SECONDHAND SMOKE HEALTH HAZARDS: BIBLIOGRAPHY
Secondhand Smoke Health Hazards

Research Bibliography

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Matsumoto, C., "The impacts of secondhand smoke on future generations and the responsibility of society as a whole to protect the well-being of our future descendants," Hypertension Research [Online ahead of print], February 8, 2023.


Lee, S.; Lee, W., "The association between attention deficit hyperactivity disorder (ADHD) and smoking experience or exposure to environmental tobacco smoke among children and adolescents," *Tobacco Induced Diseases* 21: 15, January 30, 2023.


Teramoto, M.; Iso, H.; Muraki, I.; Shirai, K.; Tamakoshi, A., "Secondhand smoke exposure in childhood and mortality from coronary heart disease in adulthood:


Gao, Y.; Wang, T.; Duan, Z.; Pu, Y.; Zhang, J., "The association between neurodevelopmental and behavioral problems and tobacco smoke exposure


Yıldız, S.; Tammo, Ö., "Comparison of Vitamin D levels and related factors in pregnant women and neonates exposed to second-hand smoke," *Cureus* 14(8): e28287, August 2022.


Paciência, I.; Cavaleiro Rufo, J.; Moreira, A., “Environmental inequality: air pollution and asthma in children,” *Pediatric Allergy and Immunology* 33(6), June 2022.


smoke and cognitive impairment in disability-free older adults,” Environmental Research [Online ahead of print], April 22, 2022.


Park, S.; Lee, K.S., “Association of heated tobacco product use and secondhand smoke exposure with suicidal ideation, suicide plans, and suicide


Skipina, T.M.; Upadhya, B.; Soliman, E.Z., “Exposure to secondhand smoke is associated with increased left ventricular mass,” Tobacco Induced Diseases [Online ahead of print], June 4, 2021.


Cao, L.; Lindstedt, I.; Edvinsson, M.L.; Ping, N.N.; Cao, Y.X.; Edvinsson, L., “Secondhand cigarette smoke induces increased expression of contractile endothelin receptors in rat coronary arteries via a MEK1/2 sensitive


nonsmoking pregnant women: a systematic review and meta-analysis,”


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.


Wang, Z.; Wang, L.; Tapa, S.; Pinkerton, K.E.; Chen, C.Y.; Ripplinger, C.M., “Exposure to secondhand smoke and arrhythmogenic cardiac alternans in a
mouse model,” *Environmental Health Perspectives* 126(12): 127001, December 2018.


Chen, C.Y.; Chang, C.M.; Lin, H.L.; Chu, C.L., “The association between exposure to second-hand smoke and major depressive disorder in perimenopausal


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.


Fujita, T.; Babazono, A.; Harano, Y.; Jiang, P., “Secondhand smoke and streptococcal infection in young children under Japan’s voluntary tobacco-


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 [Online ahead of print], July 18, 2018.


exposure and intensive care use in children hospitalized with bronchiolitis,”


Lee, S.H.; Hong, J.Y.; Lee, J.U.; Lee, D.R., “Association between exposure to environmental tobacco smoke at the workplace and risk for developing a


Torres, L.H.; Annoni, R.; Balestrin, N.T.; Coletto, P.L.; Duro, S.O.; Garcia, R.C.; Pacheco-Neto, M.; Mauad, T.; Camarini, R.; Britto, L.R.; Marcourakis, T.,


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* [Online ahead of print], April 25, 2013.


McCarrville, 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* [Online ahead of print], April 20, 2013.


Jensen, R.G.; Koch, A.; Homoe, P.; Bjerregaard, P., "Tobacco smoke increases the risk of otitis media among Greenlandic Inuit children while exposure to


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 [Online ahead of print], October 9, 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 [Online ahead of print], February 17, 2012.


"Association between urine cotinine levels, continuous performance test variables, and attention deficit hyperactivity disorder and learning disability symptoms in school-aged children," Psychological Medicine, 2012.


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 [Online 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.


Benedict, M.D.; Missmer, S.A.; Vahratian, A.; Berry, K.F.; Meeker, J.D.; Vitonis, A.F.; Cramer, D.W., "Secondhand tobacco smoke exposure is associated with


studies," Cancer Epidemiology Biomarkers & Prevention[Online ahead of print], May 24, 2011.


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* [Online ahead of print], April 5, 2011.


Leone, A., "Interactive effect of combined exposure to active and passive smoking on cardiovascular system," Recent Patents on Cardiovascular Drug Discovery 6(1): 61-69, January 2011.


Berlin, I.; Heilbronner, C.; Georgie, 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.


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 [Online 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 [Online ahead of print], April 17, 2009.


Miller, E.A.; Manning, S.E.; Rasmussen, S.A.; Reefhuis, J.; Honein, M.A., "Maternal exposure to tobacco smoke, alcohol and caffeine, and risk of


Tanaka, K., Miyake, Y., Sasaki, S., Ohya, Y., Hirota, Y.; "Maternal smoking and environmental tobacco smoke exposure and the risk of allergic diseases in


Smith, A.M.; Bernstein, D.I.; LeMaster, G.K.; Huey, N.L.; Ericksen, M.; Villareal, M.; Lockey, J.; Khurana Hershey, G.K., "Environmental tobacco smoke and


Gorini, G.; Moshammer, H.; Sbrogoio, L.; Gasparri, 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* [Online ahead of print], April 21, 2008.


variability, heart rate and blood pressure; an observational study," International Journal of Epidemiology [Online ahead of print], April 17, 2007.


Greenberg, D.; Givon-Lavi, N.; Broides, A.; Blancovich, I.; Peled, N.; Dagan, R., "The contribution of smoking and exposure to tobacco smoke to
streptococcus pneumoniae and haemophilus influenzae carriage in children and their mothers," *Clinical Infectious Diseases* 42(7): 897-903, April 1, 2006.


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.


Garte, S.; Gormally, E.; Hainaut, P.;


Aggarwal, A.N.; Gupta, D.; Sharma, C.P.; Jindal, S.K., "Effect of household exposure to environmental tobacco smoke on airflow mechanics in

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


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.]

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.]


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Mannino, D.M.; Mulinare, J.; Ford, E.S.; Schwartz, J., "Tobacco smoke exposure and decreased serum and red blood cell folate levels: data from the Third


and hypercholesterolemia increase mitochondrial damage in cardiovascular tissues," Circulation 105: 849-854, 2002


