

# Paul C Turner

## List of Publications by Year in descending order

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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	Postweaning Exposure to Aflatoxin Results in Impaired Child Growth: A Longitudinal Study in Benin, West Africa. <i>Environmental Health Perspectives</i> , 2004, 112, 1334-1338.	6.0	447
2	Modification of immune function through exposure to dietary aflatoxin in Gambian children.. <i>Environmental Health Perspectives</i> , 2003, 111, 217-220.	6.0	370
3	Aflatoxin exposure in utero causes growth faltering in Gambian infants. <i>International Journal of Epidemiology</i> , 2007, 36, 1119-1125.	1.9	267
4	Individual and combined cytotoxic effects of Fusarium toxins (deoxynivalenol, nivalenol, zearalenone) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	3.5	156
5	Urinary Deoxynivalenol Is Correlated with Cereal Intake in Individuals from the United Kingdom. <i>Environmental Health Perspectives</i> , 2008, 116, 21-25.	6.0	143
6	The role of biomarkers in evaluating human health concerns from fungal contaminants in food. <i>Nutrition Research Reviews</i> , 2012, 25, 162-179.	4.1	143
7	Mycotoxin exposure in rural residents in northern Nigeria: A pilot study using multi-urinary biomarkers. <i>Environment International</i> , 2014, 66, 138-145.	10.0	129
8	Environmental and genetic determinants of aflatoxin-albumin adducts in The Gambia. , 2000, 86, 1-7.		128
9	A comparison of deoxynivalenol intake and urinary deoxynivalenol in UK adults. <i>Biomarkers</i> , 2010, 15, 553-562.	1.9	111
10	Determinants of Urinary Deoxynivalenol and De-epoxy Deoxynivalenol in Male Farmers from Normandy, France. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 5206-5212.	5.2	108
11	Bio-monitoring of mycotoxin exposure in Cameroon using a urinary multi-biomarker approach. <i>Food and Chemical Toxicology</i> , 2013, 62, 927-934.	3.6	102
12	Ultra-sensitive, stable isotope assisted quantification of multiple urinary mycotoxin exposure biomarkers. <i>Analytica Chimica Acta</i> , 2018, 1019, 84-92.	5.4	101
13	A longitudinal assessment of aflatoxin M1 excretion in breast milk of selected Egyptian mothers. <i>Food and Chemical Toxicology</i> , 2007, 45, 1210-1215.	3.6	96
14	Urinary biomarkers of aflatoxin exposure in young children from Egypt and Guinea. <i>Food and Chemical Toxicology</i> , 2008, 46, 519-526.	3.6	93
15	Assessment of deoxynivalenol metabolite profiles in UK adults. <i>Food and Chemical Toxicology</i> , 2011, 49, 132-135.	3.6	86
16	Biomonitoring of Mycotoxins in Human Breast Milk: Current State and Future Perspectives. <i>Chemical Research in Toxicology</i> , 2016, 29, 1087-1097.	3.3	77
17	Aflatoxin Exposure During Pregnancy, Maternal Anemia, and Adverse Birth Outcomes. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 96, 770-776.	1.4	76
18	Determinants of aflatoxin M1in breast milk in a selected group of Egyptian mothers. <i>Food Additives and Contaminants</i> , 2006, 23, 700-708.	2.0	71

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19	Dietary wheat reduction decreases the level of urinary deoxynivalenol in UK adults. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2008, 18, 392-399.	3.9	71
20	The role of aflatoxins and hepatitis viruses in the etiopathogenesis of hepatocellular carcinoma: A basis for primary prevention in Guinea-Conakry, West Africa. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2002, 17, S441-S448.	2.8	70
21	Individual and combined effects of Fusarium toxins on the mRNA expression of pro-inflammatory cytokines in swine jejunal epithelial cells. <i>Toxicology Letters</i> , 2013, 220, 238-246.	0.8	63
22	Monitoring Early Life Mycotoxin Exposures via LC-MS/MS Breast Milk Analysis. <i>Analytical Chemistry</i> , 2018, 90, 14569-14577.	6.5	63
23	The Potential Role of Mycotoxins as a Contributor to Stunting in the SHINE Trial. <i>Clinical Infectious Diseases</i> , 2015, 61, S733-S737.	5.8	53
24	Deoxynivalenol: Rationale for development and application of a urinary biomarker. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2008, 25, 864-871.	2.3	52
25	Deoxynivalenol transport across the human placental barrier. <i>Food and Chemical Toxicology</i> , 2011, 49, 2046-2052.	3.6	47
26	<i>Lactobacillus rhamnosus</i> GG modulates intestinal mucosal barrier and inflammation in mice following combined dietary exposure to deoxynivalenol and zearalenone. <i>Journal of Functional Foods</i> , 2016, 22, 34-43.	3.4	41
27	Uncommon toxic microbial metabolite patterns in traditionally home-processed maize dish ( fufu ) consumed in rural Cameroon. <i>Food and Chemical Toxicology</i> , 2017, 107, 10-19.	3.6	38
28	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. <i>Toxicological Sciences</i> , 2014, 139, 83-98.	3.1	37
29	Schisandrin A protects intestinal epithelial cells from deoxynivalenol-induced cytotoxicity, oxidative damage and inflammation. <i>Scientific Reports</i> , 2019, 9, 19173.	3.3	35
30	Mycotoxins in uncooked and plate-ready household food from rural northern Nigeria. <i>Food and Chemical Toxicology</i> , 2019, 128, 171-179.	3.6	31
31	A comparison of 24h urinary deoxynivalenol with recent <i>v.</i> average cereal consumption for UK adults. <i>British Journal of Nutrition</i> , 2009, 102, 1276-1279.	2.3	30
32	Modulation of Porcine Î²-Defensins 1 and 2 upon Individual and Combined Fusarium Toxin Exposure in a Swine Jejunal Epithelial Cell Line. <i>Applied and Environmental Microbiology</i> , 2013, 79, 2225-2232.	3.1	30
33	Absence of TP53 Codon 249 Mutations in Young Guinean Children with High Aflatoxin Exposure. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2005, 14, 2053-2055.	2.5	29
34	Pilot survey of aflatoxin-â€albumin adducts in sera from Egypt. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2008, 25, 583-587.	2.3	29
35	Mycotoxin exposure biomonitoring in breastfed and non-exclusively breastfed Nigerian children. <i>Environment International</i> , 2022, 158, 106996.	10.0	24
36	Mycotoxin-mixture assessment in mother-infant pairs in Nigeria: From mothers' meal to infants'â€™ urine. <i>Chemosphere</i> , 2022, 287, 132226.	8.2	22

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37	Low dose of zearalenone elevated colon cancer cell growth through G protein-coupled estrogenic receptor. <i>Scientific Reports</i> , 2021, 11, 7403.	3.3	20
38	Development and Limitations of Exposure Biomarkers to Dietary Contaminants Mycotoxins. <i>Toxins</i> , 2021, 13, 314.	3.4	17
39	Racial and Sex Differences between Urinary Phthalates and Metabolic Syndrome among U.S. Adults: NHANES 2005–2014. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6870.	2.6	15
40	Determinants of recent aflatoxin exposure among pregnant women in rural Zimbabwe. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1601049.	3.3	14
41	Determination of Urinary Mycotoxin Biomarkers Using a Sensitive Online Solid Phase Extraction-UHPLC-MS/MS Method. <i>Toxins</i> , 2021, 13, 418.	3.4	13
42	Protocol for the trial to establish a causal linkage between mycotoxin exposure and child stunting: a cluster randomized trial. <i>BMC Public Health</i> , 2020, 20, 598.	2.9	11
43	Comparison of Data from a Single-Analyte and a Multianalyte Method for Determination of Urinary Total Deoxynivalenol in Human Samples. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 7115-7120.	5.2	5
44	Improving metabolic stability and removing aldehyde oxidase liability in a 5-azaquinazoline series of IRAK4 inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2020, 28, 115815.	3.0	5
45	Nuclear Magnetic Resonance Analysis of Glucose Levels in Weanling Piglets Plasma as a Function of Deoxynivalenol Exposure. , 2012, 2012, 1-5.		2
46	The Leon Golberg memorial lecture. <i>Food and Chemical Toxicology</i> , 1993, 31, 151-155.	3.6	1