

# Gisela H Degen

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Differences in aflatoxin B1-susceptibility of rat and mouse are correlated with the capability in vitro to inactivate aflatoxin B1-epoxide. <i>Carcinogenesis</i> , <b>1981</b> , 2, 299-306	4.6	135
60	A comparative study of the human urinary mycotoxin excretion patterns in Bangladesh, Germany, and Haiti using a rapid and sensitive LC-MS/MS approach. <i>Mycotoxin Research</i> , <b>2015</b> , 31, 127-36	4	102
59	Estrogenic isoflavones in rodent diets. <i>Toxicology Letters</i> , <b>2002</b> , 128, 145-57	4.4	101
58	Simultaneous analysis of ochratoxin A and its major metabolite ochratoxin alpha in plasma and urine for an advanced biomonitoring of the mycotoxin. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2010</b> , 878, 2623-9	3.2	88
57	Genotoxicity of the isoflavones genistein, daidzein and equol in V79 cells. <i>Toxicology Letters</i> , <b>2004</b> , 151, 151-62	4.4	69
56	Toxicity of the mycotoxin citrinin and its metabolite dihydrocitrinone and of mixtures of citrinin and ochratoxin A in vitro. <i>Archives of Toxicology</i> , <b>2014</b> , 88, 1097-107	5.8	68
55	Toxicokinetics of bisphenol A in female DA/Han rats after a single i.v. and oral administration. <i>Archives of Toxicology</i> , <b>2000</b> , 74, 431-6	5.8	67
54	Biomonitoring of the mycotoxin Zearalenone: current state-of-the art and application to human exposure assessment. <i>Archives of Toxicology</i> , <b>2016</b> , 90, 1281-92	5.8	62
53	Biomonitoring of Mycotoxins in Human Breast Milk: Current State and Future Perspectives. <i>Chemical Research in Toxicology</i> , <b>2016</b> , 29, 1087-97	4	59
52	Relation of isoflavones and fiber intake in childhood to the timing of puberty. <i>American Journal of Clinical Nutrition</i> , <b>2010</b> , 92, 556-64	7	58
51	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. <i>Archives of Toxicology</i> , <b>2001</b> , 74, 649-62	5.8	58
50	Simultaneous determination of daidzein, equol, genistein and bisphenol A in human urine by a fast and simple method using SPE and GC-MS. <i>Molecular Nutrition and Food Research</i> , <b>2007</b> , 51, 787-98	5.9	57
49	Dose- and route-dependent hormonal activity of the metalloestrogen cadmium in the rat uterus. <i>Toxicology Letters</i> , <b>2009</b> , 191, 123-31	4.4	55
48	Biomonitoring of Mycotoxins in Urine: Pilot Study in Mill Workers. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , <b>2016</b> , 79, 1015-1025	3.2	53
47	Methods for analysis of citrinin in human blood and urine. <i>Archives of Toxicology</i> , <b>2013</b> , 87, 1087-94	5.8	50
46	Occurrence of the mycotoxin citrinin and its metabolite dihydrocitrinone in urines of German adults. <i>Archives of Toxicology</i> , <b>2015</b> , 89, 573-8	5.8	49
45	Ochratoxin A and its metabolites in urines of German adults-An assessment of variables in biomarker analysis. <i>Toxicology Letters</i> , <b>2017</b> , 275, 19-26	4.4	42

44	Cadmium modulates expression of aryl hydrocarbon receptor-associated genes in rat uterus by interaction with the estrogen receptor. <i>Archives of Toxicology</i> , <b>2012</b> , 86, 591-601	5.8	42
43	Exposure of neonates to ochratoxin A: first biomonitoring results in human milk (colostrum) from Chile. <i>Mycotoxin Research</i> , <b>2010</b> , 26, 59-67	4	42
42	Investigations on the estrogenic activity of the metallohormone cadmium in the rat intestine. <i>Archives of Toxicology</i> , <b>2010</b> , 84, 541-52	5.8	37
41	First results on citrinin biomarkers in urines from rural and urban cohorts in Bangladesh. <i>Mycotoxin Research</i> , <b>2015</b> , 31, 9-16	4	35
40	Hormonal activity of combinations of genistein, bisphenol A and 17beta-estradiol in the female Wistar rat. <i>Archives of Toxicology</i> , <b>2006</b> , 80, 839-45	5.8	34
39	Preliminary data on citrinin kinetics in humans and their use to estimate citrinin exposure based on biomarkers. <i>Toxicology Letters</i> , <b>2018</b> , 282, 43-48	4.4	33
38	Urinary biomarkers of exposure to the mycoestrogen zearalenone and its modified forms in German adults. <i>Archives of Toxicology</i> , <b>2018</b> , 92, 2691-2700	5.8	32
37	Assessment of deoxynivalenol exposure among Bangladeshi and German adults by a biomarker-based approach. <i>Toxicology Letters</i> , <b>2016</b> , 258, 20-28	4.4	31
36	Deoxynivalenol Exposure Assessment for Pregnant Women in Bangladesh. <i>Toxins</i> , <b>2015</b> , 7, 3845-57	4.9	30
35	Blood plasma biomarkers of citrinin and ochratoxin A exposure in young adults in Bangladesh. <i>Mycotoxin Research</i> , <b>2018</b> , 34, 59-67	4	30
34	Human carcinogenic risk evaluation, part II: contributions of the EUROTOX specialty section for carcinogenesis. <i>Toxicological Sciences</i> , <b>2004</b> , 81, 3-6	4.4	29
33	Integration of mechanistic data in the toxicological evaluation of endocrine modulators. <i>Toxicology Letters</i> , <b>2002</b> , 127, 225-37	4.4	29
32	Protective effect of boric acid on lead- and cadmium-induced genotoxicity in V79 cells. <i>Archives of Toxicology</i> , <b>2014</b> , 88, 1281-9	5.8	28
31	Determination of aflatoxin M in urine samples indicates frequent dietary exposure to aflatoxin B in the Bangladeshi population. <i>International Journal of Hygiene and Environmental Health</i> , <b>2017</b> , 220, 271-281	6.9	27
30	Urinary biomarkers of ochratoxin A and citrinin exposure in two Bangladeshi cohorts: follow-up study on regional and seasonal influences. <i>Archives of Toxicology</i> , <b>2016</b> , 90, 2683-2697	5.8	25
29	Drug metabolizing enzyme activities in porcine urinary bladder epithelial cell cultures (PUBEC). <i>Archives of Toxicology</i> , <b>1996</b> , 70, 599-606	5.8	25
28	Biomonitoring of ochratoxin A in blood plasma and exposure assessment of adult students in Bangladesh. <i>Molecular Nutrition and Food Research</i> , <b>2014</b> , 58, 2219-25	5.9	24
27	Toxicokinetics of p-tert-octylphenol in female DA/Han rats after single i.v. and oral application. <i>Archives of Toxicology</i> , <b>1999</b> , 73, 217-22	5.8	23

26	Biomonitoring of concurrent exposure to ochratoxin A and citrinin in pregnant women in Bangladesh. <i>Mycotoxin Research</i> , <b>2016</b> , 32, 163-72	4	22
25	Occurrence of aflatoxin M1 in urines from rural and urban adult cohorts in Bangladesh. <i>Archives of Toxicology</i> , <b>2016</b> , 90, 1749-55	5.8	21
24	Effects of genistein on the mammary gland proliferation of adult ovariectomised Wistar rats. <i>Planta Medica</i> , <b>2006</b> , 72, 304-10	3.1	20
23	Comparative metabolic activation of benzidine and N-acetylbenzidine by prostaglandin H synthase. <i>Toxicology Letters</i> , <b>2004</b> , 151, 135-42	4.4	19
22	Are we ready to estimate daily ochratoxin A intake based on urinary concentrations?. <i>Environment International</i> , <b>2016</b> , 97, 254-255	12.9	18
21	Citrinin biomarkers: a review of recent data and application to human exposure assessment. <i>Archives of Toxicology</i> , <b>2019</b> , 93, 3057-3066	5.8	17
20	Urinary isoflavone phytoestrogens in German children and adolescents--a longitudinal examination in the DONALD cohort. <i>Molecular Nutrition and Food Research</i> , <b>2011</b> , 55, 359-67	5.9	17
19	Analyses of biomarkers of exposure to nephrotoxic mycotoxins in a cohort of patients with renal tumours. <i>Mycotoxin Research</i> , <b>2019</b> , 35, 391-403	4	15
18	The metalloenzyme cadmium modulates AhR-associated gene expression in the small intestine of rats similar to ethinyl-estradiol. <i>Archives of Toxicology</i> , <b>2013</b> , 87, 633-43	5.8	14
17	Analysis of ochratoxin A blood levels in bladder cancer cases and healthy persons from Pakistan. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , <b>2012</b> , 75, 1176-84	3.2	14
16	Proposed criteria for specific and non-specific chromosomal genotoxicity based on hydrophobic interactions. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , <b>2007</b> , 628, 67-75	3	12
15	Biomonitoring of zearalenone and its main metabolites in urines of Bangladeshi adults. <i>Food and Chemical Toxicology</i> , <b>2019</b> , 130, 276-283	4.7	11
14	The challenge to assess workplace related risks from mycotoxin exposure. <i>Mycotoxin Research</i> , <b>2008</b> , 24, i-ii	4	11
13	Distinct subtypes of urinary bladder epithelial cells with inducible and non-inducible cytochrome P450 1A1. <i>Archives of Toxicology</i> , <b>2009</b> , 83, 131-8	5.8	9
12	Some molecular descriptors for non-specific chromosomal genotoxicity based on hydrophobic interactions. <i>Archives of Toxicology</i> , <b>2008</b> , 82, 333-8	5.8	9
11	The rat prepubertal uterine myometrium and not the luminal epithelium is predominantly affected by a chronic dietary genistein exposure. <i>Archives of Toxicology</i> , <b>2012</b> , 86, 1899-910	5.8	8
10	Biological monitoring for ochratoxin A and citrinin and their metabolites in urine samples of infants and children in Bangladesh. <i>Mycotoxin Research</i> , <b>2020</b> , 36, 409-417	4	8
9	Comments on "Endocrine disrupting nonylphenols are ubiquitous in food". <i>Environmental Science &amp; Technology</i> , <b>2003</b> , 37, 2622-3; author reply 2624	10.3	7

8	Determination of aflatoxin M and deoxynivalenol biomarkers in infants and children urines from Bangladesh. <i>Archives of Toxicology</i> , <b>2020</b> , 94, 3775-3786	5.8	5
7	The Presence of Aflatoxin M in Milk and Milk Products in Bangladesh. <i>Toxins</i> , <b>2021</b> , 13,	4.9	5
6	Evaluation of the cytotoxic and genotoxic potential of lecithin/chitosan nanoparticles. <i>Journal of Nanoparticle Research</i> , <b>2014</b> , 16, 1	2.3	4
5	Subcellular spatio-temporal intravital kinetics of aflatoxin B and ochratoxin A in liver and kidney. <i>Archives of Toxicology</i> , <b>2021</b> , 95, 2163-2177	5.8	3
4	Occurrence of aflatoxin M in human breast milk in Bangladesh. <i>Mycotoxin Research</i> , <b>2021</b> , 37, 241-248	4	3
3	N-Acetylation of p-aminobenzoic acid and p-phenylenediamine in primary porcine urinary bladder epithelial cells and in the human urothelial cell line 5637. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , <b>2012</b> , 75, 1206-15	3.2	1
2	Assessment of multiple mycotoxin exposure and its association with food consumption: a human biomonitoring study in a pregnant cohort in rural Bangladesh.. <i>Archives of Toxicology</i> , <b>2022</b> , 1	5.8	0
1	Comments on an MNF review about ochratoxin A. <i>Molecular Nutrition and Food Research</i> , <b>2007</b> , 51, 1189; author reply 1190-1	5.9	