

Occupational Health Alert

Occupational Health Alert issue deals with articles published on different subjects i.e. ***Occupational Diseases***.

Full text articles will be provided on request.

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Occupational Health Alert

Occupational Diseases

01-01-2020 to 31-03-2020

1.	<p>A silent epidemic: occupational exposure limits are insufficiently protecting individual worker health.</p> <p>Alblin M, Gustavsson P. Scand J Work Environ Health. 2020 Jan 1;46(1):110-112.</p>
2.	<p>Association between long-term occupational manganese exposure and bone quality among retired workers.</p> <p>Li D, Ge X, Liu Z, Huang L, Zhou Y, Liu P, Qin L, Lin S, Liu C, Hou Q, Li L, Cheng H, Ou S, Wei F, Shen Y, Zou Y, Yang X. Environ SciPollut Res Int. 2020 Jan;27(1):482-489</p>
3.	<p>Association of Exposures to Seated Postures With Immediate Increases in Back Pain: A Systematic Review of Studies With Objectively Measured Sitting Time.</p> <p>De Carvalho DE, de Luca K, Funabashi M, Breen A, Wong AYL, Johansson MS, Ferreira ML, Swab M, Neil Kawchuk G, Adams J, Hartvigsen J. J Manipulative PhysiolTher. 2020 Feb 17</p>
4.	<p>Asthma Symptoms in Bakeries at Parakou, Benin.</p> <p>Ade S, Adjobimey M, Agodokpessi G, Kouassi MS, Gounongbe FA, Cisse I, Hounkpatin SHR. Pulm Med. 2020 Jan 30;2020:3767382.</p>
5.	<p>Bioaerosols generated from toilet flushing in rooms of patients with <i>Clostridioides difficile</i> infection.</p> <p>Wilson GM, Jackson VB, Boyken LD, Schweizer ML, Diekema DJ, Petersen CA, Breheny PJ, Nonnenmann MW, Perencevich EN; CDC Prevention Epicenter Program. Infect Control HospEpidemiol. 2020 Jan 31:1-5.</p>
6.	<p>Biomarkers of exposure, effect, and susceptibility in occupational exposure to traffic-related air pollution: A review.</p> <p>Brucker N, do Nascimento SN, Bernardini L, Charão MF, Garcia SC. J ApplToxicol. 2020 Jan 20</p>
7.	<p>Body mass index and the risk of disability retirement: a systematic review and meta-analysis.</p> <p>Shiri R, Falah-Hassani K, Lallukka T. Occup Environ Med. 2020 Jan;77(1):48-55</p>

8.	<p>Chromosomal Instability in Farmers Exposed to Pesticides: High Prevalence of Clonal and Non-Clonal Chromosomal Alterations.</p> <p>Cepeda S, Forero-Castro M, Cárdenas-Nieto D, Martínez-Agüero M, Rondón-Lagos M. Risk ManagHealthc Policy. 2020 Feb 11;13:97-110</p>
9.	<p>Domestic mixed-dust pneumoconiosis: A case report and literature review.</p> <p>Al Badri FM, Adams S. Respir Med Case Rep. 2019 Dec 13;29:100985</p>
10.	<p>Dose-Response Relationship between Physical Workload and Specific Shoulder Diseases-A Systematic Review with Meta-Analysis.</p> <p>Seidler A, Romero Starke K, Freiberg A, Hegewald J, Nienhaus A, Bolm-Audorff U. Int J Environ Res Public Health. 2020 Feb 14;17(4). pii: E1243</p>
11.	<p>Dynamic thiol/disulfide homeostasis as indicator of oxidative stress in automotive workers.</p> <p>Büyükşekerci M, Gündüzöz M, Özakıncı G, Karataş M, Şenat A, Neşelioğlu S, Erel Ö. Biomarkers. 2020 Feb 24:1-22</p>
12.	<p>Economic evaluation of a tertiary prevention program for occupational skin diseases in Germany.</p> <p>Andrees V, John SM, Nienhaus A, Skudlik C, Brans R, Augustin M, Krensel M; ROQ-Study group. Contact Dermatitis. 2020 Feb 25.</p>
13.	<p>Enhancing the wellbeing of veterinarians.</p> <p>Gordon S. N Z Vet J. 2020 Jan;68(1):1-2.</p>
14.	<p>Ergonomic practices and musculoskeletal disorders among ophthalmologists in India: An online appraisal.</p> <p>Kaup S, Shivalli S, Kulkarni U, Arunachalam C. Eur J Ophthalmol. 2020 Jan;30(1):196-200</p>
15.	<p>Estimating Respirable Dust Exposure from Inhalable Dust Exposure.</p> <p>Wippich C, Rissler J, Koppisch D, Breuer D. Ann Work Expo Health. 2020 Feb 28</p>
16.	<p>Evaluation of oxysterol levels of patients with silicosis by LC-MS/MS method.</p> <p>Aksu N, Samadi A, Yalçınkaya A, Çetin T, Eser B, Lay İ, Öziş TN, Öztaş Y, Sabuncuoğlu S. Mol Cell Biochem. 2020 Feb 27</p>

17.	<p>Exposure to carbon black nanoparticles increases seizure susceptibility in male mice.</p> <p>He M, Jiang X, Zou Z, Qin X, Zhang S, Guo Y, Wang X, Tian X, Chen C. Nanotoxicology. 2020 Feb 24:1-1</p>
18.	<p>Graves' disease: Epidemiology, genetic and environmental risk factors and viruses.</p> <p>Antonelli A, Ferrari SM, Ragusa F, Elia G, Paparo SR, Ruffilli I, Patrizio A, Giusti C, Gonnella D, Cristaudo A, Foddìs R, Shoenfeld Y, Fallahi P. Best Pract Res ClinEndocrinolMetab. 2020 Feb 4:101387.</p>
19.	<p>Health education decreases incidence of hand eczema in metal work apprentices: results of a controlled intervention study.</p> <p>Reich A, Wilke A, Gediga G, Baurecht H, Rodríguez E, Jakasa I, Geier J, Mempel M, Buhl T, Weidinger S, Kezic S, John SM, Schön MP, Brans R. Contact Dermatitis. 2020 Feb 25.</p>
20.	<p>India: country report on children's environmental health.</p> <p>Bangalore Thimmadasiah N, Joshi TK. Rev Environ Health. 2020 Jan 13</p>
21.	<p>Lead poisoning risk assessment of radiology workers using lead shields.</p> <p>Shoag JM, Michael Burns K, Kahlon SS, Parsons PJ, Bijur PE, Taragin BH, Markowitz M. Arch Environ Occup Health. 2020;75(1):60-64</p>
22.	<p>Lung injury caused by occupational exposure to particles from the industrial combustion of cashew nut shells: a mice model.</p> <p>Serra DS, Araujo RS, Oliveira MLM, Cavalcante FSA, Leal-Cardoso JH. Arch Environ Occup Health. 2020 Feb 12:1-11.</p>
23.	<p>Morbidities of rice mill workers and associated factors in a block of West Bengal: A matter of concern.</p> <p>Roy S, Dasgupta A, Bandyopadhyay L, Paul B, Bandyopadhyay S, Kumar M. J Family Med Prim Care. 2020 Jan 28;9(1):359-366</p>
24.	<p>Non-alcoholic fatty liver disease among patients with sleep disorders: a Nationwide study of Taiwan.</p> <p>Wei YT, Lee PY, Lin CY, Chen HJ, Lin CC, Wu JS, Chang YF, Wu CL, Guo HR. BMC Gastroenterol. 2020 Feb 10;20(1):32.</p>

25.	<p>Occupational exposure to dust and to fumes, work as a welder and invasive pneumococcal disease risk.</p> <p>Torén K, Blanc PD, Naidoo RN, Murgia N, Qvarfordt I, Aspevall O, Dahlman-Hoglund A, Schioler L. Occup Environ Med. 2020 Feb;77(2):57-63.</p>
26.	<p>Occupational exposure to manganese and risk of creatine kinase and creatine kinase-MB elevation among ferromanganese refinery workers.</p> <p>Huang S, Liu Z, Ge X, Luo X, Zhou Y, Li D, Li L, Chen X, Huang L, Cheng H, Hou Q, Zan G, Tan Y, Liu C, Zou Y, Yang X. Am J Ind Med. 2020 Feb 29.</p>
27.	<p>Occupational exposure to silica and risk of heart disease: a systematic review with meta-analysis.</p> <p>Liu K, Mu M, Fang K, Qian Y, Xue S, Hu W, Ye M. BMJ Open. 2020 Jan 7;10(1):e02965</p>
28.	<p>Occupational Exposures to Organic Dust in Irish Bakeries and a Pizzeria Restaurant.</p> <p>Viegas C, Fleming GTA, Kadir A, Almeida B, Caetano LA, Quintal Gomes A, Twarużek M, Kosicki R, Viegas S, Coggins AM. Microorganisms. 2020 Jan 15;8(1). pii: E118.</p>
29.	<p>Occupational lung diseases in the 21st century: the changing landscape and future challenges.</p> <p>Fazen LE, Linde B, Redlich CA. Curr Opin Pulm Med. 2020 Mar;26(2):142-148</p>
30.	<p>Organophosphate exposure and the chronic effects on farmers: a narrative review.</p> <p>Perry J, Cotton J, Rahman MA, Brumby SA. Rural Remote Health. 2020 Jan;20(1):4508</p>
31.	<p>Pregnancy, childbirth, and puerperium outcomes in female firefighters in Korea.</p> <p>Park J, Ahn YS, Kim MG. Ann Occup Environ Med. 2020 Jan 31;32:e8</p>
32.	<p>Preliminary assessment of rotating shiftwork risk in a 24-hours metal industry.</p> <p>d'Ettorre G, Pellicani V, Vullo A, Ceccarelli G, La Torre G. Work. 2020;65(2):369-375.</p>

33.	<p>Prostate Cancer and Asbestos: A Systematic Review and Meta-Analysis. Dutheil F, Zaragoza-Civale L, Pereira B, Mermillod M, Baker JS, Schmidt J, Moustafa F, Navel V. Perm J. 2020;24</p>
34.	<p>Rare occupational respiratory disease. Witkowska A, Wiszniewska M, Walusiak-Skorupa J. Med Pr. 2020 Jan 20;71(1):89-104</p>
35.	<p>Reproductive toxic agents in work environments and related cases in Korea. Park C. YeungnamUniv J Med. 2020 Jan;37(1):22-31</p>
36.	<p>Risk factors for obstructive sleep apnea among train drivers. Saraei M, Najafi A, Heidarbagi E. Work. 2020;65(1):121-125.</p>
37.	<p>Salivary 8-hydroxyguanine as a lifestyle-related oxidative stress biomarker in workers. Watanabe S, Kawasaki Y, Kawai K. J ClinBiochemNutr. 2020 Jan;66(1):57-61.</p>
38.	<p>Selected chronic diseases and their risk factors in teachers. Bortkiewicz A, Szyjkowska AM, Siedlecka J, Makowiec-Dąbrowska T, Gadzicka E. Med Pr. 2020 Jan 30. pii: 112889</p>
39.	<p>Should systemic sclerosis be recognised as an occupational disease in Switzerland? Schmid M, GrolimundBerset D, Krief P, ZyskaCherix A, Danuser B, Rinaldo M. Swiss Med Wkly. 2020 Feb 21;150:w20193</p>
40.	<p>Silica-related diseases in the modern world. Hoy RF, Chambers DC. Allergy. 2020 Jan 27. doi: 10.1111/all.14202</p>
41.	<p>Thallium exposure at low concentration leads to early damage on multiple organs in children: A case study followed-up for four years. Duan W, Wang Y, Li Z, Fu G, Mao L, Song Y, Qu Y, Ye L, Zhou Q, Yang F, Hu Z, Xu S. Environ Pollut. 2020 Mar;258:113319.</p>

42.	<p>The Burden of Respiratory Abnormalities Among Workers at Coffee Roasting and Packaging Facilities.</p> <p>Harvey RR, Fechter-Leggett ED, Bailey RL, Edwards NT, Fedan KB, Virji MA, Nett RJ, Cox-Ganser JM, Cummings KJ. Front Public Health. 2020 Jan 30;8:5.</p>
43.	<p>The contribution of bronchoalveolar lavage in the diagnosis of welder's lung in a patient with pulmonary fibrosis.</p> <p>Koksal D, Karcioğlu O, Babaoglu E, Sarıncı Ulaşlı S, Onder S. Arch Environ Occup Health. 2020;75(1):56-59.</p>
44.	<p>The effects of heavy metals on human metabolism.</p> <p>Fu Z, Xi S. Toxicol Mech Methods. 2020 Mar;30(3):167-176</p>
45.	<p>The health effects of environmental and occupational exposure to aluminum.</p> <p>Łukasz B, Rybakowska IM, Krakowiak A, Sein Anand J. Med Pr. 2020 Jan 20;71(1):79-88</p>
46.	<p>The influence of smoking habits on cadmium and lead blood levels in the Serbian adult people.</p> <p>Repić A, Bulat P, Antonijević B, Antunović M, Džudović J, Buha A, Bulat Z. Environ Sci Pollut Res Int. 2020 Jan;27(1):751-760</p>
47.	<p>Trends in occupational diseases in the Italian agricultural sector, 2004-2017.</p> <p>van der Molen HF, Marsili C, Vitali A, Colosio C. Occup Environ Med. 2020 Jan 29. pii: oemed-2019-106168.</p>
48.	<p>Vector-borne diseases in waste pickers in Brasilia, Brazil.</p> <p>Cruvinel VRN, Zolnikov TR, Takashi Obara M, Oliveira VTL, Vianna EN, Santos FSGD, Oliveira KC, Scott JA. Waste Manag. 2020 Feb 19;105:223-232</p>
49.	<p>Vocal fatigue in professors at the beginning and end of the school year.</p> <p>Cercal GCS, Paula AL, Novis JMM, Ribeiro VV, Leite APD. Codas. 2019 Dec 13;32(1):e20180233</p>
50.	<p>Work environment factors and respiratory complaints in Norwegian cooks.</p> <p>Svedahl SR, Hilt B, Svendsen K. Int Arch Occup Environ Health. 2020 Feb;93(2):205-212.</p>