Gisela H Degen

List of Publications by Year in Descending Order

61 papers	2,019 citations	29 h-index	43 g-index
65 ext. papers	2,243 ext. citations	5 avg, IF	5.18 L-index

#	Paper	IF	Citations
61	Assessment of multiple mycotoxin exposure and its association with food consumption: a human biomonitoring study in a pregnant cohort in rural Bangladesh.. *Archives of Toxicology*, **2022**, 1	5.8	0
60	Subcellular spatio-temporal intravital kinetics of aflatoxin B and ochratoxin A in liver and kidney. *Archives of Toxicology*, **2021**, 95, 2163-2177	5.8	3
59	Occurrence of aflatoxin M in human breast milk in Bangladesh. *Mycotoxin Research*, **2021**, 37, 241-248	4	3
58	The Presence of Aflatoxin M in Milk and Milk Products in Bangladesh. *Toxins*, **2021**, 13,	4.9	5
57	Determination of aflatoxin M and deoxynivalenol biomarkers in infants and children urines from Bangladesh. *Archives of Toxicology*, **2020**, 94, 3775-3786	5.8	5
56	Biological monitoring for ochratoxin A and citrinin and their metabolites in urine samples of infants and children in Bangladesh. *Mycotoxin Research*, **2020**, 36, 409-417	4	8
55	Citrinin biomarkers: a review of recent data and application to human exposure assessment. *Archives of Toxicology*, **2019**, 93, 3057-3066	5.8	17
54	Biomonitoring of zearalenone and its main metabolites in urines of Bangladeshi adults. *Food and Chemical Toxicology*, **2019**, 130, 276-283	4.7	11
53	Analyses of biomarkers of exposure to nephrotoxic mycotoxins in a cohort of patients with renal tumours. *Mycotoxin Research*, **2019**, 35, 391-403	4	15
52	Preliminary data on citrinin kinetics in humans and their use to estimate citrinin exposure based on biomarkers. *Toxicology Letters*, **2018**, 282, 43-48	4.4	33
51	Urinary biomarkers of exposure to the mycoestrogen zearalenone and its modified forms in German adults. *Archives of Toxicology*, **2018**, 92, 2691-2700	5.8	32
50	Blood plasma biomarkers of citrinin and ochratoxin A exposure in young adults in Bangladesh. *Mycotoxin Research*, **2018**, 34, 59-67	4	30
49	Determination of aflatoxin M in urine samples indicates frequent dietary exposure to aflatoxin B in the Bangladeshi population. *International Journal of Hygiene and Environmental Health*, **2017**, 220, 271-281	6.9	27
48	Ochratoxin A and its metabolites in urines of German adults-An assessment of variables in biomarker analysis. *Toxicology Letters*, **2017**, 275, 19-26	4.4	42
47	Biomonitoring of concurrent exposure to ochratoxin A and citrinin in pregnant women in Bangladesh. *Mycotoxin Research*, **2016**, 32, 163-72	4	22
46	Assessment of deoxynivalenol exposure among Bangladeshi and German adults by a biomarker-based approach. *Toxicology Letters*, **2016**, 258, 20-28	4.4	31
45	Biomonitoring of Mycotoxins in Human Breast Milk: Current State and Future Perspectives. *Chemical Research in Toxicology*, **2016**, 29, 1087-97	4	59

44	Urinary biomarkers of ochratoxin A and citrinin exposure in two Bangladeshi cohorts: follow-up study on regional and seasonal influences. *Archives of Toxicology*, **2016**, 90, 2683-2697	5.8	25
43	Occurrence of aflatoxin M1 in urines from rural and urban adult cohorts in Bangladesh. *Archives of Toxicology*, **2016**, 90, 1749-55	5.8	21
42	Biomonitoring of Mycotoxins in Urine: Pilot Study in Mill Workers. *Journal of Toxicology and Environmental Health - Part A: Current Issues*, **2016**, 79, 1015-1025	3.2	53
41	Are we ready to estimate daily ochratoxin A intake based on urinary concentrations?. *Environment International*, **2016**, 97, 254-255	12.9	18
40	Biomonitoring of the mycotoxin Zearalenone: current state-of-the art and application to human exposure assessment. *Archives of Toxicology*, **2016**, 90, 1281-92	5.8	62
39	Deoxynivalenol Exposure Assessment for Pregnant Women in Bangladesh. *Toxins*, **2015**, 7, 3845-57	4.9	30
38	A comparative study of the human urinary mycotoxin excretion patterns in Bangladesh, Germany, and Haiti using a rapid and sensitive LC-MS/MS approach. *Mycotoxin Research*, **2015**, 31, 127-36	4	102
37	Occurrence of the mycotoxin citrinin and its metabolite dihydrocitrinone in urines of German adults. *Archives of Toxicology*, **2015**, 89, 573-8	5.8	49
36	First results on citrinin biomarkers in urines from rural and urban cohorts in Bangladesh. *Mycotoxin Research*, **2015**, 31, 9-16	4	35
35	Toxicity of the mycotoxin citrinin and its metabolite dihydrocitrinone and of mixtures of citrinin and ochratoxin A in vitro. *Archives of Toxicology*, **2014**, 88, 1097-107	5.8	68
34	Evaluation of the cytotoxic and genotoxic potential of lecithin/chitosan nanoparticles. *Journal of Nanoparticle Research*, **2014**, 16, 1	2.3	4
33	Protective effect of boric acid on lead- and cadmium-induced genotoxicity in V79 cells. *Archives of Toxicology*, **2014**, 88, 1281-9	5.8	28
32	Biomonitoring of ochratoxin A in blood plasma and exposure assessment of adult students in Bangladesh. *Molecular Nutrition and Food Research*, **2014**, 58, 2219-25	5.9	24
31	Methods for analysis of citrinin in human blood and urine. *Archives of Toxicology*, **2013**, 87, 1087-94	5.8	50
30	The metallohormone cadmium modulates AhR-associated gene expression in the small intestine of rats similar to ethinyl-estradiol. *Archives of Toxicology*, **2013**, 87, 633-43	5.8	14
29	The rat prepubertal uterine myometrium and not the luminal epithelium is predominantly affected by a chronic dietary genistein exposure. *Archives of Toxicology*, **2012**, 86, 1899-910	5.8	8
28	Analysis of ochratoxin A blood levels in bladder cancer cases and healthy persons from Pakistan. *Journal of Toxicology and Environmental Health - Part A: Current Issues*, **2012**, 75, 1176-84	3.2	14
27	N-Acetylation of p-aminobenzoic acid and p-phenylenediamine in primary porcine urinary bladder epithelial cells and in the human urothelial cell line 5637. *Journal of Toxicology and Environmental Health - Part A: Current Issues*, **2012**, 75, 1206-15	3.2	1

26	Cadmium modulates expression of aryl hydrocarbon receptor-associated genes in rat uterus by interaction with the estrogen receptor. *Archives of Toxicology*, **2012**, 86, 591-601	5.8	42
25	Urinary isoflavone phytoestrogens in German children and adolescents--a longitudinal examination in the DONALD cohort. *Molecular Nutrition and Food Research*, **2011**, 55, 359-67	5.9	17
24	Relation of isoflavones and fiber intake in childhood to the timing of puberty. *American Journal of Clinical Nutrition*, **2010**, 92, 556-64	7	58
23	Investigations on the estrogenic activity of the metallohormone cadmium in the rat intestine. *Archives of Toxicology*, **2010**, 84, 541-52	5.8	37
22	Exposure of neonates to ochratoxin A: first biomonitoring results in human milk (colostrum) from Chile. *Mycotoxin Research*, **2010**, 26, 59-67	4	42
21	Simultaneous analysis of ochratoxin A and its major metabolite ochratoxin alpha in plasma and urine for an advanced biomonitoring of the mycotoxin. *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*, **2010**, 878, 2623-9	3.2	88
20	Distinct subtypes of urinary bladder epithelial cells with inducible and non-inducible cytochrome P450 1A1. *Archives of Toxicology*, **2009**, 83, 131-8	5.8	9
19	Dose- and route-dependent hormonal activity of the metalloestrogen cadmium in the rat uterus. *Toxicology Letters*, **2009**, 191, 123-31	4.4	55
18	The challenge to assess workplace related risks from mycotoxin exposure. *Mycotoxin Research*, **2008**, 24, i-ii	4	11
17	Some molecular descriptors for non-specific chromosomal genotoxicity based on hydrophobic interactions. *Archives of Toxicology*, **2008**, 82, 333-8	5.8	9
16	Simultaneous determination of daidzein, equol, genistein and bisphenol A in human urine by a fast and simple method using SPE and GC-MS. *Molecular Nutrition and Food Research*, **2007**, 51, 787-98	5.9	57
15	Comments on an MNF review about ochratoxin A. *Molecular Nutrition and Food Research*, **2007**, 51, 1189; author reply 1190-1	5.9	
14	Proposed criteria for specific and non-specific chromosomal genotoxicity based on hydrophobic interactions. *Mutation Research - Genetic Toxicology and Environmental Mutagenesis*, **2007**, 628, 67-75	3	12
13	Hormonal activity of combinations of genistein, bisphenol A and 17beta-estradiol in the female Wistar rat. *Archives of Toxicology*, **2006**, 80, 839-45	5.8	34
12	Effects of genistein on the mammary gland proliferation of adult ovariectomised Wistar rats. *Planta Medica*, **2006**, 72, 304-10	3.1	20
11	Human carcinogenic risk evaluation, part II: contributions of the EUROTOX specialty section for carcinogenesis. *Toxicological Sciences*, **2004**, 81, 3-6	4.4	29
10	Comparative metabolic activation of benzidine and N-acetylbenzidine by prostaglandin H synthase. *Toxicology Letters*, **2004**, 151, 135-42	4.4	19
9	Genotoxicity of the isoflavones genistein, daidzein and equol in V79 cells. *Toxicology Letters*, **2004**, 151, 151-62	4.4	69

8	Comments on "Endocrine disrupting nonylphenols are ubiquitous in food". *Environmental Science & Technology*, **2003**, 37, 2622-3; author reply 2624	10.3	7
7	Integration of mechanistic data in the toxicological evaluation of endocrine modulators. *Toxicology Letters*, **2002**, 127, 225-37	4.4	29
6	Estrogenic isoflavones in rodent diets. *Toxicology Letters*, **2002**, 128, 145-57	4.4	101
5	Comparative assessment of endocrine modulators with oestrogenic activity: I. Definition of a hygiene-based margin of safety (HBMOS) for xeno-oestrogens against the background of European developments. *Archives of Toxicology*, **2001**, 74, 649-62	5.8	58
4	Toxicokinetics of bisphenol A in female DA/Han rats after a single i.v. and oral administration. *Archives of Toxicology*, **2000**, 74, 431-6	5.8	67
3	Toxicokinetics of p-tert-octylphenol in female DA/Han rats after single i.v. and oral application. *Archives of Toxicology*, **1999**, 73, 217-22	5.8	23
2	Drug metabolizing enzyme activities in porcine urinary bladder epithelial cell cultures (PUBEC). *Archives of Toxicology*, **1996**, 70, 599-606	5.8	25
1	Differences in aflatoxin B1-susceptibility of rat and mouse are correlated with the capability in vitro to inactivate aflatoxin B1-epoxide. *Carcinogenesis*, **1981**, 2, 299-306	4.6	135