Anon. (1999) Third joint FAO/WHO/UNEP international conference on mycotoxins. Tunis, Tunisia, 3-6 March 1999. MYC-CONF/99/REPe

Bandera, E. V., Chandran, U., Buckley, B., Lin, Y., Isukapalli, S., Marshall, I., ... & Zarbl, H. (2011). Urinary mycoestrogens, body size and breast development in New Jersey girls. Science of the total environment, 409(24), 5221-5227.

Battilani, P., Magan, N., & Logrieco, A. (2006). European research on ochratoxin A in grapes and wine. International Journal of Food Microbiology, 111, S2-S4.

Bianchini A, Horsley R, Jack MM, Kobielush B, Ryu D, Tittlemier S, Wilson WW, Abbas HK, Abel S, Harrison, G, Miller JD, Shier WT, Weaver G (2015) DON occurrence in grains: a North American perspective. Cereal Foods World 60:32-56.

Boutrif, E. (1995). FAO programmes for prevention, regulation, and control of mycotoxins in food. Natural toxins, 3(4), 322-326.

Chen C, Mitchell NJ, Gratz J, Houpt ER, Gong YY, Egner PA, Groopman JD, Riley RT, Showker JL, Svensen E, Mduma ER, Patil CL, Wu F (2018) Fumonisin, not aflatoxin, is associated with growth impairment in Tanzanian children. Environ Int (in press)

Chilaka, C. A., De Boevre, M., Atanda, O. O., & De Saeger, S. (2017). The status of Fusarium mycotoxins in sub-Saharan Africa: A review of emerging trends and post-harvest mitigation strategies towards food control. *Toxins*, *9*(1), 19.

Deng, F., Tao, F. B., Liu, D. Y., Xu, Y. Y., Hao, J. H., Sun, Y., & Su, P. Y. (2012). Effects of growth environments and two environmental endocrine disruptors on children with idiopathic precocious puberty. European journal of endocrinology, 166(5), 803-809.

EFSA (2004) Opinion of the Scientific Panel on Contaminants in the Food Chain on a

request from the Commission related to Zearalenone as undesirable substance in animal feed. EFSA Journal 89:1-35

EFSA (2006). Opinion of the Scientific Panel on Contaminants in the Food Chain on a request from the Commission related to ochratoxin A in food. EFSA Journal 365:1-56.

EFSA (2010) Statement on recent scientific information on the toxicity of Ochratoxin A. EFSA Journal 8:1626-33.

Fanelli, F., Cozzi, G., Raiola, A., Dini, I., Mulè, G., Logrieco, A. F., & Ritieni, A. (2017). Raisins and Currants as Conventional Nutraceuticals in Italian Market: Natural Occurrence of Ochratoxin A. Journal of food science, 82(10), 2306-2312.

Gromadzka1, K., Waskiewicz, A., Chelkowski, J., P. Golinski, P. Zearalenone and its metabolites: Occurrence, detection, toxicity and guidelines. World Mycotox. J. 2008, 1, 209-220,

IARC (1993) Some naturally occurring substances: Food items and constituents, heterocyclic aromatic amines and mycotoxins. Monograph 56. International Agency for Research on Cancer. Lyon, France.

Han, Z., Nie, D., Ediage, E. N., Yang, X., Wang, J., Chen, B., ... & Wu, A. (2014). Cumulative health risk assessment of co-occurring mycotoxins of deoxynivalenol and its acetyl derivatives in wheat and maize: Case study, Shanghai, China. Food and chemical toxicology, 74, 334-342.

Heyndrickx, E., Sioen, I., Huybrechts, B., Callebaut, A., De Henauw, S., & De Saeger, S. (2015). Human biomonitoring of multiple mycotoxins in the Belgian population: Results of the BIOMYCO study. Environment international, 84, 82-89.

JECFA (2000) Joint FAO/WHO Expert Committee on Food Additives, 53rd Report. Safety

evaluation of certain food additives. WHO Food Additives Series 44

JECFA, 2017. Evaluation of Certain Contaminants in Food: eighty-third Report of the

Joint FA. WHO Technical Report Series; 1002.

Kimanya, M. E., De Meulenaer, B., Roberfroid, D., Lachat, C., Kolsteren, P. Fumonisin exposure through maize in complementary foods is inversely associated with linear growth of infants in Tanzania. Molecular nutrition & food research 2010, 54(11), 1659-1667

Kuiper-Goodman, T., Scott, P.M. & Watanabe, H. (1987) Risk assessment of the mycotoxin

zearalenone. Regulatory Toxicology and Pharmacology, **7**, 253-306.

Lee, H. J., & Ryu, D. (2017). Worldwide occurrence of mycotoxins in cereals and cereal-derived food products: public health perspectives of their co-occurrence. Journal of agricultural and food chemistry, 65(33), 7034-7051.

Maresca, Marc. "From the gut to the brain: Journey and pathophysiological effects of the food-associated trichothecene mycotoxin deoxynivalenol." Toxins 5, no. 4 (2013): 784-820.

Massart, F., & Saggese, G. (2010). Oestrogenic mycotoxin exposures and precocious pubertal development. International journal of andrology, 33(2), 369-376.

Miller JD (2016) Mycotoxins in food and feed: a challenge for the 21st century. In: Li D-W (ed) Biology of microfungi. Springer International Publishing, Switzerland, pp. 469-493.

Miller JD, Schaafsma AW, Bhatnagar D, Bondy G, Carbone I, Harris LJ, Harrison G,

Munkvold GP, Oswald IP, Pestka JJ, Sharpe L, Sumarah MW, Tittlemier SA, Zhou T (2014)

Mycotoxins that affect the North American Agri-Food sector: state of the art and directions for the future. World Mycotoxin J 7:63-82.

McMillan A, Renaud JD, Burgess KMN, Orimadegun AE, Akinyinka OO, Allen SH, Miller JD,

Reid G, Sumarah MW (2018) Aflatoxin exposure in Nigerian children with severe acute

malnutrition. Food Chem Tox 111:356–362.

MycoKey. Available on line: www.mycokey.eu (accessed on 30 January 2018).

MyToolBox. Available on line: www.mytoolbox.eu (accessed on 30 January 2018).

MycoTox Charter. Available on line: charter.mycokey.eu (accessed on 30 January 2018).

Ngoko, Z., Marasas, W. F. O., Rheeder, J. P., Shephard, G. S., Wingfield, M. J., & Cardwell, K. F. (2001). Fungal infection and mycotoxin contamination of maize in the humid forest and the western highlands of Cameroon. Phytoparasitica, 29(4), 352-360.

Pacin, A. M., Resnik, S. L., & Martinez, E. J. (2011). Concentrations and exposure estimates of deoxynivalenol in wheat products from Argentina. *Food Additives and Contaminants: Part B*, *4*(2), 125-131.

Pestka, J. J. (2010). Deoxynivalenol: mechanisms of action, human exposure, and toxicological relevance. Archives of toxicology, 84(9), 663-679.

Pitt JI, Wild CP, Baan RA, Gelderblom WCA, Miller JD, Riley RT, Wu F (2012) Improving

public health through mycotoxin control. International Agency for Research on

Cancer Scientific Publications Series, No. 158. Lyon, France. 151p

Pitt JI, Miller JD (2017) A concise history of mycotoxin research. J Agric Food Chem 65:7021–

7033.

Qian G, Lili L, Shuhan L, Xue KS, Mitchell NJ, Su J et al. Sequential dietary exposure to aflatoxin B1 and fumonisin B1 in F344 rats increases preneoplastic changes indicative of a synergistic interaction. Food Chem Toxicol. 2016;95:188–95.

Robens, J., & Cardwell, K. (2003). The costs of mycotoxin management to the USA: management of aflatoxins in the United States. Journal of Toxicology: Toxin Reviews, 22(2-3), 139-152.

Shirima, C. P., Kimanya, M. E., Routledge, M. N., Srey, C., Kinabo, J. L., Humpf, H. U., ... & Gong, Y. Y. (2015). A prospective study of growth and biomarkers of exposure to aflatoxin and fumonisin during early childhood in Tanzania. Environmental health perspectives, 123(2), 173-178.

Silva, M. V., Pante, G. C., Romoli, J. C. Z., de Souza, A. P. M., Rocha, G. H. O. D., Ferreira, F. D., ... & Nerilo, S. B. (2017). Occurrence and risk assessment of population exposed to deoxynivalenol in foods derived from wheat flour in Brazil. Food Additives & Contaminants: Part A, 1-9.

Solfrizzo, M., Gambacorta, L., & Visconti, A. (2014). Assessment of multi-mycotoxin exposure in southern Italy by urinary multi-biomarker determination. Toxins, 6(2), 523-538.

UNEP (2016). UNEP Frontiers 2016 Report: Emerging Issues of Environmental Concern. United Nations Environment Programme, Nairobi.

UN (2018) United Nations Sustainable Development Goals. Available on line: sustainabledevelopment.un.org/sdgs (accessed on 30 January 2018).

van Egmond, H. P., Schothorst, R. C., & Jonker, M. A. (2007). Regulations relating to mycotoxins in food. *Analytical and bioanalytical chemistry*, *389*(1), 147-157.

Vardon P, Sassi A, Flannery B (2018) Economic impact of mycotoxin contamination in U.S. food and feed production. Risk Analysis (submitted)

Wild, C.P., Gong, Y.Y. Mycotoxins and human disease: A largely ignored global health issue. Carcinogenesis 2010, 31, 71-82, DOI 10.1093/carcin/bgp264.

Wild C, Miller JD, Groopman JD (2015) Mycotoxin control in low and middle income countries. IARC Working Group Report #9, International Agency for Research on Cancer, Lyon, France. 70p ISBN 978-92-832-2510-2

Wu, F. (2016). Potential economic losses to the US corn industry from aflatoxin contamination. Food Additives & Contaminants: Part A, 33(3), 540-550