Paul C Turner

List of Publications by Year in descending order

46 papers	3,577 citations	159585 30 h-index	243625 44 g-index
47 all docs	47 docs citations	47 times ranked	2411 citing authors

#	Article	IF	Citations
1	Mycotoxin-mixture assessment in mother-infant pairs in Nigeria: From mothers' meal to infantsâ€™ urine. Chemosphere, 2022, 287, 132226.	8.2	22
2	Mycotoxin exposure biomonitoring in breastfed and non-exclusively breastfed Nigerian children. Environment International, 2022, 158, 106996.	10.0	24
3	Development and Limitations of Exposure Biomarkers to Dietary Contaminants Mycotoxins. Toxins, 2021, 13, 314.	3.4	17
4	Low dose of zearalenone elevated colon cancer cell growth through G protein-coupled estrogenic receptor. Scientific Reports, 2021, 11, 7403.	3.3	20
5	Racial and Sex Differences between Urinary Phthalates and Metabolic Syndrome among U.S. Adults: NHANES 2005â€“2014. International Journal of Environmental Research and Public Health, 2021, 18, 6870.	2.6	15
6	Determination of Urinary Mycotoxin Biomarkers Using a Sensitive Online Solid Phase Extraction-UHPLC-MS/MS Method. Toxins, 2021, 13, 418.	3.4	13
7	Improving metabolic stability and removing aldehyde oxidase liability in a 5-azaquinazoline series of IRAK4 inhibitors. Bioorganic and Medicinal Chemistry, 2020, 28, 115815.	3.0	5
8	Protocol for the trial to establish a causal linkage between mycotoxin exposure and child stunting: a cluster randomized trial. BMC Public Health, 2020, 20, 598.	2.9	11
9	Mycotoxins in uncooked and plate-ready household food from rural northern Nigeria. Food and Chemical Toxicology, 2019, 128, 171-179.	3.6	31
10	Schisandrin A protects intestinal epithelial cells from deoxynivalenol-induced cytotoxicity, oxidative damage and inflammation. Scientific Reports, 2019, 9, 19173.	3.3	35
11	Ultra-sensitive, stable isotope assisted quantification of multiple urinary mycotoxin exposure biomarkers. Analytica Chimica Acta, 2018, 1019, 84-92.	5.4	101
12	Monitoring Early Life Mycotoxin Exposures via LC-MS/MS Breast Milk Analysis. Analytical Chemistry, 2018, 90, 14569-14577.	6.5	63
13	Uncommon toxic microbial metabolite patterns in traditionally home-processed maize dish (fufu) consumed in rural Cameroon. Food and Chemical Toxicology, 2017, 107, 10-19.	3.6	38
14	Determinants of recent aflatoxin exposure among pregnant women in rural Zimbabwe. Molecular Nutrition and Food Research, 2017, 61, 1601049.	3.3	14
15	Comparison of Data from a Single-Analyte and a Multianalyte Method for Determination of Urinary Total Deoxynivalenol in Human Samples. Journal of Agricultural and Food Chemistry, 2017, 65, 7115-7120.	5.2	5
16	Aflatoxin Exposure During Pregnancy, Maternal Anemia, and Adverse Birth Outcomes. American Journal of Tropical Medicine and Hygiene, 2017, 96, 770-776.	1.4	76
17	Biomonitoring of Mycotoxins in Human Breast Milk: Current State and Future Perspectives. Chemical Research in Toxicology, 2016, 29, 1087-1097.	3.3	77
18	Lactobacillus rhamnosus GG modulates intestinal mucosal barrier and inflammation in mice following combined dietary exposure to deoxynivalenol and zearalenone. Journal of Functional Foods, 2016, 22, 34-43.	3.4	41

#	Article	IF	Citations
19	The Potential Role of Mycotoxins as a Contributor to Stunting in the SHINE Trial. Clinical Infectious Diseases, 2015, 61, S733-S737.	5.8	53
20	Mycotoxin exposure in rural residents in northern Nigeria: A pilot study using multi-urinary biomarkers. Environment International, 2014, 66, 138-145.	10.0	129
21	Modulation of Mucin mRNA (MUC5AC and MUC5B) Expression and Protein Production and Secretion in Caco-2/HT29-MTX Co-cultures Following Exposure to Individual and Combined Fusarium Mycotoxins. Toxicological Sciences, 2014, 139, 83-98.	3.1	37
22	Bio-monitoring of mycotoxin exposure in Cameroon using a urinary multi-biomarker approach. Food and Chemical Toxicology, 2013, 62, 927-934.	3.6	102
23	Individual and combined cytotoxic effects of Fusarium toxins (deoxynivalenol, nivalenol, zearalenone) Tj ETQq1 1 0.784314 rgBT /Ove	3.6	156
24	Individual and combined effects of Fusarium toxins on the mRNA expression of pro-inflammatory cytokines in swine jejunal epithelial cells. Toxicology Letters, 2013, 220, 238-246.	0.8	63
25	Modulation of Porcine Î²-Defensins 1 and 2 upon Individual and Combined Fusarium Toxin Exposure in a Swine Jejunal Epithelial Cell Line. Applied and Environmental Microbiology, 2013, 79, 2225-2232.	3.1	30
26	Nuclear Magnetic Resonance Analysis of Glucose Levels in Weanling Piglets Plasma as a Function of Deoxynivalenol Exposure. , 2012, 2012, 1-5.		2
27	The role of biomarkers in evaluating human health concerns from fungal contaminants in food. Nutrition Research Reviews, 2012, 25, 162-179.	4.1	143
28	Assessment of deoxynivalenol metabolite profiles in UK adults. Food and Chemical Toxicology, 2011, 49, 132-135.	3.6	86
29	Deoxynivalenol transport across the human placental barrier. Food and Chemical Toxicology, 2011, 49, 2046-2052.	3.6	47
30	A comparison of deoxynivalenol intake and urinary deoxynivalenol in UK adults. Biomarkers, 2010, 15, 553-562.	1.9	111
31	Determinants of Urinary Deoxynivalenol and De-epoxy Deoxynivalenol in Male Farmers from Normandy, France. Journal of Agricultural and Food Chemistry, 2010, 58, 5206-5212.	5.2	108
32	A comparison of 24Âh urinary deoxynivalenol with recent v. average cereal consumption for UK adults. British Journal of Nutrition, 2009, 102, 1276-1279.	2.3	30
33	Dietary wheat reduction decreases the level of urinary deoxynivalenol in UK adults. Journal of Exposure Science and Environmental Epidemiology, 2008, 18, 392-399.	3.9	71
34	Urinary biomarkers of aflatoxin exposure in young children from Egypt and Guinea. Food and Chemical Toxicology, 2008, 46, 519-526.	3.6	93
35	Pilot survey of aflatoxinâ€“albumin adducts in sera from Egypt. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2008, 25, 583-587.	2.3	29
36	Deoxynivalenol: Rationale for development and application of a urinary biomarker. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2008, 25, 864-871.	2.3	52

#	Article	IF	Citations
37	Urinary Deoxynivalenol Is Correlated with Cereal Intake in Individuals from the United Kingdom. Environmental Health Perspectives, 2008, 116, 21-25.	6.0	143
38	A longitudinal assessment of aflatoxin M1 excretion in breast milk of selected Egyptian mothers. Food and Chemical Toxicology, 2007, 45, 1210-1215.	3.6	96
39	Aflatoxin exposure in utero causes growth faltering in Gambian infants. International Journal of Epidemiology, 2007, 36, 1119-1125.	1.9	267
40	Determinants of aflatoxin M1in breast milk in a selected group of Egyptian mothers. Food Additives and Contaminants, 2006, 23, 700-708.	2.0	71
41	Absence of TP53 Codon 249 Mutations in Young Guinean Children with High Aflatoxin Exposure. Cancer Epidemiology Biomarkers and Prevention, 2005, 14, 2053-2055.	2.5	29
42	Postweaning Exposure to Aflatoxin Results in Impaired Child Growth: A Longitudinal Study in Benin, West Africa. Environmental Health Perspectives, 2004, 112, 1334-1338.	6.0	447
43	Modification of immune function through exposure to dietary aflatoxin in Gambian children.. Environmental Health Perspectives, 2003, 111, 217-220.	6.0	370
44	The role of aflatoxins and hepatitis viruses in the etiopathogenesis of hepatocellular carcinoma: A basis for primary prevention in Guinea-Conakry, West Africa. Journal of Gastroenterology and Hepatology (Australia), 2002, 17, S441-S448.	2.8	70
45	Environmental and genetic determinants of aflatoxin-albumin adducts in The Gambia. , 2000, 86, 1-7.		128
46	The Leon Golberg memorial lecture. Food and Chemical Toxicology, 1993, 31, 151-155.	3.6	1