

Adela Lopez de Cerain

List of Publications by Year in descending order

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148
papers

5,221
citations

71102

41
h-index

106344

65
g-index

165
all docs

165
docs citations

165
times ranked

6025
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthetic chalcones, flavanones, and flavones as antitumoral agents: Biological evaluation and structure-activity relationships. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 3356-3367.	3.0	260
2	Presence of mycotoxins in animal milk: A review. <i>Food Control</i> , 2015, 53, 163-176.	5.5	189
3	Ochratoxin A decontamination: A review. <i>Food Control</i> , 2009, 20, 326-333.	5.5	176
4	The role of oxidative stress in zearalenone-mediated toxicity in Hep G2 cells: Oxidative DNA damage, glutathione depletion and stress proteins induction. <i>Toxicology</i> , 2007, 232, 294-302.	4.2	164
5	Causes of genome instability: the effect of low dose chemical exposures in modern society. <i>Carcinogenesis</i> , 2015, 36, S61-S88.	2.8	149
6	Hypoxia-Selective Agents Derived from Quinoxaline 1,4-Di-N-oxides. <i>Journal of Medicinal Chemistry</i> , 1995, 38, 1786-1792.	6.4	127
7	Hypoxia-Selective Agents Derived from 2-Quinoxalinecarbonitrile 1,4-Di-N-oxides. 2. <i>Journal of Medicinal Chemistry</i> , 1995, 38, 4488-4494.	6.4	117
8	Vanadium(V) complexes with salicylaldehyde semicarbazone derivatives bearing in vitro anti-tumor activity toward kidney tumor cells (TK-10): crystal structure of [VO ₂ (5-bromosalicylaldehyde)Tj ETQq0 0 0 rgBT /Overlock 107f 50 45.	10.7	11
9	Determination of ochratoxin A in wine using liquid-phase microextraction combined with liquid chromatography with fluorescence detection. <i>Journal of Chromatography A</i> , 2004, 1025, 163-168.	3.7	100
10	DT-diaphorase and cytochrome B5 reductase in human lung and breast tumours. <i>British Journal of Cancer</i> , 1997, 76, 923-929.	6.4	98
11	Study on ochratoxin A in cereal-derived products from Spain. <i>Food Chemistry</i> , 2005, 92, 459-464.	8.2	95
12	Oxidative DNA damage induced by Ochratoxin A in the HK-2 human kidney cell line: evidence of the relationship with cytotoxicity. <i>Mutagenesis</i> , 2006, 22, 35-42.	2.6	95
13	OTA-producing fungi in foodstuffs: A review. <i>Food Control</i> , 2012, 26, 259-268.	5.5	90
14	Immunotoxic effects of Ochratoxin A in wistar rats after oral administration. <i>Food and Chemical Toxicology</i> , 2004, 42, 825-834.	3.6	83
15	Inter-laboratory variation in DNA damage using a standard comet assay protocol. <i>Mutagenesis</i> , 2012, 27, 665-672.	2.6	79
16	Indazole N-oxide derivatives as antiprotozoal agents: Synthesis, biological evaluation and mechanism of action studies. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 3467-3480.	3.0	78
17	Co-occurrence of aflatoxins, ochratoxin A and zearalenone in breakfast cereals from spanish market. <i>Food Control</i> , 2011, 22, 1949-1955.	5.5	78
18	An ECVAG inter-laboratory validation study of the comet assay: inter-laboratory and intra-laboratory variations of DNA strand breaks and FPG-sensitive sites in human mononuclear cells. <i>Mutagenesis</i> , 2013, 28, 279-286.	2.6	78

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19	Contribution to the study of ochratoxin A in Spanish wines. <i>Food Additives and Contaminants</i> , 2002, 19, 1058-1064.	2.0	77
20	Enhancing the sensitivity of the comet assay as a genotoxicity test, by combining it with bacterial repair enzyme FPG. <i>Mutagenesis</i> , 2013, 28, 271-277.	2.6	74
21	Occurrence of patulin and its dietary intake through apple juice consumption by the Spanish population. <i>Food Chemistry</i> , 2009, 113, 420-423.	8.2	70
22	Genotoxicity of Silver Nanoparticles. <i>Nanomaterials</i> , 2020, 10, 251.	4.1	64
23	Synthesis and biological properties of new 5-nitroindazole derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2005, 13, 3197-3207.	3.0	63
24	New quinoxalinecarbonitrile 1,4-di-N-oxide derivatives as hypoxic-cytotoxic agents. <i>European Journal of Medicinal Chemistry</i> , 2000, 35, 21-30.	5.5	60
25	Influence of roasting and brew preparation on the ochratoxin A content in coffee infusion. <i>Food Additives and Contaminants</i> , 2005, 22, 463-471.	2.0	60
26	1,2,5-Oxadiazole N-oxide derivatives as potential anti-cancer agents: synthesis and biological evaluation. Part IV. <i>European Journal of Medicinal Chemistry</i> , 2001, 36, 771-782.	5.5	59
27	Novel Cu(II) quinoxaline N1,N4-dioxide complexes as selective hypoxic cytotoxins. <i>European Journal of Medicinal Chemistry</i> , 2005, 40, 473-480.	5.5	58
28	New copper-based complexes with quinoxaline N1,N4-dioxide derivatives, potential antitumoral agents. <i>Journal of Inorganic Biochemistry</i> , 2008, 102, 119-126.	3.5	58
29	Co-occurrence of type-A and type-B trichothecenes in barley from a northern region of Spain. <i>Food Control</i> , 2012, 25, 81-88.	5.5	58
30	Genotoxicity of Aflatoxin B1 and Ochratoxin A after simultaneous application of the in vivo micronucleus and comet assay. <i>Food and Chemical Toxicology</i> , 2015, 76, 116-124.	3.6	58
31	Screening of Panamanian Medicinal Plants for Brine Shrimp Toxicity, Crown Gall Tumor Inhibition, Cytotoxicity and DNA Intercalation. <i>International Journal of Pharmacognosy</i> , 1996, 34, 19-27.	0.2	57
32	Occurrence of ochratoxin A in cocoa beans: Effect of shelling. <i>Food Additives and Contaminants</i> , 2005, 22, 590-596.	2.0	57
33	Ochratoxin A reduces aflatoxin B1 induced DNA damage detected by the comet assay in Hep G2 cells. <i>Food and Chemical Toxicology</i> , 2011, 49, 2883-2889.	3.6	57
34	Co-occurrence of aflatoxins, ochratoxin A and zearalenone in barley from a northern region of Spain. <i>Food Chemistry</i> , 2012, 132, 35-42.	8.2	56
35	In vitro gene expression data supporting a DNA non-reactive genotoxic mechanism for ochratoxin A. <i>Toxicology and Applied Pharmacology</i> , 2007, 220, 216-224.	2.8	55
36	Phenazine 5,10-Dioxide Derivatives as Hypoxic Selective Cytotoxins. <i>Journal of Medicinal Chemistry</i> , 2005, 48, 21-23.	6.4	52

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37	Gene expression changes induced by ochratoxin A in renal and hepatic tissues of male F344 rat after oral repeated administration. <i>Toxicology and Applied Pharmacology</i> , 2008, 230, 197-207.	2.8	51
38	3-Trifluoromethylquinoxaline <i>N,N</i> -Dioxides as Anti-Trypanosomatid Agents. Identification of Optimal Anti-T. <i>cruzi</i> Agents and Mechanism of Action Studies. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 3624-3636.	6.4	49
39	A review on ochratoxin A transcriptomic studies. <i>Food and Chemical Toxicology</i> , 2013, 59, 766-783.	3.6	49
40	A quinoxaline 1,4-di-N-oxide derivative induces DNA oxidative damage not attenuated by vitamin C and E treatment. <i>Chemico-Biological Interactions</i> , 2007, 168, 95-105.	4.0	47
41	Validation of a UHPLC-FLD analytical method for the simultaneous quantification of aflatoxin B1 and ochratoxin A in rat plasma, liver and kidney. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2011, 879, 2733-2740.	2.3	45
42	Novel antimalarial chloroquine- and primaquine-quinoxaline 1,4-di-N-oxide hybrids: Design, synthesis, Plasmodium life cycle stage profile, and preliminary toxicity studies. <i>European Journal of Medicinal Chemistry</i> , 2018, 158, 68-81.	5.5	43
43	Carbonyl reductase and NADPH cytochrome P450 reductase activities in human tumoral versus normal tissues. <i>European Journal of Cancer</i> , 1999, 35, 320-324.	2.8	41
44	Validation of a high-performance liquid chromatography analytical method for ochratoxin A quantification in cocoa beans. <i>Food Additives and Contaminants</i> , 2004, 21, 1096-1106.	2.0	38
45	Exposure to Ochratoxin a in Europe: Comparison with a Region of Northern Spain. <i>Toxin Reviews</i> , 1998, 17, 479-491.	1.5	36
46	European Regulatory Framework and Safety Assessment of Food-Related Bioactive Compounds. <i>Nutrients</i> , 2020, 12, 613.	4.1	35
47	Levels of ochratoxins in Mediterranean red wines. <i>Food Control</i> , 2013, 32, 63-68.	5.5	34
48	Ochratoxin A kinetics: A review of analytical methods and studies in rat model. <i>Food and Chemical Toxicology</i> , 2014, 72, 273-288.	3.6	34
49	Evaluation of the cytotoxicity, genotoxicity and mucus permeation capacity of several surface modified poly(anhydride) nanoparticles designed for oral drug delivery. <i>International Journal of Pharmaceutics</i> , 2017, 517, 67-79.	5.2	33
50	Ruthenium (II) nitrofurylemicarbazone complexes: new DNA binding agents. <i>European Journal of Medicinal Chemistry</i> , 2004, 39, 377-382.	5.5	32
51	A different kinetic profile of ochratoxin A in mature male rats. <i>Food and Chemical Toxicology</i> , 2009, 47, 1921-1927.	3.6	32
52	Cytotoxic, mutagenic and genotoxic effects of new anti-T. <i>cruzi</i> 5-phenylethenylbenzofuroxans. Contribution of phase I metabolites on the mutagenicity induction. <i>Toxicology Letters</i> , 2009, 190, 140-149.	0.8	31
53	Kidney and liver distribution of ochratoxin A in male and female F344 rats. <i>Food and Chemical Toxicology</i> , 2011, 49, 1935-1942.	3.6	31
54	Quantification of ochratoxin A and five analogs in Navarra red wines. <i>Food Control</i> , 2012, 27, 139-145.	5.5	31

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55	3-aminobenzoxalocarbonitrile. New fused quinoxalines with potential cytotoxic activity. <i>Journal of Heterocyclic Chemistry</i> , 1994, 31, 1135-1139.	2.6	30
56	New hypoxia-selective cytotoxines derived from quinoxaline 1,4-dioxides. <i>Journal of Heterocyclic Chemistry</i> , 1995, 32, 1213-1217.	2.6	30
57	Variation of DNA damage levels in peripheral blood mononuclear cells isolated in different laboratories. <i>Mutagenesis</i> , 2014, 29, 241-249.	2.6	30
58	In Vitro and in Vivo Anti-Trypanosoma cruzi Activity of New Arylamine Mannich Base-Type Derivatives. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 10929-10945.	6.4	30
59	Cytotoxicity and Cell Interaction Studies of Bioadhesive Poly(anhydride) Nanoparticles for Oral Antigen/Drug Delivery. <i>Journal of Biomedical Nanotechnology</i> , 2013, 9, 1891-1903.	1.1	28
60	Synthesis and antituberculosis activity of some new 2-quinoxalocarbonitriles. <i>Il Farmaco</i> , 1998, 53, 570-573.	0.9	27
61	Design and evaluation of $3 + 1$ -mixed ligand oxorhenium and oxotechnetium complexes bearing a nitroaromatic group with potential application in nuclear medicine oncology. <i>European Journal of Medicinal Chemistry</i> , 2006, 41, 1144-1152.	5.5	27
62	Identification of chalcones as in vivo liver monofunctional phase II enzymes inducers. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 5391-5399.	3.0	27
63	Does the duration of lysis affect the sensitivity of the in vitro alkaline comet assay?. <i>Mutagenesis</i> , 2015, 30, 21-28.	2.6	26
64	Antitumoral Effect of Phenazine $N^{5,10}$ -Dioxide Derivatives on Caco-2 Cells. <i>Chemical Research in Toxicology</i> , 2008, 21, 1578-1585.	3.3	25
65	A Simple Chemical Method Reduces Ochratoxin A in Contaminated Cocoa Shells. <i>Journal of Food Protection</i> , 2008, 71, 1422-1426.	1.7	25
66	Cytotoxic palladium complexes of bioreductive quinoxaline N1,N4-dioxide prodrugs. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 1623-1629.	3.0	25
67	An approach to the toxicity and toxicokinetics of aflatoxin B1 and ochratoxin A after simultaneous oral administration to fasted F344 rats. <i>Food and Chemical Toxicology</i> , 2012, 50, 3440-3446.	3.6	25
68	A polyphenol-enriched cocoa extract reduces free radicals produced by mycotoxins. <i>Food and Chemical Toxicology</i> , 2012, 50, 989-995.	3.6	25
69	Study of benzo[a]phenazine 7,12-dioxide as selective hypoxic cytotoxin-scaffold. Identification of aerobic-antitumoral activity through DNA fragmentation. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 4433-4440.	3.0	24
70	Structural modifications on the phenazine N,N ² -dioxide-scaffold looking for new selective hypoxic cytotoxins. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 5362-5369.	5.5	24
71	Toxicity Studies of Poly(Anhydride) Nanoparticles as Carriers for Oral Drug Delivery. <i>Pharmaceutical Research</i> , 2012, 29, 2615-2627.	3.5	24
72	DNA strand cleaving properties and hypoxia-selective cytotoxicity of 7-chloro-2-thienylcarbonyl-3-trifluoromethylquinoxaline 1,4-dioxide. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 3125-3132.	3.0	23

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73	Selective hypoxia-cytotoxins based on vanadyl complexes with 3-aminoquinoxaline-2-carbonitrile-N1,N4-dioxide derivatives. <i>Journal of Inorganic Biochemistry</i> , 2006, 100, 1358-1367.	3.5	22
74	Toxicity evaluation of nanocarriers for the oral delivery of macromolecular drugs. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2015, 97, 206-217.	4.3	21
75	Standardisation of the in vitro comet assay: influence of lysis time and lysis solution composition on the detection of DNA damage induced by X-rays. <i>Mutagenesis</i> , 2018, 33, 25-30.	2.6	21
76	DNA damage induced by a quinoxaline 1,4-di-N-oxide derivative (hypoxic selective agent) in Caco-2 cells evaluated by the comet assay. <i>Mutagenesis</i> , 2005, 20, 165-171.	2.6	20
77	Simple high-performance liquid chromatography-fluorescence detection method for plasma, kidney and liver of rat as a tool for toxicology studies. <i>Journal of Chromatography A</i> , 2008, 1215, 100-106.	3.7	19
78	A Pilot Study of the Nutritional Status of Opiate-Using Pregnant Women on Methadone Maintenance Therapy. <i>Substance Use and Misuse</i> , 2012, 47, 286-295.	1.4	19
79	New Quinoxaline 1,4-Di-N-oxides for Treatment of Tuberculosis. <i>Arzneimittelforschung</i> , 1999, 49, 55-59.	0.4	18
80	Phenazine 5,10-Dioxide Derivatives as Hypoxic Selective Cytotoxins: Part II. Structure-Activity Relationship Studies. <i>Medicinal Chemistry</i> , 2006, 2, 511-521.	1.5	18
81	Co-occurrence of mycotoxins in Spanish barley: A statistical overview. <i>Food Control</i> , 2012, 28, 295-298.	5.5	18
82	Assessment of DNA damage using comet assay in middle-aged overweight/obese subjects after following a hypocaloric diet supplemented with cocoa extract. <i>Mutagenesis</i> , 2015, 30, 139-146.	2.6	18
83	Synthesis and Biological Evaluation of 1,2,5-Oxadiazole-N-Oxide Derivatives as Potential Hypoxic Cytotoxins and DNA-Binders. <i>Archiv Der Pharmazie</i> , 2000, 333, 387-393.	4.1	17
84	Alterations induced in vitro by ochratoxin a in rat lymphoid cells. <i>Human and Experimental Toxicology</i> , 2005, 24, 459-466.	2.2	17
85	OTA-producing fungi isolated from stored cocoa beans. <i>Letters in Applied Microbiology</i> , 2008, 47, 197-201.	2.2	17
86	The full-length isoform of the mouse pleckstrin homology domain-interacting protein (PHIP) is required for postnatal growth. <i>FEBS Letters</i> , 2010, 584, 4121-4127.	2.8	17
87	Effects of fasting and gender on ochratoxin A toxicokinetics in F344 rats. <i>Food and Chemical Toxicology</i> , 2010, 48, 3159-3166.	3.6	17
88	Validation of the in vitro comet assay for DNA cross-links and altered bases detection. <i>Archives of Toxicology</i> , 2021, 95, 2825-2838.	4.2	17
89	4-Cyano-2-oxo-1,2,4-oxadiazolo[2,3-a]quinoxaline 5-N-oxides. New synthetic method and reaction with alcohols. Potential cytotoxic activity. <i>Journal of Heterocyclic Chemistry</i> , 1996, 33, 1671-1677.	2.6	16
90	A high-performance liquid-chromatographic method for the determination of ochratoxin a in human plasma. <i>Chromatographia</i> , 1999, 50, 457-460.	1.3	16

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91	Minimizing creatine kinase variability in rats for neuromuscular research purposes. <i>Laboratory Animals</i> , 2008, 42, 19-25.	1.0	16
92	Exploring the scope of new arylamino alcohol derivatives: Synthesis, antimalarial evaluation, toxicological studies, and target exploration. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2016, 6, 184-198.	3.4	16
93	Sex-dependent gene expression after ochratoxin A insult in F344 rat kidney. <i>Food and Chemical Toxicology</i> , 2019, 123, 337-348.	3.6	16
94	Oral subchronic exposure to the mycotoxin ochratoxin A induces key pathological features of Parkinson's disease in mice six months after the end of the treatment. <i>Food and Chemical Toxicology</i> , 2021, 152, 112164.	3.6	16
95	Novel approach for the detection of alkylated bases using the enzyme-modified comet assay. <i>Toxicology Letters</i> , 2020, 330, 108-117.	0.8	16
96	1, 2, 4-Triazine N-oxide Derivatives: Studies as Potential Hypoxic Cytotoxins. Part II.. <i>Archiv Der Pharmazie</i> , 2004, 337, 247-258.	4.1	15
97	Toxicity and biodistribution of orally administered casein nanoparticles. <i>Food and Chemical Toxicology</i> , 2017, 106, 477-486.	3.6	15
98	Synthesis and biological evaluation of 1,2,5-oxadiazole N-oxide derivatives as hypoxia-selective cytotoxins. <i>Die Pharmazie</i> , 1998, 53, 758-64.	0.5	15
99	Determination of ochratoxin A in pig liver-derived particles by high-performance liquid chromatography. <i>Food Additives and Contaminants</i> , 2001, 18, 559-563.	2.0	14
100	Modulation of mutagenic activity in meat samples after deep-frying in vegetable oils. <i>Mutagenesis</i> , 2002, 17, 63-66.	2.6	14
101	Induction of micronuclei in V79 cells after combined treatments with heterocyclic aromatic amines. <i>Food and Chemical Toxicology</i> , 2002, 40, 1463-1467.	3.6	14
102	Occurrence of Ochratoxin A in Southern Spanish Generous Wines under the Denomination of Origin "Jerez-Xérès-Sherry" and "Manzanilla" Sanlúcar de Barrameda. <i>Toxins</i> , 2010, 2, 1054-1064.	3.4	14
103	Phenazine N,N'-dioxide scaffold as selective hypoxic cytotoxin pharmacophore. Structural modifications looking for further DNA topoisomerase II-inhibition activity. <i>MedChemComm</i> , 2013, 4, 595.	3.4	14
104	In vitro evaluation of the genotoxicity of poly(anhydride) nanoparticles designed for oral drug delivery. <i>International Journal of Pharmaceutics</i> , 2017, 523, 418-426.	5.2	14
105	Sex differences in ochratoxin a toxicity in F344 rats after 7 and 21 days of daily oral administration. <i>Food and Chemical Toxicology</i> , 2018, 111, 363-373.	3.6	13
106	Nonclonal Chromosomal Aberrations Induced by Anti-Tumoral Regimens in Childhood Cancer. <i>Cancer Genetics and Cytogenetics</i> , 2000, 121, 78-85.	1.0	12
107	Novel Phenazine 5,10-Dioxides Release H^+ in Simulated Hypoxia and Induce Reduction of Tumour Volume <i>In Vivo</i> . <i>ISRN Pharmacology</i> , 2011, 2011, 1-11.	1.6	12
108	Effective protection of mice against <i>Shigella flexneri</i> with a new self-adjuvant multicomponent vaccine. <i>Journal of Medical Microbiology</i> , 2017, 66, 946-958.	1.8	12

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109	Anticancer effect of a new benzophenanthridine isolated from <i>Zanthoxylum madagascariense</i> (Rutaceline). <i>In Vivo</i> , 2007, 21, 417-22.	1.3	12
110	Is oxidative stress involved in the sex-dependent response to ochratoxin A renal toxicity?. <i>Food and Chemical Toxicology</i> , 2018, 116, 379-387.	3.6	11
111	Antiproliferative effect of flavomannin-6,6- α^2 -dimethylether from <i>Tricholoma equestre</i> on Caco-2 cells. <i>Toxicology</i> , 2009, 264, 192-197.	4.2	10
112	Genetic toxicology and preliminary <i>in vivo</i> studies of nitric oxide donor tocopherol analogs as potential new class of antiatherogenic agents. <i>Drug and Chemical Toxicology</i> , 2011, 34, 285-293.	2.3	10
113	Gene expression kinetics of renal transporters induced by ochratoxin A in male and female F344 rats. <i>Food and Chemical Toxicology</i> , 2016, 98, 169-178.	3.6	10
114	Genotoxicity evaluation of fried meat: A comprehensive review. <i>Food and Chemical Toxicology</i> , 2020, 136, 110943.	3.6	9
115	<i>In vitro</i> genotoxicity assessment of functional ingredients: DHA, rutin and α -tocopherol. <i>Food and Chemical Toxicology</i> , 2021, 153, 112237.	3.6	9
116	Applying the comet assay to fresh vs frozen animal solid tissues: A technical approach. <i>Food and Chemical Toxicology</i> , 2019, 132, 110671.	3.6	8
117	Biomonitoring of Mycotoxins in Plasma of Patients with Alzheimer's and Parkinson's Disease. <i>Toxins</i> , 2021, 13, 477.	3.4	8
118	Genotoxicity of Graphene-Based Materials. <i>Nanomaterials</i> , 2022, 12, 1795.	4.1	8
119	Study on the Decomposition Products of Thiadiazinithione and their Anticancer Properties. <i>Arzneimittelforschung</i> , 2000, 50, 854-857.	0.4	7
120	Unveiling the Metabolic Changes on Muscle Cell Metabolism Underlying p-Phenylenediamine Toxicity. <i>Frontiers in Molecular Biosciences</i> , 2017, 4, 8.	3.5	7
121	Prioritization of Mycotoxins Based on Their Genotoxic Potential with an In Silico-In Vitro Strategy. <i>Toxins</i> , 2021, 13, 734.	3.4	7
122	Influence of the triazine ring on the mutagenicity of triazinoindoles and some congeners. <i>Mutagenesis</i> , 1992, 7, 37-40.	2.6	6
123	Hypoxia-selective antitumor agents derived from 1,9-diazaanthracene. <i>European Journal of Medicinal Chemistry</i> , 1994, 29, 441-445.	5.5	6
124	Negative Evidence for Stachydrine or <i>Galeopsis ladanum</i> L. Seeds as the Causal Agents of Coturnism after Quail Meat Ingestion. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 11055-11059.	5.2	6
125	Database on the taxonomical characterisation and potential toxigenic capacities of microorganisms used for the industrial production of food enzymes and feed additives, which do not have a recommendation for Qualified Presumption of Safety. <i>EFSA Supporting Publications</i> , 2017, 14, 1274E.	0.7	6
126	Mycotoxins as Food Carcinogens. , 2016, , 261-298.		5

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127	In Vitro Genotoxicity Assessment of Functional Ingredients: Betaine, Choline, and Taurine. <i>Foods</i> , 2021, 10, 339.	4.3	5
128	In Vitro Genotoxicity Evaluation of an Antiseptic Formulation Containing Kaolin and Silver Nanoparticles. <i>Nanomaterials</i> , 2022, 12, 914.	4.1	5
129	Mutagenic evaluation of some triazino indoles using the Salmonella/mammalian microsome assay. <i>Mutagenesis</i> , 1990, 5, 307-312.	2.6	4
130	Quantitative structure-mutagenic activity relationships of triazino indole derivatives. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1992, 268, 1-9.	1.0	4
131	Genotoxic evaluation of poly(anhydride) nanoparticles in the gastrointestinal tract of mice. <i>International Journal of Pharmaceutics</i> , 2017, 530, 187-194.	5.2	4
132	Structure-activity relationship of new antimalarial 1-aryl-3-substituted propanol derivatives: Synthesis, preliminary toxicity profiling, parasite life cycle stage studies, target exploration, and targeted delivery. <i>European Journal of Medicinal Chemistry</i> , 2018, 152, 489-514.	5.5	4
133	Non-clinical toxicity studies on bioactive compounds within the framework of nutritional and health claims. <i>International Journal of Food Sciences and Nutrition</i> , 2015, 66, S13-S21.	2.8	3
134	Genotoxicity of 12 Mycotoxins by the SOS/umu Test: Comparison of Liver and Kidney S9 Fraction. <i>Toxins</i> , 2022, 14, 400.	3.4	3
135	Selective Toxicity of a Quinoxaline 1,4-Di-N-oxide Derivative in Human Tumour Cell Lines. <i>Arzneimittelforschung</i> , 2005, 55, 177-182.	0.4	2
136	Purported Interactions of Amyloid- β^2 and Glucocorticoids in Cytotoxicity and Genotoxicity: Implications in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2016, 54, 1085-1094.	2.6	2
137	Time Course of Renal Transcriptomics after Subchronic Exposure to Ochratoxin A in Fisher Rats. <i>Toxins</i> , 2021, 13, 177.	3.4	2
138	Bacterial mutagenic evaluation of a series of 4- ϵ^2 substituted derivatives of 3-benzylidenamino-5H-1, 2, 3-triazin[5, 4b]indol-4-one. <i>Mutagenesis</i> , 1992, 7, 31-35.	2.6	1
139	Mutagenic Activity in Meat Samples after Deep-frying in Olive Oil. , 2010, , 989-996.		1
140	Relevance of the gender, age and fasting conditions in ochratoxin A kinetics. <i>Toxicology Letters</i> , 2010, 196, S340.	0.8	1
141	Validation of an antiviral assay method for quantifying IFN- γ^5 activity in macaque and human serum. <i>Bioanalysis</i> , 2013, 5, 289-305.	1.5	1
142	Toxicological Aspects of Polymer Nanoparticles. , 2016, , 521-550.		1
143	In vitro mutagenicity assessment of fried meat-based food from mass catering companies. <i>Food and Chemical Toxicology</i> , 2021, 156, 112494.	3.6	1
144	Comparative Acute Systemic Toxicity of Several Quinoxaline 1,4-Di-N-oxides in Wistar Rats. <i>Arzneimittelforschung</i> , 2007, 57, 339-346.	0.4	0

#	ARTICLE	IF	CITATIONS
145	In-house validation of a high-performance liquid chromatography analytical method for quantification of ochratoxin A in unfermented grape juice. <i>Journal of the Science of Food and Agriculture</i> , 2007, 87, 2164-2169.	3.5	0
146	Impact of gender and age on ochratoxin a toxicokinetics in rat. <i>Toxicology Letters</i> , 2009, 189, S142.	0.8	0
147	Effect of a cocoa polyphenol-enriched extract in cells treated with aflatoxin B1 and ochratoxin A. <i>Toxicology Letters</i> , 2010, 196, S339.	0.8	0
148	Synthesis and Biological Evaluation of 1,2,5-Oxadiazole N-Oxide Derivatives as Potential Hypoxic Cytotoxins and DNA-Binders. <i>Archiv Der Pharmazie</i> , 2000, 333, 387-393.	4.1	0