A., "[Can a minimal intervention reduce secondhand smoke exposure among children with asthma from low income minority families? Results of a randomized trial](#)," *Journal of Immigrant and Minority Health* [Epub ahead of print], September 4, 2012.

Mitchell, E.A.; Beasley, R.; Keil, U.; Montefort, S.; Odhiambo, J., "[The association between tobacco and the risk of asthma, rhinoconjunctivitis and eczema in children and adolescents:](#)

[analyses from phase three of the ISAAC Programme,](#)" *Thorax* [Epub ahead of print], June 12, 2012.

Neogi, T.; Neher, J.O.; Safranek, S., "[How does smoking in the home affect children with asthma?](#)," *Journal of Family Practice* 61(5): 292-293, May 2012.


Burke, H.; Leonardi-Bee, J.; Hashim, A.; Pine-Abata, H.; Chen, Y.; Cook, D.G.; Britton, J.R.; McKeever, T.M., "[Prenatal and passive smoke exposure and incidence of asthma and wheeze: systematic review and meta-analysis,](#)" *Pediatrics* [Epub ahead of print], March 19, 2012.

Mak, K.K.; Ho, R.C.; Day, J.R., "[The associations of asthma symptoms with active and passive smoking in Hong Kong adolescents,](#)" *Respiratory Care*[Epub ahead of print], February 17, 2012.

Baccarelli, A.; Kaufman, J.D., "[Ambient particulate air pollution, environmental tobacco smoking, and childhood asthma: interactions and biological mechanisms,](#)" *American Journal of Respiratory and Critical Care Medicine* 184(12): 1325-1327, December 15, 2011.

Jung, J.W.; Ju, Y.S.; Kang, H.R., "[Association between parental smoking behavior and children's respiratory morbidity: 5-year study in an urban city of South Korea,](#)" *Pediatric Pulmonology* [Epub ahead of print], October 17, 2011.

Rabinovitch, N.; Silveira, L.; Gelfand, E.W.; Strand, M., "[The response of children with asthma to ambient particulate is modified by tobacco smoke exposure,](#)" *American Journal of Respiratory Critical Care Medicine* [Epub ahead of print], August 25, 2011.

 Hadnadjev, M.; Ilic, M., "[Smoking and asthma in children,](#)" *Medicinski Glasnik* 8(2): 266-272, August 2011.

Tanaka, K.; Miyake, Y., "[Association between prenatal and postnatal tobacco smoke exposure and allergies in young children](#)," *Journal of Asthma* [Epub ahead of print], May 9, 2011.

Butz, A.M.; Halterman, J.S.; Bellin, M.; Tsoukleris, M.; Donithan, M.; Kub, J.; Thompson, R.E.; Land, C.L.; Walker, J.; Bollinger, M.E., "[Factors associated with second-hand smoke exposure in young inner-city children with asthma](#)," *Journal of Asthma* [Epub ahead of print], May 5, 2011.

Hunt, A.; Crawford, J.A.; Rosenbaum, P.F.; Abraham, J.L., "[Levels of household particulate matter and environmental tobacco smoke exposure in the first year of life for a cohort at risk for asthma in urban Syracuse, NY](#)," *Environment International* [Epub ahead of print], May 2011.

Comhair, S.A.A.; Gaston, B.M.; Ricci, K.S.; Hammel, J.; Dweik, R.A.; Teague, W.G.; Meyers, D.; Ampleford, E.J.; Bleecker, E.R.; Busse, W.W.; Calhoun, W.J.; Castro, M.; Chung, K.F.; Curran-Everett, D.; Israel, E.; Jajour, W.N.; Moore, W.; Peters, S.P.; Wenzel, S.; Hazen, S.L.; Erzurum, S.C., "[Detrimental effects of environmental tobacco smoke in relation to asthma severity](#)," *PLoS One* 6(5): 1-8, May 2011.

Herman, P.M.; Walsh, M.E., "[Hospital admissions for acute myocardial infarction, angina, stroke, and asthma after implementation of Arizona's comprehensive statewide smoking ban](#)," *American Journal of Public Health* 101(3): 491-496, March 2011.

Mlinaric, A.; Grle, S.P.; Nadlin, S.; Milosevic, M.; Skurla, B.; Munivrana, H., "[Passive smoking and respiratory allergies in adolescents](#)," *European Review for Medical and Pharmacological Sciences* [Epub ahead of print], 2011.

Dove, M.S.; Dockery, D.W.; Connolly, G.N., "[Smoke-free air laws and asthma prevalence, symptoms, and severity among nonsmoking youth](#)," *Pediatrics* 127: 102-109, 2011.

Oberg, M.; Jaakkola, M.S.; Woodward, A.; Peruga, A.; Pruss-Ustun, A., "[Worldwide burden of disease from exposure to second-hand smoke: a retrospective analysis of data from 192 countries](#)," *Lancet* [Epub ahead of print], November 26, 2010.

Schultz, E.N.; Devadason, S.G.; Khoo, S.K.; Zhang, G.; Bizzintino, J.A.; Martin, A.C.; Goldblatt, J.; Laing, I.A.; Le Souef, P.N.; Hayden, C.M., "[The role of GSTP1 polymorphisms and tobacco smoke exposure in children with acute asthma](#)," *Journal of Asthma* [Epub ahead of print], September 22, 2010.

Carlsten, C.; Brauer, M.; Dimich-Ward, H.; Dybuncio, A.; Becker, A.B.; Chan-Yeung, M., "[Combined exposure to dog and indoor pollution: incident asthma in a high-risk birth cohort](#)," *European Respiratory Journal* [Epub ahead of print], June 7, 2010.

Halterman, J.S.; Conn, K.M.; Hernandez, T.; Tanski, S.E., "[Parent knowledge, attitudes, and household practices regarding SHS exposure: a case-control study of urban children with and without asthma](#)," *Clinical Pediatrics* [Epub ahead of print], June 3, 2010.

Nadif, R.; Matran, R.; Maccario, J.; Bechet, M.; Le Moual, N.; Scheinmann, P.; Bousquet, J.; Kauffmann, F.; Pin, I., "[Passive and active smoking and exhaled nitric oxide levels according to asthma and atopy in adults](#)," *Annals of Allergy, Asthma, and Immunology* 104(5): 385-393, May 2010.

Butz, A.M.; Breysse, P.; Rand, C.; Curtin-Brosnan, J.; Eggleston, P.; Diette, G.B.; Williams, D.; Bernert, J.T.; Matsui, E.C., "[Household smoking behavior: effects on indoor air quality and health of urban children with asthma](#)," *Maternal and Child Health Journal* [Epub ahead of print], April 18, 2010.

Newman, R.B.; Momirova, V.; Dombrowski, M.P.; Schatz, M.; Wise, R.; Landon, M.; Rouse, D.J.; Lindheimer, M.; Caritis, S.N.; Sheffield, J.; Miodovnik, M.; Wapner, R.J.; Varner, M.W.; O'Sullivan, M.J.; Conway, D.L., "[The effect of active and passive](#)

[household cigarette smoke exposure on pregnant women with asthma](#)," *Chest* 137(3): 601-608, March 2010.

Yolton, K.; Xu, Y.; Khoury, J.; Succop, P.; Lanphear, B.; Beebe, D.W.; Owens, J., "[Associations between secondhand smoke exposure and sleep patterns in children](#)," *Pediatrics* 125(2): e261-e268, February 2010.

Hawkins, S.S.; Berkman, L., "[Increased tobacco exposure in older children and its effect on asthma and ear infections](#)," *Journal of Adolescent Health*[Epub ahead of print], 2010.

Bakirtas, A., "[Acute effects of passive smoking on asthma in childhood](#)," *Inflammation and Allergy Drug Targets* 8(5): 353-358, December 2009.

Laoudi, Y.; Nikasinovic, L.; Sahraoui, F.; Grimfeld, A.; Momas, I.; Just, J., "[Passive smoking is a major determinant of exhaled nitric oxide levels in allergic asthmatic children](#)," *Allergy* [Epub ahead of print], October 5, 2009.

Kabir, Z.; Manning, P.J.; Holohan, J.; Keogan, S.; Goodman, P.G.; Clancy, L., "[Second hand smoke exposure in cars and respiratory health effects in children](#)," *European Respiratory Journal* 34(3): 629-633, September 2009.

Xepapadaki, P.; Manios, Y.; Liarigkovinos, T.; Grammatikaki, E.; Douladiris, N.; Kortsalioudaki, C.; Papadopoulos, N.G., "[Association of passive exposure of pregnant women to environmental tobacco smoke with asthma symptoms in children](#)," *Pediatric Allergy and Immunology* 20(5): 423-429, August 2009.

Li, Y.F.; Tseng, P.J.; Lin, C.C.; Hung, C.L.; Lin, S.C.; Su, W.C.; Huang, Y.L.; Sung, F.C.; Tai, C.K., "[NAD\(P\)H: Quinone oxidoreductase 1, glutathione S-transferase M1, environmental tobacco smoke exposure, and childhood asthma](#)," *Mutation Research* [Epub ahead of print], July 7, 2009.

Hayatbakhsh, M.R.; Sadasivam, S.; Mamun, A.A.; Najman, J.M.; O'Callaghan, M.J., "[Maternal smoking during and after pregnancy and lung function in early adulthood: a prospective study](#)," *Thorax* [Epub ahead of print], June 11, 2009.

Kabir, Z.; Manning, P.J.; Holohan, J.; Keogan, S.; Goodman, P.G.; Clancy, L., "Second hand smoke exposure in cars and respiratory health effects in children," *ERJ Express*, April 8, 2009.

Yamasaki, A.; Hanaki, K.; Tomita, K.; Watanabe, M.; Hasagawa, Y.; Okazaki, R.; Igishi, T.; Horimukai, K.; Fukutani, K.; Sugimoto, Y.; Yamamoto, M.; Kato, K.; Ikeda, T.; Konishi, T.; Tokuyasu, H.; Yajima, H.; Sejima, H.; Isobe, T.; Shimizu, E., "[Environmental tobacco smoke and its effect on the symptoms and medication in children with asthma](#)," *International Journal of Environmental Health Research* 19(2): 97-108, April 2009.

Baena-Cagnani, C.E.; Gomez, R.M.m; Baena-Cagnani, R.; Canonica, G.W., "[Impact of environmental tobacco smoke and active tobacco smoking on the development and outcomes of asthma and rhinitis](#)," *Current Opinion in Allergy and Clinical Immunology* 9(2): 136-140, April 2009.

Gerald, L.B.; Gerald, J.K.; Gibson, L.; Patel, K.; Zhang, S.; McClure, L.A., "[Changes in environmental tobacco smoke exposure and asthma morbidity among urban school children](#)," *Chest* 135(4): 911-916, April 2009.

Cheraghi, M.; Salvi, S., "[Environmental tobacco smoke \(ETS\) and respiratory health in children](#)," *European Journal of Pediatrics* [Epub ahead of print], March 20, 2009.

Areias, A.; Duarte, J.; Figueiredo, J.; Lucas, R.; Matos, I.; Pires, J.; Fonseca, A.G.; Castanheira, J.L., "Asthma and the new anti-smoking legislation. What has changed?," *Revista Portuguesa de Pneumologia* 15(1): 27-42, January-February, 2009. **Abstract Unavailable.**

Tanaka, K.; Miyake, Y.; Sasaki, S.; Ohya, Y.; Hirota, Y., "[Maternal smoking and environmental tobacco smoke exposure and the risk of allergic diseases in Japanese infants: the Osaka Maternal and Child Health Study](#)," *Journal of Asthma* 45(9): 833-838, November 2008.

Bouzigon, E.; Corda, E.; Aschard, H.; Dizier, M.; Boland, A.; Bousquet, J.; Chateigner, N.; Gormand, F.; Just, J.; Le Moual, N.; Scheinmann, P.; Siroux, V.; Vervloet, D.; Zelenika, D.; Pin, I.; Kauffmann, F.; Lathrop, M.; Demenais, F., "[Effect of 17q21 variants and smoking exposure in early-onset asthma](#)," *New England Journal of Medicine* [Epub ahead of print], October 15, 2008.

Goodwin, R.D.; Cowles, R.A., "[Household smoking and childhood asthma in the United States: a state-level analysis](#)," *Journal of Asthma* 45(7): 607-610, September 2008.

Rayens, M.K.; Burkhart, P.V.; Zhang, M.; Lee, S.; Moser, D.K.; Mannino, D.; Hahn, E.J., "[Reduction in asthma-related emergency department visits after implementation of a smoke-free law](#)," *Journal of Allergy and Clinical Immunology* 122(3): 537-541.e3, September 2008.

Eisner, M.D., "[Passive smoking and adult asthma](#)," *Immunology and Allergy Clinics of North America* 28(3): 521-537, August 2008.

Wang, C.; Salam, M.T.; Islam, T.; Wenten, M.; Gauderman, W.J.; Gilliland, F.D., "[Effects of in utero and childhood tobacco smoke exposure and beta2-adrenergic receptor genotype on childhood asthma and wheezing](#)," *Pediatrics* [Epub ahead of print], June 16, 2008.

Farber, H.J.; Knowles, S.B.; Brown, N.L.; Caine, L.; Luna, V.; Qian, Y.; Lavori, P.; Wilson, S.R., "Secondhand tobacco smoke in children with asthma: sources of and parental perceptions about

exposure in children and parental readiness to change," *Chest* 133(6): 1367-1374, June 2008. **Abstract Unavailable.**

Henderson, A.J., "[The effects of tobacco smoke exposure on respiratory health in school-aged children](#)," *Paediatric Respiratory Reviews* 9(1): 21-28, March 2008.

Tager, I.B., "[The effects of second-hand and direct exposure to tobacco smoke on asthma and lung function in adolescence](#)," *Paediatric Respiratory Reviews* 9(1): 29-38, March 2008.

Prescott, S.L., "[Effects of early cigarette smoke exposure on early immune development and respiratory disease](#)," *Paediatric Respiratory Reviews* 9(1): 3-10, March 2008.

Wang, L.; Pinkerton, K.E., "[Detrimental effects of tobacco smoke exposure during development on postnatal lung function and asthma](#)," *Birth Defects Research* 84(Part C): 54-60, 2008.

Stanbury, M.; Chester, D.; Hanna, E.A.; Rosenman, K.D., "[How many deaths will it take? A death from asthma associated with work-related environmental tobacco smoke](#)," *American Journal of Industrial Medicine*[Epub ahead of print], December 7, 2007.

Dong, G.H.; Cao, Y.; Ding, H.L.; Ma, Y.N.; Jin, J.; Zhao, Y.D.; He, Q.C., "[Effects of environmental tobacco smoke on respiratory health of boys and girls from kindergarten: results from 15 districts of northern China](#)," *Indoor Air* 17(6): 475-483, December 2007.

Noonan, C.W.; Ward, T.J., "[Environmental tobacco smoke, woodstove heating and risk of asthma symptoms](#)," *Journal of Asthma* 44(9): 735-738, November 2007.

Vork, K.L.; Broadwin, R.L.; Blaisdell, R.J., "[Developing asthma in childhood from exposure to secondhand tobacco smoke: insights](#)

[from a meta-regression](#)," *Environmental Health Perspectives* 115(10): 1394-1400, October 2007.

Ebbert, J.O.; Croghan, I.T.; Schroeder, D.R.; Murawski, J.; Hurt, R.D., "[Association between respiratory tract diseases and secondhand smoke exposure among never smoking flight attendants: a cross-sectional survey](#)," *Environmental Health* 6(1): 28, September 26, 2007.


Jaakkola, J.J.; Gissler, M., "[Are girls more susceptible to the effects of prenatal exposure to tobacco smoke on asthma?](#)," *Epidemiology* 18(5): 573-576, September 2007.

Thomson, N.C., "[The role of environmental tobacco smoke in the origins and progression of asthma](#)," *Current Allergy and Asthma Reports* 7(4): 303-309, July 2007.

Vargas, P.A.; Brenner, B.; Clark, S.; Boudreaux, E.D.; Camargo Jr, C.A., "[Exposure to environmental tobacco smoke among children presenting to the emergency department with acute asthma: a multicenter study](#)," *Pediatric Pulmonology* 42: 646-655, July 2007.

Goksor, E.; Amark, M.; Alm, B.; Gustafsson, P.M.; Wennergren, G., "The impact of pre- and post-natal smoke exposure on future asthma and bronchial hyperresponsiveness," *Acta Paediatrica* [Epub ahead of print], May 10, 2007. **Abstract Unavailable.**

Goodwin, R.D., "[Environmental tobacco smoke and the epidemic of asthma in children: the role of cigarette use](#)," *Annals of Allergy, Asthma and Immunology* 98(5): 447-454, May 2007.

 Horak, E.; Morass, B.; Ulmer, H., "[Association between environmental tobacco smoke exposure and wheezing disorders in Austrian preschool children](#)," *Swiss Medical Weekly* (137): 608-613, 2007.

Kukla, L.; Hrubá, D.; Tyrlik, M., "[Trends in respiratory morbidity of children in relation to their passive smoking exposure](#)," *Central European Journal of Public Health* 14(4): 180-185, December 2006.

Menzies, D.; Nair, A.; Williamson, P.A.; Schembri, S.; Al-Khairalla, M.Z.H.; Barnes, M.; Fardon, T.C.; McFarlane, L.; Magee, G.J.; Lipworth, B.J., "[Respiratory symptoms, pulmonary function, and markers of inflammation among bar workers before and after a legislative ban on smoking in public places](#)," *Journal of the American Medical Association* 296(14): 1742-1748, October 11, 2006.

Pattenden, S.; Antova, T.; Neuberger, M.; Nikiforov, B.; De Sario, M.; Grize, L.; Heinrich, J.; Hrubá, F.; Janssen, N.; Luttmann-Gibson, H.; Privalova, L.; Rudnai, P.; Spichalova, A.; Zlotkowska, R.; Fletcher, T., "[Parental smoking and children's respiratory health: independent effects of prenatal and postnatal exposure](#)," *Tobacco Control* 15(4): 294-301, August 2006.


Olivieri, M.; Bodini, A.; Peroni, D.G.; Costella, S.; Pacifici, R.; Piacentini, G.L.; Boner, A.; Zuccaro, P., "[Passive smoking in asthmatic children: effect of a 'smokefree house' measured by urinary cotinine levels](#)," *Allergy and Asthma Proceedings* 27(4): 350-353, July 2006.

Raherison, C.; Penard-Morand, C.; Moreau, D.; Caillaud, D.; Charpin, D.; Kopfersmitt, C.; Lavaud, F.; Taytard, A.; Annesi-maesano, I., "[In utero and childhood exposure to parental tobacco smoke, and allergies in schoolchildren](#)," *Respiratory Medicine* [Epub ahead of print], May 28, 2006.

Morfín-Maciél, B.; de las Mercedes Barragán-Meijueiro, M.; Nava-Ocampo, A.A., "[Individual and family household smoking habits as risk factors for wheezing among adolescents](#)," *Preventive Medicine* [Epub ahead of print], May 17, 2006.

Goksor, E.; Amark, M.; Alm, B.; Gustafsson, P.M.; Wennergren, G., "[Asthma symptoms in early childhood: what happens then?](#)," *Acta Paediatrica* 95(4): 471- 478, April 2006.


Yeatts, K.; Sly, P.; Shore, S.; Weiss, S.; Martinez, F.; Geller, A.; Bromberg, P.; Enright, P.; Koren, H.; Weissman, D.; Selgrade, M.J., "[A brief targeted review of susceptibility factors, environmental exposures, asthma incidence, and recommendations for future asthma incidence research](#)," *Environmental Health Perspectives* 114(4): 634-640, April 2006.

 Jaakkola, J.J.K.; Kosheleva, A.A.; Katsnelson, B.A.; Kuzmin, S.V.; Privalova, L.I.; Spengler, J.D., "[Prenatal and postnatal tobacco smoke exposure and respiratory health in Russian children](#)," *Respiratory Research* 7: 48 , March 23, 2006.

Alati, R.; Al Mamun, A.; O'Callaghan, M.; Najman, J.M.; Williams, G.M., "[In utero and postnatal maternal smoking and asthma in adolescence](#)," *Epidemiology* 17(2): 138-144, March 2006.

Arshad, M.; Hamm, R.M.; Mold, J.W., "[Does secondary smoke exposure increase the incidence and/or severity of asthma in children?](#)," *Journal of the Oklahoma State Medical Association* 99(2): 76-77, February 2006.

Gilmour, M.I.; Jaakkola, M.S.; London, S.J.; Nel, A.E.; Rogers, C.A., "[How exposure to environmental tobacco smoke, outdoor air pollutants, and increased pollen burdens influences the incidence of asthma](#)," *Environmental Health Perspectives* [Epub ahead of print], January 26, 2006.

 Gupta, D.; Aggarwal, A.N.; Chaudhry, K.; Chhabra, S.K.; D'Souza, G.A.; Jindal, S.K.; Katiyar, S.K.; Kumar, R.; Shah, B.; Vijayan, V.K., "[Household environmental tobacco smoke exposure, respiratory symptoms and asthma in non-smoker adults: a multicentric population study from India](#)," *Indian Journal*

of Chest Diseases and Allied Sciences 48(1): 31-36, January 2006.

McGhan, S.L.; MacDonald, C.; James, D.E.; Naidu, P.; Wong, E.; Sharpe, H.; Hessel, P.A.; Befus, A.D., "[Factors associated with poor asthma control in children aged five to 13 years](#)," *Canadian Respiratory Journal* 13(1): 23-29, January 2006.

Yun, S.; Chanetsa, F.; Kelsey, A.; Zhu, B., "[Active and passive smoking among asthmatic Missourians: implications for health education](#)," *Preventive Medicine* (article in press), 2006.

Eisner, M.D.; Klein, J.; Hammond, S.K.; Koren, G.; Lactao, G.; Iribarren, C., "[Directly measured second hand smoke exposure and asthma health outcomes](#)," *Thorax* 60: 814-821, October 2005.

Li, Y.; Langholz, B.; Salam, M.T.; Gilliland, F.D., "[Maternal and grandmaternal smoking patterns are associated with early childhood asthma](#)," *CHEST* 127 (4): 1232, April 2005.

Skorge, T.D.; Eagan, T.M.L.; Eide, G.E.; Gulsvik, A.; Bakke, P.S., "[The adult incidence of asthma and respiratory symptoms by passive smoking in utero or in childhood](#)," *American Journal of Respiratory and Critical Care Medicine* 172: 61-66, 2005.

Bradley, J.P.; Bacharier, L.B.; Bonfiglio, J.; Schechtman, K.B.; Strunk, R.; Storch, G.; Castro, M., "[Severity of respiratory syncytial virus bronchiolitis is affected by cigarette smoke exposure and atopy](#)," *Pediatrics* 115: 7-14, 2005.

Cabana, M.D.; Slish, K.K.; Lewis, T.C.; Brown, R.W.; Nan, B.; Lin, X.; Clark, N.M., "[Parental management of asthma triggers within a child's environment](#)," *Journal of Allergy and Clinical Immunology* 114(2): 352-357, August 2004.

Willers, S.; Hein, H.O.; Jansson, L., "[Assessment of environmental tobacco smoke exposure: urinary cotinine](#)

[concentrations in children are strongly associated with the house dust concentrations of nicotine at home](#)," *Indoor Air* 14(2): 83-86, April 2004.

Sturm, J.J., "[Effects of tobacco smoke exposure on asthma prevalence and medical care use in North Carolina middle school children](#)," *American Journal of Public Health* 94(2): 308-313, February 2004.

Jaakkola, M.S.; Piipari, R.; Jaakkola, N.; Jaakkola, J.J.K., "[Environmental tobacco smoke and adult-onset asthma: a population-based incident case-control study](#)," *American Journal of Public Health* 93(12): 2055-2060, December 2003.

McQuaid, E.L.; Walders, N.; Borrelli, B., "[Environmental tobacco smoke exposure in pediatric asthma: overview and recommendations for practice](#)," *Clinical Pediatrics* 42: 775-787, November/December, 2003.

Gilliland, F.D.; Berhane, K.; Islam, T.; Wenten, M.; Rappaport, E.; Avol, E.; Gauderman, W.J.; McConnell, R.; Peters, J.M., "[Environmental tobacco smoke and absenteeism related to respiratory illness in schoolchildren](#)," *American Journal of Epidemiology* 157(1): 861-869, May 15, 2003.

Berman, B.A.; Wong, G.C.; Bastani, R.; Hoang, T.; Jones, C.; Goldstein, D.R.; Bernert, J.T.; Hammond, K.S.; Tashkin, D.; Lewis, M.A., "[Household smoking behavior and ETS exposure among children with asthma in low-income, minority households](#)," *Addictive Behaviors* 28(1): 111-128, January-February, 2003.

Callais, F.; Momas, I.; Roche, D.; Gauvin, S.; Reungoat, P.; Zmirou, D., "[Questionnaire or objective assessment for studying exposure to tobacco smoke among asthmatic and healthy children: the French VESTA study](#)," *Prev Med* 36(1): 108-113, January 2003.

Tamim, H.; Musharrafieh, U.; Roueheb, Z.; Yunis, K.; Almawi, W.Y., "[Exposure of children to environmental tobacco smoke \(ETS\) and its association with respiratory ailments](#)," *Journal of Asthma* 40(5): 571-576, 2003.

Gehrman, C.A.; Hovell, M.F., "[Protecting children from environmental tobacco smoke \(ETS\) exposure: a critical review](#)," *Nicotine and Tobacco Research* 5(3): 289-301, 2003.

Soussan, D.; Liard, R.; Zureik, M.; Touron, D.; Rogeaux, Y.; Neukirch, F., "[Treatment compliance, passive smoking, and asthma control: a three year cohort study](#)," *Archives of Disease in Childhood* 88(3): 229-233, 2003.

Eisner, M.D., "[Environmental tobacco smoke and adult asthma](#)," *Clinics in Chest Medicine* 23(4): 749-761, December 2002.

Radon, K.; Büsching, K.; Heinrich, J.; Wichmann, H.E.; Jörres, R.A.; Magnussen, H.; Nowak, D., "Passive smoking exposure*: a risk factor for chronic bronchitis and asthma in adults?," *CHEST* 122(3): 1086-1090, September 2002. **Abstract Unavailable.**

Eisner, M.D., "[Environmental tobacco smoke exposure and pulmonary function among adults in NHANES III: impact on the general population and adults with current asthma](#)," *Environmental Health Perspectives* 110(8): 765-770, August 2002.

Mannino, D.M.; Homa, D.M.; Redd, S.C., "[Involuntary smoking and asthma severity in children: data from the Third National Health and Nutrition Examination Survey](#)," *CHEST* 122(2): 409-415, August 2002.

Eisner, M.D.; Blanc, P.D., "[Environmental tobacco smoke exposure during travel among adults with asthma](#)," *CHEST* 122: 826-828, 2002.

Apostol, G.G.; Jacobs, Jr., D.R.; Tsai, A.W.; Crow, R.S.; Williams, O.D.; Townsend, M.C.; Beckett, W.S., "[Early life factors contribute to the decrease in lung function between ages 18 and 40: the Coronary Artery Risk Development in Young Adults Study](#)," *American Journal of Respiratory and Critical Care Medicine* 166(2): 166-172, 2002.

Wilson, S.R.; Yamada, E.G.; Sudhakar, R.; Roberto, L.; Mannino, D.; Mejia, C.; Huss, N., "[A controlled trial of an environmental tobacco smoke reduction intervention in low-income children with asthma](#)," *Chest* 120(5): 1709-1722, November 2001.

Gergen, P.J., "[Environmental tobacco smoke as a risk factor for respiratory disease in children](#)," *Respiration Physiology* 128(1): 39-46, October 2001.

Venners, S.A.; Wang, X.; Chen, C.; Wang, B.; Nni, J.; Jin, Y.; Yang, J.; Fang, Z.; Weiss, S.T.; Xu, X., "[Exposure-response relationship between paternal smoking and children's pulmonary function](#)," *American Journal of Respiratory and Critical Care Medicine* 164(6): 973-976, September 2001.

Larsson, M.L.; Frisk, M.; Hallstrom, J.; Kiviloog, J.; Lundback, B., "[Environmental tobacco smoke exposure during childhood is associated with increased prevalence of asthma in adults](#)," *CHEST* 120(3): 711-717, September 2001.

Lanphear, B.P.; Aligne, C.A.; Auinger, P.; Weitzman, M.; Byrd, R.S., "[Residential exposures associated with asthma in US children](#)," *Pediatrics* 107(3): 505-511, March 3, 2001.

Mannino, D.M.; Moorman, J.E.; Kingsley, B.; Rose, D.; Repace, J., "[Health effects related to environmental tobacco smoke exposure in children in the United States: data from the Third National Health and Nutrition Examination Survey](#)," *Archives of Pediatrics & Adolescent Medicine* 155(1), January 2001.

Janson, C.; Chinn, S.; Jarvis, D.; Zock, J.; Toren, K.; Burney, P., "[Effect of passive smoking on respiratory symptoms, bronchial responsiveness, lung function, and total serum IgE in the European Community Respiratory Health Survey: a cross-sectional study](#)," *Lancet* 358(9299): 2103-2109, December 22-29, 2001.

Li, Y.; Gilliland, F.D.; Berhane, K.; McConnell, R.; Gauderman, W.J.; Rappaport, E.B.; Peters, J.M., "[Effects of in utero and environmental tobacco smoke exposure on lung function in boys and girls with and without asthma](#)," *American Journal of Respiratory and Critical Care Medicine* 162(6): 2097-2104, December 2000.

Wakefield, M.; Banham, D.; Martin, J.; Ruffing, R.; McCaul, K.; Badcock, N., "[Restrictions on smoking at home and urinary cotinine levels among children with asthma](#)," *American Journal of Preventive Medicine* 19(3): 188-192, October 2000.

Schwartz, J.; Timonen, K.L.; Pekkanen, J., "[Respiratory effects of environmental tobacco smoke in a panel study of asthmatic and symptomatic children](#)," *American Journal of Respiratory and Critical Care Medicine* 161(3): 802-806, 2000.

Weiss, S.T.; Utell, M.J.; Samet, J.M., "[Environmental tobacco smoke exposure and asthma in adults](#)," *Environmental Health Perspectives* 107(6): 891-895, December 1999.

Stein, R.T.; Holberg, C.J.; Sherrill, D.; Wright, A.L.; Morgan, W.J.; Taussig, L.; Martinez, F.D., "Influence of parental smoking on respiratory symptoms during the first decade of life: the Tucson Children's Respiratory Study," *American Journal of Epidemiology* 149(11): 1030-1037, 1999. **Abstract Unavailable.**

Withers, N.J.; Low, L.; Holgate, S.T.; Clough, J.B., "[The natural history of respiratory symptoms in a cohort of adolescents](#)," *American Journal of Respiratory and Critical Care Medicine* 158(2): 352-357, August 1998.

Eisner, M.D.; Yelin, E.H.; Henke, J.; Shiboski, S.C.; Blanc, P.D., "[Environmental tobacco smoke and adult asthma: the impact of changing exposure status on health outcomes](#)," *American Journal of Respiratory and Critical Care Medicine* 158(1): 170-175, July 1998.

Martinez, F.D.; Cline, M.; Burrows, B., "[Increased incidence of asthma in children of smoking mothers](#)," *Pediatrics* 89(1): 21-26, January 1992.