Secondhand Smoke Health Hazards: Bibliography
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Research Bibliography

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Johnson, J.; Wilson, K.M.; Zhou, C.; Johnson, D.P.; Kenyon, C.C.; Tieder, J.S.; Dean, A.; Mangione-Smith, R.; Williams, D.J.,


Torres, L.H.; Balestrin, N.T.; Spelta, L.E.W.; Duro, S.O.; Pistis, M.; Marcourakis, T., “Exposure to tobacco smoke during the early postnatal period modifies receptors and enzymes of the endocannabinoid system in the brainstem and striatum in mice,” Toxicology Letters 302: 35-41, March 1, 2019.


Vivekanandarajah, A.; Waters, K.A.; Machaalani, R., “Cigarette smoke exposure effects on the brainstem expression of nicotinic acetylcholine receptors (nAChRs), and on cardiac, respiratory and sleep physiologies,” Respiratory Physiology & Neurobiology 259: 1-15, January 2019.


Inomoto, A.; Yamato, H.; Michishita, R.; Jiang, Y.; Nishiyama, S.; Fukuda, R.; Deguchi, J., “Frequency of exposure to secondhand smoke outside the home is associated with a lower FEV/FVC in


Cho, H.J., “Environmental tobacco smoke can be an important risk factor for children's behavioral problems, and policies to reduce exposure are urgently required,” *Journal of Korean Medical Science* 33(36): e244, September 2018.


Vivekanandarajah, A.; Waters, K.A.; Machaalani, R., “Cigarette smoke exposure effects on the brainstem expression of nicotinic acetylcholine receptors (nAChRs), and on cardiac, respiratory and sleep physiologies,” Respiratory Physiology & Neurobiology [Epub ahead of print], July 18, 2018.


Belgrave, D.C.M.; Granell, R.; Turner, S.W.; Curtin, J.A.; Buchan, I.E.; Le Souëf, P.N.; Simpson, A.; Henderson, A.J., “Lung function trajectories from pre-school age to adulthood and their associations with early life factors: a retrospective analysis of


Kalayasiri, R.; Supcharoen, W.; Ouiyanukoon, P., “Association between secondhand smoke exposure and quality of life in pregnant women and postpartum women and the consequences


Moore, B.F.; Clark, M.L.; Bachand, A.; Reynolds, S.J.; Nelson, T.L.; Peel, J.L., “Interactions between diet and exposure to


Barupal, D.K.; Pinkerton, K.E.; Hood, C.; Kind, T.; Fiehn, O., “Environmental tobacco smoke alters metabolic systems in adult


Macacu, A.; Autier, P.; Boniol, M.; Boyle, P., “Active and passive smoking and risk of breast cancer: a meta-analysis,” Breast


Abstract unavailable.


Valsamis, C.; Krishnan, S.; Dozor, A.J., "The effects of low-level environmental tobacco smoke exposure on pulmonary function"


Chen, C.; Huang, Y.B.; Liu, X.O.; Gao, Y.; Dai, H.J.; Song, F.J.; Li, W.Q.; Wang, J.; Yan, Y.; Wang, P.S.; Wang, Y.G.; Chen, K.X.,


Chen. R.; Clifford, A.; Lang, L.; Anstey, K.J., "Is exposure to secondhand smoke associated with cognitive parameters of


Wang, M.P.; Ho, S.Y.; Lo, W.S.; Lam, T.H., "Secondhand smoke


Mbah, A.K.; Salihu, H.M.; Dagne, G.; Wilson, R.E.; Bruder, K., "Exposure to environmental tobacco smoke and risk of antenatal depression: application of latent variable modeling," *Archives of Women's Mental Health* [Epub ahead of print], April 25, 2013.

Troy, J.D.; Grandis, J.R.; Youk, A.O.; Diergaarde, B.; Romkes, M.; Weissfeld, J.L., "Childhood passive smoke exposure is associated with adult head and neck cancer," *Cancer Epidemiology* [Epub ahead of print], April 22, 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.


Wahabi, H.A.; Alzeidan, R.A.; Fayed, A.A.; Mandil, A.; Al-Shaikh, G.; Esmaeil, S.A., "Effects of secondhand smoke on the


Aydogan, M.S.; Ozturk, E.; Erdogan, M.A.; Yucel, A.; Durmus, M.; Ersoy, M.O.; Colak, C., "The effects of secondhand smoke on postoperative pain and fentanyl consumption," *Journal of Anesthesia* [Epub ahead of print], February 9, 2013.


Akhtar, W.Z.; Andresen, E.M.; Cannell, M.B.; Xu, X., "Association of blood cotinine level with cognitive and physical performance in
non-smoking older adults," *Environmental Research* [Epub ahead of print], November 28, 2012.


Ittermann, T.; Thamm, M.; Schipf, S.; John, U.; Rettig, R.; Volzke, H., "Relationship of smoking and/or passive exposure to tobacco smoke on the association between serum thyroid-stimulating hormone and body mass index in large groups of adolescents and children," *Thyroid* [Epub ahead of print], October 9, 2012.


Habesoglu, M.; Demir, K.; Yumusakhuylu, A.C.; Sahin Yilmaz, A.; Oysu, C., "Does passive smoking have an effect on nasal mucociliary clearance?", Archives of Otolaryngology-Head & Neck Surgery [Epub ahead of print], February 29, 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.


Chang, J.E.; Ding, D.; Martin-Lazaro, J.; White, A.; Stevenson, D.D., "Smoking, environmental tobacco smoke, and aspirin-


Hahn, E.J.; Burkhart, P.V.; Moser, D.K., "Smoke-free laws, gender, and reduction in hospitalizations for acute myocardial


Yildirim, F.; Sermetow, K.; Aycicek, A.; Kocygit, A.; Erel, O., "Increased oxidative stress in preschool children exposed to passive smoking," *Porto Alegre, Brazil: Jornal de Pediatria* [Epub ahead of print], November 14, 2011.

[n.a.], "The North Carolina smoke free restaurants and bars law and emergency department admissions or acute myocardial infarction," *North Carolina Tobacco Prevention and Control Branch Epidemiology and Evaluation Unit*, November 4, 2011.

Wan, F.; Zhang, S.; Moore, Y.; Dai, H.; Moore, Y.; Wan, N.; Dai, Z., "Cigarette smoke exposure hinders long-term allograft survival by suppressing indoleamine 2, 3-dioxygenase"


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.


Reijula, J.P.; Johnsson, T.S.; Kaleva, P.S.; Reijula, K.E., "Exposure to tobacco smoke and prevalence of symptoms decreased among Finnish restaurant workers after the smoke-


Thomas, J.L.; Guo, H.; Carmella, S.G.; Balbo, S.; Han, S.; Davis, A.; Yoder, A.; Murphy, S.E.; An, L.C.; Ahluwalia, J.S.; Hecht, S.S., "Metabolites of a tobacco-specific lung carcinogen in children exposed to secondhand or thirdhand tobacco smoke in their homes," *Cancer, Epidemiology, Biomarkers & Prevention* [Epub ahead of print], April 5, 2011.

Bandiera, F.C.; Richardson, A.K.; Lee, D.J.; He, J.P.; Merikangas, K.R., "Secondhand smoke exposure and mental health among


Simonetti, G.D.; Schwertz, R.; Klett, M.; Hoffmann, G.F.; Schaefer, F.; Wuhl, E., "Determinants of blood pressure in


Iniguez, C.; Ballester, F.; Amoros, R.; Murcia, M.; Plana, A.; Rebagliato, M., "Active and passive smoking during pregnancy and ultrasound measures of fetal growth in a cohort of pregnant women," *J Epidemiol Community Health* [Epub ahead of print], January 12, 2011.


Mazzone, P.; Tierney, W.; Hossain, M.; Puvenna, V.; Janigro, D.; Cucullo, L., "Pathophysiologial impact of cigarette smoke exposure on the cerebrovascular system with a focus on the


Hamer, M.; Stamatakis, E.; Batty, D., "Objectively assessed secondhand smoke exposure and mental health in adults: cross-sectional and prospective evidence from the Scottish Health Survey," *Archives of General Psychiatry* [Epub ahead of print], June 7, 2010.


Abu-Baker, N.N.; Haddad, L.; Savage, C., "The influence of secondhand smoke exposure on birth outcomes in


Berlin, I.; Heilbronner, C.; Georgieu, S.; Meier, C.; Spreux-Varoquaux, O., "Newborns' cord blood plasma cotinine concentrations are similar to that of their delivering smoking mothers," Drug Alcohol Dependency, 2009.


Institute of Medicine (IOM) of the National Academies, Board on Population Health and Public Health Practice, Committee on


Soldin, O.P.; Goughenour, B.E.; Gilbert, S.Z.; Landy, H.J.; Soldin, S.J., "Thyroid hormone levels associated with active and passive cigarette smoking," *Thyroid* [Epub ahead of print], June 8, 2009.


Polichetti G.; Cocco S.; Spinali A.; Trimarco V.; Nunziata A., "Effects of particulate matter (PM(10), PM(2.5) and PM(1)) on the cardiovascular system," Toxicology [Epub ahead of print], April 17, 2009.


McNabola, A.; Gill, L.W., "The control of environmental tobacco smoke"


exposure and asthma morbidity among urban school children," *Chest* [Epub ahead of print], November 18, 2008.


Cohen, G., Vella, S., Jeffery, H., Lagercrantz, H., Katz-Salamon, M.; "Cardiovascular stress hyperreactivity in babies of smokers
and in babies born preterm," *Circulation* [Epub ahead of print], October 13, 2008.


Macrina, G.; Baroffio, M.; Bruno, B.; Tazzer, C.; Crimi, P., "Environmental dust granulometry and microbial load in the


Gorini, G.; Moshammer, H.; Sbrogio, L.; Gasparini, A.; Nebot, M.; Neuberger, M.; Tamang, E.; Lopez, M.J.; Galeone, D.; Serrahima, E., "Italy and Austria before and after study: second-hand smoke exposure in hospitality premises before and after 2 years from the introduction of the Italian smoking ban," *Indoor Air* [Epub Ahead of Print], April 21, 2008.

Gabriele, C.; Asgarali, R.; Jaddoe, V.W.; Hofman, A.; Moll, H.A.; de Jongste, J.C., "Smoke exposure, airway symptoms and


Bartecchi, C.; Alsever, R.N.; Nevin-Woods, C.; Thomas, W.M.; Estacio, R.O.; Bartelson, B.B.; Krantz, M.J., "Reduction in the incidence of acute myocardial infarction associated with a

Nilsson, P.; Kohler, M.; Ostergren, P.O.; Khan, F.A., "Children exposed to environmental smoking have a higher antibiotic consumption," *Vaccine*[Epub ahead of print], September 20, 2006.


Vidal, J.D.; Vandevoort, C.A.; Marcus, C.B.; Lazarewicz, N.R.; Conley, A.J., "In vitro exposure to environmental tobacco smoke induces CYP1B1 expression in human luteinized granulosa


Weitzman, M.; Cook, S.; Auinger, P.; Florin, T.A.; Daniels, S.; Nguyen, M.; Winickoff, J.P., "Tobacco smoke exposure is associated with the metabolic syndrome in adolescents," *Circulation* 2005: published online before print August 1, 2005, 10.1161/CIRCULATIONAHA.104.520650

Grant, S.G., "Qualitatively and quantitatively similar effects of active and passive maternal tobacco smoke exposure on in uteromutagenesis at the HPRT locus," *BMC Pediatrics* 5: 20, June 2005.


Repace, J.L., "Estimated mortality from secondhand smoke..."


Shopland, D.R.; Anderson, C.M.; Burns, D.M.; Gerlach, K.K., "Disparities in smoke-free workplace policies among food service


Hecht, S.S., "A metabolite of the lung carcinogen 4-(methylNitrosamino)-1-(3-pyridyl)-1-butanone in the urine of people exposed occupationally to enviromental tobacco smoke," *University of Minnesota Cancer Center*, [n.d.]. Abstract Unavailable


Repace, J.L., "Preliminary analysis of dose, exposure, and risk for 104 Hong Kong catering workers exposed to second hand smoke (SHS) at work only," [n.s.], [n.d.]. Abstract Unavailable

Yoltin, K.; Lanphear, B.P.; Dietrich, K.N.; Auinger, P., "Exposure to environmental tobacco smoke and cognitive ability among US children," Cincinnati, OH: Cincinnati Children's Hospital Medical Center, [n.d.]. Abstract Unavailable


Centers for Disease Control and Prevention (CDC), "Second
national report on human exposure to environmental chemicals [excerpt]," Atlanta, GA: Centers for Disease Control and Prevention (CDC), January 2003.


Morabia, A., "Smoking (active and passive) and breast cancer: epidemiologic evidence up to June 2001," Environmental and Molecular Mutagenesis 39: 89-95, 2002.


[n.a.], "U.S. workers exposed to secondhand smoke," Nation's Health 31(9): 6, October 2001. Abstract Unavailable


Brown, K.G., "Lung cancer and environmental tobacco smoke: occupational risk to nonsmokers," Environmental Health


