

Selection of publications HCEC-1CT

Version: April 2021

Evercyte Ord. No.: CkHT-039-0229

Scavo MP, Rizzi F, Depalo N, Fanizza E, Ingrosso C, Curri ML, Giannelli G. A Possible Role of FZD10 Delivering Exosomes Derived from Colon Cancers Cell Lines in Inducing Activation of Epithelial-Mesenchymal Transition in Normal Colon Epithelial Cell Line. *Int J Mol Sci.* 2020 Sep 3;21(18):6705. <https://pubmed.ncbi.nlm.nih.gov/32933173/>

Woelflingseder L, Adam G, Marko D. Suppression of Trichothecene-Mediated Immune Response by the Fusarium Secondary Metabolite Butenolide in Human Colon Epithelial Cells. *Front Nutr.* 2020 Aug 6;7:127. <https://pubmed.ncbi.nlm.nih.gov/32850941/>

Woelflingseder L, Gruber N, Adam G, Marko D. Pro-Inflammatory Effects of NX-3 Toxin Are Comparable to Deoxynivalenol and not Modulated by the Co-Occurring Pro-Oxidant Aurofusarin. *Microorganisms.* 2020 Apr 21;8(4):603. <https://pubmed.ncbi.nlm.nih.gov/32326355/>

Jarolim K, Wolters K, Woelflingseder L, Pahlke G, Beisl J, Puntscher H, Braun D, Sulyok M, Warth B, Marko D. The secondary Fusarium metabolite aurofusarin induces oxidative stress, cytotoxicity and genotoxicity in human colon cells. *Toxicol Lett.* 2018 Mar 1;284:170-183. <https://pubmed.ncbi.nlm.nih.gov/29248571/>

Granofszky N, Lang M, Khare V, Schmid G, Scharl T, Ferik F, Jimenez K, Knasmüller S, Campregher C, Gasche C. Identification of PMN-released mutagenic factors in a co-culture model for colitis-associated cancer. *Carcinogenesis.* 2018 Feb 9;39(2):146-157. <https://pubmed.ncbi.nlm.nih.gov/29106440/>

Vejdovszky K, et al. (2017) In vitro combinatory effects of the Alternaria mycotoxins alternariol and altertoxin II and potentially involved miRNAs. *Toxicol Lett.* 2017 Feb 5;267:45-52. <https://pubmed.ncbi.nlm.nih.gov/28007639/>

Warth B. et al (2016), Identification of a novel human deoxynivalenol metabolite enhancing proliferation of intestinal and urinary bladder cells. *Sci Rep.* 2016 Sep 23;6:33854. <https://pubmed.ncbi.nlm.nih.gov/27659167/>

Khare V. et al. (2015), Overexpression of PAK1 promotes cell survival in inflammatory bowel diseases and colitis-associated cancer. *Inflamm Bowel Dis.* 2015 Feb;21(2):287-96. <https://pubmed.ncbi.nlm.nih.gov/25569743/>

Eskiocak U. et al. (2011), Functional Parsing of Driver Mutations in the Colorectal Cancer Genome Reveals Numerous Suppressors of Anchorage-Independent Growth. *Cancer Res.* 2011. Jul 1;71(13):4359-65. <https://pubmed.ncbi.nlm.nih.gov/21527559/>

Roig AI, Eskiocak U, Hight SK, Kim SB, Delgado O, Souza RF, Spechler SJ, Wright WE, Shay JW. (2010), Immortalized epithelial cells derived from human colon biopsies express stem cell markers and differentiate in vitro. *Gastroenterology* 138(3):1012-21. <https://pubmed.ncbi.nlm.nih.gov/19962984/>
