

Pablo Steinberg

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

1,198
citations

471061

17
h-index

414034

32
g-index

86
all docs

86
docs citations

86
times ranked

1888
citing authors

#	ARTICLE	IF	CITATIONS
1	Nitrate and nitrite in the diet: How to assess their benefit and risk for human health. <i>Molecular Nutrition and Food Research</i> , 2015, 59, 106-128.	1.5	170
2	Safety aspects of the production of foods and food ingredients from insects. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1600520.	1.5	116
3	Mode of action-based risk assessment of genotoxic carcinogens. <i>Archives of Toxicology</i> , 2020, 94, 1787-1877.	1.9	99
4	Phytosterol oxidation products in enriched foods: Occurrence, exposure, and biological effects. <i>Molecular Nutrition and Food Research</i> , 2015, 59, 1339-1352.	1.5	56
5	Ninety-day oral toxicity studies on two genetically modified maize MON810 varieties in Wistar Han RCC rats (EU 7th Framework Programme project GRACE). <i>Archives of Toxicology</i> , 2014, 88, 2289-2314.	1.9	55
6	Lack of adverse effects in subchronic and chronic toxicity/carcinogenicity studies on the glyphosate-resistant genetically modified maize NK603 in Wistar Han RCC rats. <i>Archives of Toxicology</i> , 2019, 93, 1095-1139.	1.9	40
7	Hazard assessment of quinaldine-, alkylcarbazole-, benzene- and toluene-based liquid organic hydrogen carrier (LOHCs) systems. <i>Energy and Environmental Science</i> , 2019, 12, 366-383.	15.6	36
8	One-year oral toxicity study on a genetically modified maize MON810 variety in Wistar Han RCC rats (EU 7th Framework Programme project GRACE). <i>Archives of Toxicology</i> , 2016, 90, 2531-2562.	1.9	33
9	DNA damage response curtails detrimental replication stress and chromosomal instability induced by the dietary carcinogen PhIP. <i>Nucleic Acids Research</i> , 2016, 44, 10259-10276.	6.5	30
10	Gut Microbial Transformation of the Dietary Imidazoquinoxaline Mutagen MelQx Reduces Its Cytotoxic and Mutagenic Potency. <i>Toxicological Sciences</i> , 2017, 159, 266-276.	1.4	29
11	Surface defects reduce Carbon Nanotube toxicity in vitro. <i>Toxicology in Vitro</i> , 2019, 60, 12-18.	1.1	29
12	Assessment of mixture toxicity of (tri)azoles and their hepatotoxic effects in vitro by means of omics technologies. <i>Archives of Toxicology</i> , 2019, 93, 2321-2333.	1.9	28
13	Mixture Effects of Estrogenic Pesticides at the Human Estrogen Receptor $\hat{\pm}$ and $\hat{\pm}^2$. <i>PLoS ONE</i> , 2016, 11, e0147490.	1.1	23
14	Establishment of an <i>In Vitro</i> Intestinal Epithelial Cell Culture Model of Avian Origin. <i>Avian Diseases</i> , 2017, 61, 229-236.	0.4	23
15	The Resveratrol Tetramer r-Viniferin Induces a Cell Cycle Arrest Followed by Apoptosis in the Prostate Cancer Cell Line LNCaP. <i>Phytotherapy Research</i> , 2015, 29, 1640-1645.	2.8	21
16	Enhancing the interpretation of statistical P values in toxicology studies: implementation of linear mixed models (LMMs) and standardized effect sizes (SEs). <i>Archives of Toxicology</i> , 2016, 90, 731-751.	1.9	21
17	Variability of control data and relevance of observed group differences in five oral toxicity studies with genetically modified maize MON810 in rats. <i>Archives of Toxicology</i> , 2017, 91, 1977-2006.	1.9	20
18	Red Meat-Derived Nitroso Compounds, Lipid Peroxidation Products and Colorectal Cancer. <i>Foods</i> , 2019, 8, 252.	1.9	18

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19	Non-targeted and targeted analysis of oxylipins in combination with charge-switch derivatization by ion mobility high-resolution mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2020, 412, 5743-5757.	1.9	17
20	Susceptibility of primary chicken intestinal epithelial cells for low pathogenic avian influenza virus and velogenic viscerotropic Newcastle disease virus. <i>Virus Research</i> , 2016, 225, 50-63.	1.1	16
21	The influence of a chronic L-carnitine administration on the plasma metabolome of male Fischer F344 rats*. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1600651.	1.5	15
22	Intestinal absorption and cell transforming potential of PhIP-M1, a bacterial metabolite of the heterocyclic aromatic amine 2-amino-1-methyl-6-phenylimidazo[4,5-b]pyridine (PhIP). <i>Toxicology Letters</i> , 2015, 234, 92-98.	0.4	13
23	Development of an online-SPE-LC-MS method for the investigation of the intestinal absorption of 2-amino-1-methyl-6-phenylimidazo[4,5-b]pyridine (PHIP) and its bacterial metabolite PHIP-M1 in a Caco-2 Transwell system. <i>Food Chemistry</i> , 2015, 166, 537-543.	4.2	13
24	In Vitro-In Vivo Carcinogenicity. <i>Advances in Biochemical Engineering/Biotechnology</i> , 2016, 157, 81-96.	0.6	13
25	Gut microbial transformation of the dietary mutagen MeIQx may reduce exposure levels without altering intestinal transport. <i>Toxicology in Vitro</i> , 2019, 59, 238-245.	1.1	13
26	Dietary Polyphenols Inhibit the Cytochrome P450 Monooxygenase Branch of the Arachidonic Acid Cascade with Remarkable Structure-Dependent Selectivity and Potency. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 9235-9244.	2.4	13
27	Uptake of the colon carcinogen 2-amino-1-methyl-6-phenylimidazo[4,5-b]pyridine by different segments of the rat gastrointestinal tract: Its implication in colorectal carcinogenesis. <i>Toxicology Letters</i> , 2010, 196, 60-66.	0.4	12
28	The colon carcinogen 2-amino-1-methyl-6-phenylimidazo[4,5-b]pyridine (PhIP) is actively secreted in the distal colon of the rat: an integrated view on the role of PhIP transport and metabolism in PhIP-induced colon carcinogenesis. <i>Archives of Toxicology</i> , 2013, 87, 895-904.	1.9	12
29	Humoral and cellular immune response in Wistar Han RCC rats fed two genetically modified maize MON810 varieties for 90 days (EU 7th Framework Programme project GRACE). <i>Archives of Toxicology</i> , 2018, 92, 2385-2399.	1.9	12
30	Biperiden and mepazine effectively inhibit MALT1 activity and tumor growth in pancreatic cancer. <i>International Journal of Cancer</i> , 2020, 146, 1618-1630.	2.3	12
31	Effect of acute and chronic DSS induced colitis on plasma eicosanoid and oxylipin levels in the rat. <i>Prostaglandins and Other Lipid Mediators</i> , 2015, 120, 155-160.	1.0	11
32	The influence of chronic l-carnitine supplementation on the formation of preneoplastic and atherosclerotic lesions in the colon and aorta of male F344 rats. <i>Archives of Toxicology</i> , 2015, 89, 2079-2087.	1.9	11
33	Fatty acid composition of free-living and parasitic stages of the bovine lungworm <i>Dictyocaulus viviparus</i> . <i>Molecular and Biochemical Parasitology</i> , 2017, 216, 39-44.	0.5	10
34	Effects of a Grapevine Shoot Extract Containing Resveratrol and Resveratrol Oligomers on Intestinal Adenoma Development in Mice: In Vitro and In Vivo Studies. <i>Molecular Nutrition and Food Research</i> , 2018, 62, 1700450.	1.5	10
35	Synthesis and in vitro characterization of the genotoxic, mutagenic and cell-transforming potential of nitrosylated heme. <i>Archives of Toxicology</i> , 2020, 94, 3911-3927.	1.9	10
36	Growth-Inhibiting Activity of Resveratrol Imine Analogs on Tumor Cells In Vitro. <i>PLoS ONE</i> , 2017, 12, e0170502.	1.1	10

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37	Screening of molecular cell targets for carcinogenic heterocyclic aromatic amines by using CALUX [®] reporter gene assays. <i>Cell Biology and Toxicology</i> , 2017, 33, 283-293.	2.4	8
38	The ability of the YAS and AR CALUX assays to detect the additive effects of anti-androgenic fungicide mixtures. <i>Toxicology Letters</i> , 2016, 241, 193-199.	0.4	7
39	A daring task: the battle against food crime. <i>Journal Fur Verbraucherschutz Und Lebensmittelsicherheit</i> , 2019, 14, 317-318.	0.5	7
40	Impact of dextran sulphate sodium-induced colitis on the intestinal transport of the colon carcinogen PhIP. <i>Archives of Toxicology</i> , 2016, 90, 1093-1102.	1.9	6
41	Transcriptomic Analysis of Intestinal Tissues from Two 90-Day Feeding Studies in Rats Using Genetically Modified MON810 Maize Varieties. <i>Frontiers in Genetics</i> , 2017, 8, 222.	1.1	6
42	The Setup of the National Reference Centre for Authentic Food (NRZ [®] Authent) in Germany. <i>European Journal of Lipid Science and Technology</i> , 2019, 121, 1900023.	1.0	5
43	Repair of O6-carboxymethylguanine adducts by O6-methylguanine-DNA methyltransferase in human colon epithelial cells. <i>Carcinogenesis</i> , 2021, 42, 1110-1118.	1.3	5
44	Salivary nitrate/nitrite and acetaldehyde in humans: potential combination effects in the upper gastrointestinal tract and possible consequences for the in vivo formation of N-nitroso compounds—a hypothesis. <i>Archives of Toxicology</i> , 2022, 96, 1905-1914.	1.9	5
45	Methionine restriction inhibits chemically-induced malignant transformation in the BALB/c 3T3 cell transformation assay. <i>Food and Chemical Toxicology</i> , 2016, 95, 196-202.	1.8	4
46	Folic acid modulates cancer-associated micro RNAs and inflammatory mediators in neoplastic and non-neoplastic colonic cells in a different way. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1700260.	1.5	4
47	Isolation and Quantification of Sphingosine and Sphinganine from Rat Serum Revealed Gender Differences. <i>Biomolecules</i> , 2019, 9, 459.	1.8	4
48	Comparison of points of departure between subchronic and chronic toxicity studies on food additives, food contaminants and natural food constituents. <i>Food and Chemical Toxicology</i> , 2020, 146, 111784.	1.8	4
49	Response to a report and press release by Bauer-Panskus and Then (2014) criticizing the presentation and interpretation of the results of recently published 90-day feeding studies with diets containing genetically modified MON810-maize varieties and their comparators (Zeljenkov ^ˆ et al. 2014). <i>Archives of Toxicology</i> , 2015, 89, 137-139.	1.9	3
50	Proposed criteria for the evaluation of the scientific quality of mandatory rat and mouse feeding trials with whole food/feed derived from genetically modified plants. <i>Archives of Toxicology</i> , 2016, 90, 2287-2291.	1.9	3
51	Letter in response to the letter to the editor of archives of toxicology by Woegerbauer et al. (2016). <i>Archives of Toxicology</i> , 2016, 90, 3133-3137.	1.9	0