

# Daniel R Dietrich

## List of Publications by Year in descending order

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163  
papers

8,744  
citations

31902

53  
h-index

48187

88  
g-index

170  
all docs

170  
docs citations

170  
times ranked

8351  
citing authors

#	ARTICLE	IF	CITATIONS
1	Organic anion transporting polypeptides expressed in liver and brain mediate uptake of microcystin. <i>Toxicology and Applied Pharmacology</i> , 2005, 203, 257-263.	1.3	430
2	Ochratoxin A: The Continuing Enigma. <i>Critical Reviews in Toxicology</i> , 2005, 35, 33-60.	1.9	340
3	Guidance values for microcystins in water and cyanobacterial supplement products (blue-green algal) Tj ETQq1 1 0.784314 rgBT /Ove 273-289.	1.3	317
4	Water-borne diclofenac affects kidney and gill integrity and selected immune parameters in brown trout ( <i>Salmo trutta f. fario</i> ). <i>Aquatic Toxicology</i> , 2005, 75, 53-64.	1.9	283
5	Pathological and Biochemical Characterization of Microcystin-Induced Hepatopancreas and Kidney Damage in Carp ( <i>Cyprinus carpio</i> ). <i>Toxicology and Applied Pharmacology</i> , 2000, 164, 73-81.	1.3	263
6	Diversity within cyanobacterial mat communities in variable salinity meltwater ponds of McMurdo Ice Shelf, Antarctica. <i>Environmental Microbiology</i> , 2005, 7, 519-529.	1.8	252
7	Congener-Independent Immunoassay for Microcystins and Nodularins. <i>Environmental Science &amp; Technology</i> , 2001, 35, 4849-4856.	4.6	236
8	Kinetic parameters and intraindividual fluctuations of ochratoxin A plasma levels in humans. <i>Archives of Toxicology</i> , 2000, 74, 499-510.	1.9	214
9	Occurrence and elimination of cyanobacterial toxins in drinking water treatment plants. <i>Toxicology and Applied Pharmacology</i> , 2005, 203, 231-242.	1.3	192
10	The occurrence of ochratoxin A in coffee. <i>Food and Chemical Toxicology</i> , 1995, 33, 341-355.	1.8	173
11	Toxicity of <i>Microcystis aeruginosa</i> peptide toxin to yearling rainbow trout ( <i>Oncorhynchus mykiss</i> ). <i>Aquatic Toxicology</i> , 1994, 30, 215-224.	1.9	170
12	The role of organic anion transporting polypeptides (OATPs/SLCOs) in the toxicity of different microcystin congeners in vitro: A comparison of primary human hepatocytes and OATP-transfected HEK293 cells. <i>Toxicology and Applied Pharmacology</i> , 2010, 245, 9-20.	1.3	169
13	Toxicological and Pathological Applications of Proliferating Cell Nuclear Antigen (PCNA), A Novel Endogenous Marker for Cell Proliferation. <i>Critical Reviews in Toxicology</i> , 1993, 23, 77-109.	1.9	166
14	Biochemical characterization of microcystin toxicity in rainbow trout ( <i>Oncorhynchus mykiss</i> ). <i>Toxicol</i> , 1997, 35, 583-595.	0.8	148
15	Endocrine disruption: Fact or urban legend?. <i>Toxicology Letters</i> , 2013, 223, 295-305.	0.4	131
16	Cyanobacterial Toxins: Removal during Drinking Water Treatment, and Human Risk Assessment. <i>Environmental Health Perspectives</i> , 2000, 108, 113.	2.8	130
17	Oatp-associated uptake and toxicity of microcystins in primary murine whole brain cells. <i>Toxicology and Applied Pharmacology</i> , 2009, 234, 247-255.	1.3	130
18	Scientific principles for the identification of endocrine-disrupting chemicals: a consensus statement. <i>Archives of Toxicology</i> , 2017, 91, 1001-1006.	1.9	118

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19	Physiological Endpoints for Potential SSRI Interactions in Fish. <i>Critical Reviews in Toxicology</i> , 2008, 38, 215-247.	1.9	113
20	Environmental risk assessment of pharmaceutical drug substances—conceptual considerations. <i>Toxicology Letters</i> , 2002, 131, 97-104.	0.4	102
21	In vitro investigation of individual and combined cytotoxic effects of ochratoxin A and other selected mycotoxins on renal cells. <i>Toxicology in Vitro</i> , 2006, 20, 332-341.	1.1	102
22	Occurrence and elimination of cyanobacterial toxins in two Australian drinking water treatment plants. <i>Toxicon</i> , 2004, 43, 639-649.	0.8	99
23	Toxin content and cytotoxicity of algal dietary supplements. <i>Toxicology and Applied Pharmacology</i> , 2012, 265, 263-271.	1.3	93
24	Detection and Evaluation of Proliferating Cell Nuclear Antigen (PCNA) in Rat Tissue by an Improved Immunohistochemical Procedure. <i>Journal of Histotechnology</i> , 1991, 14, 237-241.	0.2	92
25	In vivo and in vitro assessment of the androgenic potential of a pulp and paper mill effluent. <i>Environmental Toxicology and Chemistry</i> , 2003, 22, 1448-1456.	2.2	91
26	Switching toxin production on and off: intermittent microcystin synthesis in a <i>Microcystis</i> bloom. <i>Environmental Microbiology Reports</i> , 2011, 3, 118-124.	1.0	91
27	Preneoplastic lesions in rodent kidney induced spontaneously or by non-genotoxic agents: predictive nature and comparison to lesions induced by genotoxic carcinogens. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1991, 248, 239-260.	0.4	87
28	Toxin production in cyanobacterial mats from ponds on the McMurdo Ice Shelf, Antarctica. <i>Toxicon</i> , 2000, 38, 1731-1748.	0.8	84
29	Temperature-related changes in polar cyanobacterial mat diversity and toxin production. <i>Nature Climate Change</i> , 2012, 2, 356-360.	8.1	81
30	Presence of <i>Planktothrix</i> sp. and cyanobacterial toxins in Lake Ammersee, Germany and their impact on whitefish ( <i>Coregonus lavaretus</i> L.). <i>Environmental Toxicology</i> , 2001, 16, 483-488.	2.1	80
31	Oral toxicity of the microcystin-containing cyanobacterium <i>Planktothrix rubescens</i> in European whitefish ( <i>Coregonus lavaretus</i> ). <i>Aquatic Toxicology</i> , 2006, 79, 31-40.	1.9	79
32	Biliary excretion of biochemically active cyanobacteria (blue-green algae) hepatotoxins in fish. <i>Toxicology</i> , 1996, 106, 123-130.	2.0	78
33	Investigation of Microcystin Congener-Dependent Uptake into Primary Murine Neurons. <i>Environmental Health Perspectives</i> , 2010, 118, 1370-1375.	2.8	77
34	Anatoxin-a producing <i>Tychonema</i> (Cyanobacteria) in European waterbodies. <i>Water Research</i> , 2015, 69, 68-79.	5.3	77
35	Morphological sex reversal upon short-term exposure to endocrine modulators in juvenile fathead minnow ( <i>Pimephales promelas</i> ). <i>Toxicology Letters</i> , 2002, 131, 51-63.	0.4	76
36	Effects of endocrine modulating substances on reproduction in the hermaphroditic snail <i>Lymnaea stagnalis</i> L. <i>Aquatic Toxicology</i> , 2001, 53, 103-114.	1.9	72

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37	Microcystin Congenerâ€‘ and Concentration-Dependent Induction of Murine Neuron Apoptosis and Neurite Degeneration. <i>Toxicological Sciences</i> , 2011, 124, 424-431.	1.4	72
38	Abundance and toxicity of <i>Planktothrix rubescens</i> in the pre-alpine Lake Ammersee, Germany. <i>Harmful Algae</i> , 2009, 8, 329-342.	2.2	71
39	L-BMAA Induced ER Stress and Enhanced Caspase 12 Cleavage in Human Neuroblastoma SH-SY5Y Cells at Low Nonexcitotoxic Concentrations. <i>Toxicological Sciences</i> , 2013, 131, 217-224.	1.4	71
40	Evaluation of spin labels for in-cell EPR by analysis of nitroxide reduction in cell extract of <i>Xenopus laevis</i> oocytes. <i>Journal of Magnetic Resonance</i> , 2011, 212, 450-454.	1.2	70
41	Determination of vitellogenin kinetics in male fathead minnows ( <i>Pimephales promelas</i> ). <i>Toxicology Letters</i> , 2002, 131, 65-74.	0.4	65
42	Contrasting cyanobacterial communities and microcystin concentrations in summers with extreme weather events: insights into potential effects of climate change. <i>Hydrobiologia</i> , 2017, 785, 71-89.	1.0	64
43	Toxicity of the cyanobacterial cyclic heptapeptide toxins microcystin-LR and -RR in early life-stages of the African clawed frog ( <i>Xenopus laevis</i> ). <i>Aquatic Toxicology</i> , 2000, 49, 189-198.	1.9	63
44	Analytical and Functional Characterization of Microcystins [Asp3]MC-RR and [Asp3,Dhb7]MC-RR:Â Consequences for Risk Assessment?. <i>Environmental Science &amp; Technology</i> , 2007, 41, 2609-2616.	4.6	63
45	Diversity of toxin and non-toxin containing cyanobacterial mats of meltwater ponds on the Antarctic Peninsula: a pyrosequencing approach. <i>Antarctic Science</i> , 2014, 26, 521-532.	0.5	63
46	Site-directed spin-labeling of nucleotides and the use of in-cell EPR to determine long-range distances in a biologically relevant environment. <i>Nature Protocols</i> , 2013, 8, 131-147.	5.5	61
47	Effect of ozonation on the removal of cyanobacterial toxins during drinking water treatment.. <i>Environmental Health Perspectives</i> , 2002, 110, 1127-1132.	2.8	59
48	Canagliflozin mediated dual inhibition of mitochondrial glutamate dehydrogenase and complex I: an off-target adverse effect. <i>Cell Death and Disease</i> , 2018, 9, 226.	2.7	58
49	Longâ€‘Range Distance Determination in a DNA Model System inside <i>Xenopus laevis</i> Oocytes by Inâ€‘Cell Spinâ€‘Label EPR. <i>ChemBioChem</i> , 2011, 12, 1992-1995.	1.3	57
50	Species-, Sex-, and Cell Type-Specific Effects of Ochratoxin A and B. <i>Toxicological Sciences</i> , 2001, 63, 256-264.	1.4	56
51	Carcinogen-Specific Gene Expression Profiles in Short-term Treated Eker and Wild-type Rats Indicative of Pathways Involved in Renal Tumorigenesis. <i>Cancer Research</i> , 2007, 67, 4052-4068.	0.4	56
52	Ochratoxin A: Comparative pharmacokinetics and toxicological implications (experimental and) Tj ETQq0 0 0 rgBT /O verlock 10 Tf 50 14	2.0	55
53	Effects of treated sewage effluent on immune function in rainbow trout ( <i>Oncorhynchus mykiss</i> ). <i>Aquatic Toxicology</i> , 2004, 70, 345-355.	1.9	54
54	High-fat-diet-induced obesity causes an inflammatory and tumor-promoting microenvironment in the rat kidney. <i>DMM Disease Models and Mechanisms</i> , 2012, 5, 627-35.	1.2	53

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55	Toxin mixture in cyanobacterial blooms – a critical comparison of reality with current procedures employed in human health risk assessment. , 2008, 619, 885-912.		52
56	Characterization of microcystin production in an Antarctic cyanobacterial mat community. <i>Toxicon</i> , 2006, 47, 271-278.	0.8	51
57	Pole-to-Pole Connections: Similarities between Arctic and Antarctic Microbiomes and Their Vulnerability to Environmental Change. <i>Frontiers in Ecology and Evolution</i> , 2017, 5, .	1.1	51
58	Quantitative assessment of aerosolized cyanobacterial toxins at two New Zealand lakes. <i>Journal of Environmental Monitoring</i> , 2011, 13, 1617.	2.1	50
59	Recovery of MC-LR in fish liver tissue. <i>Environmental Toxicology</i> , 2005, 20, 449-458.	2.1	49
60	Potent toxins in Arctic environments – Presence of saxitoxins and an unusual microcystin variant in Arctic freshwater ecosystems. <i>Chemico-Biological Interactions</i> , 2013, 206, 423-431.	1.7	49
61	The human relevant potency threshold: Reducing uncertainty by human calibration of cumulative risk assessments. <i>Regulatory Toxicology and Pharmacology</i> , 2012, 62, 313-328.	1.3	48
62	Internationalization of read-across as a validated new approach method (NAM) for regulatory toxicology. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2020, 37, 579-606.	0.9	48
63	Increasing <i>Microcystis</i> cell density enhances microcystin synthesis: a mesocosm study. <i>Inland Waters</i> , 2012, 2, 17-22.	1.1	45
64	Scientifically unfounded precaution drives European Commission’s recommendations on EDC regulation, while defying common sense, well-established science and risk assessment principles. <i>Chemico-Biological Interactions</i> , 2013, 205, A1-A5.	1.7	45
65	RPTEC/TERT1 cells form highly differentiated tubules when cultured in a 3D matrix. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2018, 35, 223-234.	0.9	44
66	Qualitative and Quantitative Histomorphologic Assessment of Fathead Minnow <i>Pimephales promelas</i> Gonads as an Endpoint for Evaluating Endocrine-Active Compounds: A Pilot Methodology Study. <i>Toxicologic Pathology</i> , 2004, 32, 600-612.	0.9	43
67	Hindsight rather than foresight: reality versus the EU draft guideline on pharmaceuticals in the environment. <i>Trends in Biotechnology</i> , 2004, 22, 326-330.	4.9	42
68	<a href="https://www.altex.org/index.php/altex/article/view/1339">https://www.altex.org/index.php/altex/article/view/1339</a> . <i>ALTEX: Alternatives To Animal Experimentation</i> , 2019, 36, 682-699.	0.9	42
69	Aluminium toxicity to rainbow trout at low pH. <i>Aquatic Toxicology</i> , 1989, 15, 197-212.	1.9	41
70	Species- and sex-specific renal cytotoxicity of Ochratoxin A and B in vitro. <i>Experimental and Toxicologic Pathology</i> , 2001, 53, 215-225.	2.1	40
71	Histopathology and microcystin distribution in <i>Lymnaea stagnalis</i> (Gastropoda) following toxic cyanobacterial or dissolved microcystin-LR exposure. <i>Aquatic Toxicology</i> , 2010, 98, 211-220.	1.9	39
72	Intracellular Conformations of Human Telomeric Quadruplexes Studied by Electron Paramagnetic Resonance Spectroscopy. <i>ChemPhysChem</i> , 2012, 13, 1444-1447.	1.0	38

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73	Physiological stress and pathology in European whitefish ( <i>Coregonus lavaretus</i> ) induced by subchronic exposure to environmentally relevant densities of <i>Planktothrix rubescens</i> . <i>Aquatic Toxicology</i> , 2007, 82, 15-26.	1.9	35
74	Effects of Conventional Insecticides and Insect Growth Regulators on Fecundity and Other Life-Table Parameters of <i>Micromus tasmaniae</i> (Neuroptera: Hemerobiidae). <i>Journal of Economic Entomology</i> , 1998, 91, 34-40.	0.8	32
75	The role of $\hat{1}\pm 2u$ -globulin in ochratoxin A induced renal toxicity and tumors in F344 rats. <i>Toxicology Letters</i> , 1999, 104, 83-92.	0.4	32
76	Sex and low-level sampling stress modify the impacts of sewage effluent on the rainbow trout ( <i>Oncorhynchus mykiss</i> ) immune system. <i>Aquatic Toxicology</i> , 2005, 73, 79-90.	1.9	32
77	Toxicity of nitromusks in early lifestages of South African clawed frog ( <i>Xenopus laevis</i> ) and zebrafish ( <i>Danio rerio</i> ). <i>Toxicology Letters</i> , 1999, 111, 17-25.	0.4	31
78	Interactions of nitromusk parent compounds and their amino-metabolites with the estrogen receptors of rainbow trout ( <i>Oncorhynchus mykiss</i> ) and the South African clawed frog ( <i>Xenopus</i> ) Tj ETQq0 0 0 rgBTd/overlock810 Tf 50 5		
79	Toxic Cyanobacteria in Svalbard: Chemical Diversity of Microcystins Detected Using a Liquid Chromatography Mass Spectrometry Precursor Ion Screening Method. <i>Toxins</i> , 2018, 10, 147.	1.5	31
80	A roadmap for hazard monitoring and risk assessment of marine biotoxins on the basis of chemical and biological test systems. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2013, 30, 487-545.	0.9	31
81	Principles of Pharmacology and Toxicology Also Govern Effects of Chemicals on the Endocrine System. <i>Toxicological Sciences</i> , 2015, 146, 11-15.	1.4	30
82	Zebrafish Oatp-mediated transport of microcystin congeners. <i>Archives of Toxicology</i> , 2016, 90, 1129-1139.	1.9	30
83	Adult fathead minnow, <i>Pimephales promelas</i> , partial life-cycle reproductive and gonadal histopathology study with bisphenol A. <i>Environmental Toxicology and Chemistry</i> , 2012, 31, 2525-2535.	2.2	29
84	Investigation of the teratogenic potential of ochratoxin A and B using the FETAX system. <i>Birth Defects Research Part B: Developmental and Reproductive Toxicology</i> , 2005, 74, 417-423.	1.4	28
85	Production and specificity of mono and polyclonal antibodies against microcystins conjugated through N-methyldehydroalanine. <i>Toxicon</i> , 2001, 39, 477-483.	0.8	27
86	The cyanobacterial neurotoxin beta-N-methylamino-l-alanine (BMAA) induces neuronal and behavioral changes in honeybees. <i>Toxicology and Applied Pharmacology</i> , 2013, 270, 9-15.	1.3	26
87	Comparison of two ELISA-based methods for the detection of microcystins in blood serum. <i>Chemico-Biological Interactions</i> , 2014, 223, 10-17.	1.7	26
88	From bisphenol A to bisphenol F and a ban of mustard due to chronic low-dose exposures?. <i>Archives of Toxicology</i> , 2016, 90, 489-491.	1.9	25
89	Open letter to the European commission: scientifically unfounded precaution drives European commission's recommendations on EDC regulation, while defying common sense, well-established science, and risk assessment principles. <i>Archives of Toxicology</i> , 2013, 87, 1739-1741.	1.9	24
90	Trophic state and geographic gradients influence planktonic cyanobacterial diversity and distribution in New Zealand lakes. <i>FEMS Microbiology Ecology</i> , 2017, 93, fiw234.	1.3	24

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91	Adsorption of Ten Microcystin Congeners to Common Laboratory-Ware Is Solvent and Surface Dependent. <i>Toxins</i> , 2017, 9, 129.	1.5	24
92	Esterases in the zebra mussel <i>Dreissena polymorpha</i> : activities, inhibition, and binding to organophosphates. <i>Aquatic Toxicology</i> , 1997, 37, 295-305.	1.9	23
93	Distribution of intraperitoneally injected diclofenac in brown trout ( <i>Salmo trutta f. fario</i> ). <i>Ecotoxicology and Environmental Safety</i> , 2008, 71, 412-418.	2.9	23
94	New application for the identification and differentiation of microplastics based on fluorescence lifetime imaging microscopy (FLIM). <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 104769.	3.3	22
95	Determination of the filamentous cyanobacteria <i>Planktothrix rubescens</i> in environmental water samples using an image processing system. <i>Harmful Algae</i> , 2006, 5, 281-289.	2.2	21
96	The ChemScreen project to design a pragmatic alternative approach to predict reproductive toxicity of chemicals. <i>Reproductive Toxicology</i> , 2015, 55, 114-123.	1.3	21
97	Functional transepithelial transport measurements to detect nephrotoxicity in vitro using the RPTEC/TERT1 cell line. <i>Archives of Toxicology</i> , 2019, 93, 1965-1978.	1.9	21
98	Comparison of Aristolochic acid I derived DNA adduct levels in human renal toxicity models. <i>Toxicology</i> , 2019, 420, 29-38.	2.0	21
99	Production and characterization of monoclonal antibodies against ochratoxin B. <i>Food and Chemical Toxicology</i> , 2007, 45, 827-833.	1.8	20
100	Molecular cloning and functional characterization of a rainbow trout liver Oatp. <i>Toxicology and Applied Pharmacology</i> , 2014, 280, 534-542.	1.3	20
101	Pitfalls in microcystin extraction and recovery from human blood serum. <i>Chemico-Biological Interactions</i> , 2014, 223, 87-94.	1.7	20
102	Human cost burden of exposure to endocrine disrupting chemicals. A critical review. <i>Archives of Toxicology</i> , 2017, 91, 2745-2762.	1.9	20
103	Label-free identification and differentiation of different microplastics using phasor analysis of fluorescence lifetime imaging microscopy (FLIM)-generated data. <i>Chemico-Biological Interactions</i> , 2021, 342, 109466.	1.7	20
104	Species- and sex-specific variations in binding of ochratoxin A by renal proteins in vitro. <i>Experimental and Toxicologic Pathology</i> , 2002, 54, 151-159.	2.1	19
105	Molecular Characterization of Preneoplastic Lesions Provides Insight on the Development of Renal Tumors. <i>American Journal of Pathology</i> , 2009, 175, 1686-1698.	1.9	19
106	Scientifically unfounded precaution drives European Commission's recommendations on EDC regulation, while defying common sense, well-established science and risk assessment principles. <i>Toxicology in Vitro</i> , 2013, 27, 2110-2114.	1.1	18
107	Establishment of a protocol for the gene expression analysis of laser microdissected rat kidney samples with affymetrix genechips. <i>Toxicology and Applied Pharmacology</i> , 2006, 217, 134-142.	1.3	17
108	Simultaneous Detection of 14 Microcystin Congeners from Tissue Samples Using UPLC-ESI-MS/MS and Two Different Deuterated Synthetic Microcystins as Internal Standards. <i>Toxins</i> , 2019, 11, 388.	1.5	17

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109	Influence of Chronic Exposure to Treated Sewage Effluent on the Distribution of White Blood Cell Populations in Rainbow Trout ( <i>Oncorhynchus mykiss</i> ) Spleen. <i>Toxicological Sciences</i> , 2004, 82, 97-105.	1.4	15
110	Experimental models of microcystin accumulation in <i>Daphnia magna</i> grazing on <i>Planktothrix rubescens</i> : Implications for water management. <i>Aquatic Toxicology</i> , 2014, 148, 9-15.	1.9	15
111	Courage for simplification and imperfection in the 21st century assessment of "Endocrine disruption": ALTEX: Alternatives To Animal Experimentation, 2010, 27, 264-273.	0.9	15
112	Species-specific toxicity of aristolochic acid (AA) in vitro. <i>Toxicology in Vitro</i> , 2008, 22, 1213-1221.	1.1	14
113	Primary porcine proximal tubular cells as an alternative to human primary renal cells in vitro: an initial characterization. <i>BMC Cell Biology</i> , 2013, 14, 55.	3.0	14
114	Is a Central Sediment Sample Sufficient? Exploring Spatial and Temporal Microbial Diversity in a Small Lake. <i>Toxins</i> , 2020, 12, 580.	1.5	14
115	STIMULATION OF REPRODUCTIVE GROWTH IN RAINBOW TROUT ( <i>ONCORHYNCHUS MYKISS</i> ) FOLLOWING EXPOSURE TO TREATED SEWAGE EFFLUENT. <i>Environmental Toxicology and Chemistry</i> , 2006, 25, 2753.	2.2	13
116	Development and Characterization of a Monoclonal Antibody against Ochratoxin B and Its Application in ELISA. <i>Toxins</i> , 2010, 2, 1582-1594.	1.5	13
117	Interdisciplinary Reservoir Management "A Tool for Sustainable Water Resources Management. <i>Sustainability</i> , 2021, 13, 4498.	1.6	13
118	Bioavailability and potential carcinogenicity of polycyclic aromatic hydrocarbons from wood combustion particulate matter in vitro. <i>Chemico-Biological Interactions</i> , 2013, 206, 411-422.	1.7	12
119	Intracellular, environmental and biotic interactions influence recruitment of benthic <i>Microcystis</i> (Cyanophyceae) in a shallow eutrophic lake. <i>Journal of Plankton Research</i> , 2016, 38, 1289-1301.	0.8	11
120	Allowing pseudoscience into EU risk assessment processes is eroding public trust in science experts and in science as a whole: The bigger picture. <i>Chemico-Biological Interactions</i> , 2016, 257, 1-3.	1.7	11
121	Total Synthesis of Microcystin-LF and Derivatives Thereof. <i>Journal of Organic Chemistry</i> , 2017, 82, 3680-3691.	1.7	11
122	Human exposure to synthetic endocrine disrupting chemicals (S-EDCs) is generally negligible as compared to natural compounds with higher or comparable endocrine activity: how to evaluate the risk of the S-EDCs?. <i>Archives of Toxicology</i> , 2020, 94, 2549-2557.	1.9	11
123	Characterization of biologically available wood combustion particles in cell culture medium. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2012, 29, 183-200.	0.9	11
124	Propiverine-induced accumulation of nuclear and cytosolic protein in F344 rat kidneys: Isolation and identification of the accumulating protein. <i>Toxicology and Applied Pharmacology</i> , 2008, 233, 411-419.	1.3	10
125	The Effect of Cyanobacterial Biomass Enrichment by Centrifugation and GF/C Filtration on Subsequent Microcystin Measurement. <i>Toxins</i> , 2015, 7, 821-834.	1.5	10
126	Effects of repeated ochratoxin exposure on renal cells in vitro. <i>Toxicology in Vitro</i> , 2007, 21, 72-80.	1.1	9



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127	Editorial. Regulatory Toxicology and Pharmacology, 2013, 67, 317-320.	1.3	9
128	Whither the impending european regulation of presumed endocrine disruptors?. Regulatory Toxicology and Pharmacology, 2016, 82, A1-A2.	1.3	9
129	Novel insights into renal d-amino acid oxidase accumulation: propiverine changes DAAO localization and peroxisomal size in vivo. Archives of Toxicology, 2017, 91, 427-437.	1.9	9
130	Is Toxin-Producing Planktothrix sp. an Emerging Species in Lake Constance?. Toxins, 2021, 13, 666.	1.5	9
131	Effects of BPA in Snails. Environmental Health Perspectives, 2006, 114, A340-1; author reply A341-2.	2.8	8
132	The Scent of Blood: A Driver of Human Behavior?. PLoS ONE, 2015, 10, e0137777.	1.1	8
133	Don't mar legislation with pseudoscience. Nature, 2016, 535, 355-355.	13.7	8
134	Time-matched analysis of DNA adduct formation and early gene expression as predictive tool for renal carcinogenesis in methylazoxymethanol acetate treated Eker rats. Archives of Toxicology, 2017, 91, 3427-3438.	1.9	8
135	Human exposure to synthetic endocrine disrupting chemicals (S-EDCs) is generally negligible as compared to natural compounds with higher or comparable endocrine activity. How to evaluate the risk of the S-EDCs?. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2020, 83, 485-494.	1.1	8
136	Response to "The Path Forward on Endocrine Disruptors Requires Focus". Toxicological Sciences, 2016, 149, 273-4.	1.4	8
137	Can toxin warfare against fungal parasitism influence short-term Dolichospermum bloom dynamics? "A field observation. Harmful Algae, 2020, 99, 101915.	2.2	7
138	Variability in microcystin quotas during a Microcystis bloom in a eutrophic lake. PLoS ONE, 2021, 16, e0254967.	1.1	7
139	The EU chemicals strategy for sustainability: in support of the BfR position. Archives of Toxicology, 2021, 95, 3133-3136.	1.9	7
140	Editorial. Food and Chemical Toxicology, 2013, 62, A1-A4.	1.8	6
141	A comparison of bacterial community structure, activity and microcystins associated with formation and breakdown of a cyanobacterial scum. Aquatic Microbial Ecology, 2017, 80, 243-256.	0.9	6
142	Scientifically unfounded precaution drives European Commission's recommendations on EDC regulation, while defying common sense, well-established science and risk assessment principles. Toxicon, 2013, 76, A1-A2.	0.8	5
143	Understanding renal nuclear protein accumulation: an in vitro approach to explain an in vivo phenomenon. Archives of Toxicology, 2017, 91, 3599-3611.	1.9	5
144	Human MRP2 exports MC-LR but not the glutathione conjugate. Chemico-Biological Interactions, 2019, 311, 108761.	1.7	5

#	ARTICLE	IF	CITATIONS
145	Human exposure to synthetic endocrine disrupting chemicals (S-EDCs) is generally negligible as compared to natural compounds with higher or comparable endocrine activity. How to evaluate the risk of the S-EDCs?. <i>Chemico-Biological Interactions</i> , 2020, 326, 109099.	1.7	5
146	Human exposure to synthetic endocrine disrupting chemicals (S-EDCs) is generally negligible as compared to natural compounds with higher or comparable endocrine activity. How to evaluate the risk of the S-EDCs?. <i>Toxicology in Vitro</i> , 2020, 67, 104861.	1.1	5
147	Investigation of microcystin conformation and binding towards PPP1 by molecular dynamics simulation. <i>Chemico-Biological Interactions</i> , 2022, 351, 109766.	1.7	5
148	5. Potential effects of climate change on cyanobacterial toxin production. , 2015, , 155-180.		4
149	Conflict of interest statements: current dilemma and a possible way forward. <i>Archives of Toxicology</i> , 2016, 90, 2293-2295.	1.9	4
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153	Preneoplastic lesions in kidney and carcinogenesis by non-genotoxic compounds. <i>Toxicology Letters</i> , 1994, 74, 19.	0.4	1
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159	Application of Laser-Capture Microdissection to Study Renal Carcinogenesis. <i>Methods in Molecular Biology</i> , 2011, 755, 279-290.	0.4	0
160	Editorial (for "The billboard"). <i>Chemico-Biological Interactions</i> , 2013, 206, A1.	1.7	0
161	Open letter: draft regulation on endocrine-active chemicals. <i>Archives of Toxicology</i> , 2013, 87, 1869-1872.	1.9	0
162	Limitations, uncertainties and competing interpretations regarding chemical exposures and diabetes. <i>Journal of Epidemiology and Community Health</i> , 2017, 71, 941-941.	2.0	0

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163	Critique of the "Comment" titled "Pyrethroid exposure: Not so harmless after all" by Demeneix et al. (2020) published in the lancet diabetes endocrinology. Toxicology Letters, 2021, 340, 1-3.	0.4	0