Daniel R Dietrich

List of Publications by Year
in descending order

163 papers	8,744 citations	31976 53 h-index	48315 88 g-index
170 all docs	170 docs citations	170 times ranked	8351 citing authors

#	Article	IF	Citations
1	Investigation of microcystin conformation and binding towards PPP1 by molecular dynamics simulation. Chemico-Biological Interactions, 2022, 351, 109766.	4.0	5
2	Physiological oxygen and co-culture with human fibroblasts facilitate in vivo-like properties in human renal proximal tubular epithelial cells. Chemico-Biological Interactions, 2022, , 109959.	4.0	3
3	New application for the identification and differentiation of microplastics based on fluorescence lifetime imaging microscopy (FLIM). Journal of Environmental Chemical Engineering, 2021, 9, 104769.	6.7	22
4	Critique of the â€œCommentâ€•etitled â€œPyrethroid exposure: Not so harmless after allâ€•by Demeneix et al. (2020) published in the lancet diabetes endocrinology. Toxicology Letters, 2021, 340, 1-3.	0.8	0
5	Interdisciplinary Reservoir Managementâ€"A Tool for Sustainable Water Resources Management. Sustainability, 2021, 13, 4498.	3.2	13
6	Label-free identification and differentiation of different microplastics using phasor analysis of fluorescence lifetime imaging microscopy (FLIM)-generated data. Chemico-Biological Interactions, 2021, 342, 109466.	4.0	20
7	Variability in microcystin quotas during a Microcystis bloom in a eutrophic lake. PLoS ONE, 2021, 16, e0254967.	2.5	7
8	The EU chemicals strategy for sustainability: in support of the BfR position. Archives of Toxicology, 2021, 95, 3133-3136.	4.2	7
9	Is Toxin-Producing Planktothrix sp. an Emerging Species in Lake Constance?. Toxins, 2021, 13, 666.	3.4	9
10	Is a Central Sediment Sample Sufficient? Exploring Spatial and Temporal Microbial Diversity in a Small Lake. Toxins, 2020, 12, 580.	3.4	14
11	Can toxin warfare against fungal parasitism influence short-term Dolichospermum bloom dynamics? â€" A field observation. Harmful Algae, 2020, 99, 101915.	4.8	7
12	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?. Toxicology Letters, 2020, 331, 259-264.	0.8	1
13	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?. Archives of Toxicology, 2020, 94, 2549-2557.	4.2	11
14	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.	2.3	8
15	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?. Environmental Toxicology and Pharmacology, 2020, 78, 103396.	4.0	1
16	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?. Food and Chemical Toxicology, 2020, 142, 111349.	3.6	1
17	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?. Chemico-Biological Interactions, 2020, 326, 109099.	4.0	5
18	Internationalization of read-across as a validated new approach method (NAM) for regulatory toxicology. ALTEX: Alternatives To Animal Experimentation, 2020, 37, 579-606.	1.5	48

#	Article	IF	Citations
19	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?. Toxicology in Vitro, 2020, 67, 104861.	2.4	5
20	Simultaneous Detection of 14 Microcystin Congeners from Tissue Samples Using UPLC- ESI-MS/MS and Two Different Deuterated Synthetic Microcystins as Internal Standards. Toxins, 2019, 11, 388.	3.4	17
21	Human MRP2 exports MC-LR but not the glutathione conjugate. Chemico-Biological Interactions, 2019, 311, 108761.	4.0	5
22	Functional transepithelial transport measurements to detect nephrotoxicity in vitro using the RPTEC/TERT1 cell line. Archives of Toxicology, 2019, 93, 1965-1978.	4.2	21
23	Comparison of Aristolochic acid I derived DNA adduct levels in human renal toxicity models. Toxicology, 2019, 420, 29-38.	4.2	21
24	https://www.altex.org/index.php/altex/article/view/1339. ALTEX: Alternatives To Animal Experimentation, 2019, 36, 682-699.	1.5	42
25	Canagliflozin mediated dual inhibition of mitochondrial glutamate dehydrogenase and complex I: an off-target adverse effect. Cell Death and Disease, 2018, 9, 226.	6.3	58
26	Identification of d -amino acid oxidase and propiverine interaction partners and their potential role in the propiverine-mediated nephropathy. Chemico-Biological Interactions, 2018, 281, 69-80.	4.0	1
27	Toxic Cyanobacteria in Svalbard: Chemical Diversity of Microcystins Detected Using a Liquid Chromatography Mass Spectrometry Precursor Ion Screening Method. Toxins, 2018, 10, 147.	3.4	31
28	RPTEC/TERT1 cells form highly differentiated tubules when cultured in a 3D matrix. ALTEX: Alternatives To Animal Experimentation, 2018, 35, 223-234.	1.5	44
29	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.	4.2	9
30	Understanding renal nuclear protein accumulation: an in vitro approach to explain an in vivo phenomenon. Archives of Toxicology, 2017, 91, 3599-3611.	4.2	5
31	Human cost burden of exposure to endocrine disrupting chemicals. A critical review. Archives of Toxicology, 2017, 91, 2745-2762.	4.2	20
32	Total Synthesis of Microcystin-LF and Derivatives Thereof. Journal of Organic Chemistry, 2017, 82, 3680-3691.	3.2	11
33	Limitations, uncertainties and competing interpretations regarding chemical exposures and diabetes. Journal of Epidemiology and Community Health, 2017, 71, 941-941.	3.7	0
34	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.	4.2	8
35	Further thoughts on limitations, uncertainties and competing interpretations regarding chemical exposures and diabetes. Journal of Epidemiology and Community Health, 2017, 71, 943-943.	3.7	1
36	Contrasting cyanobacterial communities and microcystin concentrations in summers with extreme weather events: insights into potential effects of climate change. Hydrobiologia, 2017, 785, 71-89.	2.0	64

#	Article	IF	Citations
37	Scientific principles for the identification of endocrine-disrupting chemicals: a consensus statement. Archives of Toxicology, 2017, 91, 1001-1006.	4.2	118
38	Trophic state and geographic gradients influence planktonic cyanobacterial diversity and distribution in New Zealand lakes. FEMS Microbiology Ecology, 2017, 93, fiw234.	2.7	24
39	Adsorption of Ten Microcystin Congeners to Common Laboratory-Ware Is Solvent and Surface Dependent. Toxins, 2017, 9, 129.	3.4	24
40	Pole-to-Pole Connections: Similarities between Arctic and Antarctic Microbiomes and Their Vulnerability to Environmental Change. Frontiers in Ecology and Evolution, 2017, 5, .	2.2	51
41	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.	1.8	6
42	Don't mar legislation with pseudoscience. Nature, 2016, 535, 355-355.	27.8	8
43	Intracellular, environmental and biotic interactions influence recruitment of benthicMicrocystis(Cyanophyceae) in a shallow eutrophic lake. Journal of Plankton Research, 2016, 38, 1289-1301.	1.8	11
44	Whither the impending european regulation of presumed endocrine disruptors?. Regulatory Toxicology and Pharmacology, 2016, 82, A1-A2.	2.7	9
45	Conflict of interest statements: current dilemma and a possible way forward. Archives of Toxicology, 2016, 90, 2293-2295.	4.2	4
46	Allowing pseudoscience into EU risk assessment processes is eroding public trust in science experts and in science as a whole: The bigger picture. Chemico-Biological Interactions, 2016, 257, 1-3.	4.0	11
47	From bisphenol A to bisphenol F and a ban of mustard due to chronic low-dose exposures?. Archives of Toxicology, 2016, 90, 489-491.	4.2	25
48	Zebrafish Oatp-mediated transport of microcystin congeners. Archives of Toxicology, 2016, 90, 1129-1139.	4.2	30
49	Response to â€œThe Path Forward on Endocrine Disruptors Requires Focusâ€• Toxicological Sciences, 2016, 149, 273-4.	3.1	8
50	5. Potential effects of climate change on cyanobacterial toxin production. , 2015, , 155-180.		4
51	The Scent of Blood: A Driver of Human Behavior?. PLoS ONE, 2015, 10, e0137777.	2.5	8
52	Principles of Pharmacology and Toxicology Also Govern Effects of Chemicals on the Endocrine System. Toxicological Sciences, 2015, 146, 11-15.	3.1	30
53	The Effect of Cyanobacterial Biomass Enrichment by Centrifugation and GF/C Filtration on Subsequent Microcystin Measurement. Toxins, 2015, 7, 821-834.	3.4	10
54	The ChemScreen project to design a pragmatic alternative approach to predict reproductive toxicity of chemicals. Reproductive Toxicology, 2015, 55, 114-123.	2.9	21

#	Article	IF	Citations
55	Anatoxin-a producing Tychonema (Cyanobacteria) in European waterbodies. Water Research, 2015, 69, 68-79.	11.3	77
56	Diversity of toxin and non-toxin containing cyanobacterial mats of meltwater ponds on the Antarctic Peninsula: a pyrosequencing approach. Antarctic Science, 2014, 26, 521-532.	0.9	63
57	Molecular cloning and functional characterization of a rainbow trout liver Oatp. Toxicology and Applied Pharmacology, 2014, 280, 534-542.	2.8	20
58	Comparison of two ELISA-based methods for the detection of microcystins in blood serum. Chemico-Biological Interactions, 2014, 223, 10-17.	4.0	26
59	Pitfalls in microcystin extraction and recovery from human blood serum. Chemico-Biological Interactions, 2014, 223, 87-94.	4.0	20
60	Experimental models of microcystin accumulation in Daphnia magna grazing on Planktothrix rubescens: Implications for water management. Aquatic Toxicology, 2014, 148, 9-15.	4.0	15
61	Scientifically unfounded precaution drives European Commissionâ€™s recommendations on EDC regulation, while defying common sense, well-established science and risk assessment principles. Chemico-Biological Interactions, 2013, 205, A1-A5.	4.0	45
62	Editorial (for â€œThe billboardâ€). Chemico-Biological Interactions, 2013, 206, A1.	4.0	0
63	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.	1.6	5
64	Bioavailability and potential carcinogenicity of polycyclic aromatic hydrocarbons from wood combustion particulate matter in vitro. Chemico-Biological Interactions, 2013, 206, 411-422.	4.0	12
65	Primary porcine proximal tubular cells as an alternative to human primary renal cells in vitro: an initial characterization. BMC Cell Biology, 2013, 14, 55.	3.0	14
66	L-BMAA Induced ER Stress and Enhanced Caspase 12 Cleavage in Human Neuroblastoma SH-SY5Y Cells at Low Nonexcitotoxic Concentrations. Toxicological Sciences, 2013, 131, 217-224.	3.1	71
67	Scientifically unfounded precaution drives European Commissionâ€™s recommendations on EDC regulation, while defying common sense, well-established science and risk assessment principles. Toxicology in Vitro, 2013, 27, 2110-2114.	2.4	18
68	Editorial. Food and Chemical Toxicology, 2013, 62, A1-A4.	3.6	6
69	The cyanobacterial neurotoxin beta-N-methylamino-l-alanine (BMAA) induces neuronal and behavioral changes in honeybees. Toxicology and Applied Pharmacology, 2013, 270, 9-15.	2.8	26
70	Endocrine disruption: Fact or urban legend?. Toxicology Letters, 2013, 223, 295-305.	0.8	131
71	Site-directed spin-labeling of nucleotides and the use of in-cell EPR to determine long-range distances in a biologically relevant environment. Nature Protocols, 2013, 8, 131-147.	12.0	61
72	Potent toxins in Arctic environments â€“ Presence of saxitoxins and an unusual microcystin variant in Arctic freshwater ecosystems. Chemico-Biological Interactions, 2013, 206, 423-431.	4.0	49

#	Article	IF	Citations
73	Editorial. Regulatory Toxicology and Pharmacology, 2013, 67, 317-320.	2.7	9
74	Open letter to the European commission: scientifically unfounded precaution drives European commissionâ€™s recommendations on EDC regulation, while defying common sense, well-established science, and risk assessment principles. Archives of Toxicology, 2013, 87, 1739-1741.	4.2	24
75	Open letter: draft regulation on endocrine-active chemicals. Archives of Toxicology, 2013, 87, 1869-1872.	4.2	0
76	A roadmap for hazard monitoring and risk assessment of marine biotoxins on the basis of chemical and biological test systems. ALTEX: Alternatives To Animal Experimentation, 2013, 30, 487-545.	1.5	31
77	Increasing Microcystis cell density enhances microcystin synthesis: a mesocosm study. Inland Waters, 2012, 2, 17-22.	2.2	45
78	Toxin content and cytotoxicity of algal dietary supplements. Toxicology and Applied Pharmacology, 2012, 265, 263-271.	2.8	93
79	High-fat-diet-induced obesity causes an inflammatory and tumor-promoting microenvironment in the rat kidney. DMM Disease Models and Mechanisms, 2012, 5, 627-35.	2.4	53
80	Adult fathead minnow, <i>Pimephales promelas</i>, partial lifeâ€cycle reproductive and gonadal histopathology study with bisphenol A. Environmental Toxicology and Chemistry, 2012, 31, 2525-2535.	4.3	29
81	Temperature-related changes in polar cyanobacterial mat diversity and toxin production. Nature Climate Change, 2012, 2, 356-360.	18.8	81
82	Intracellular Conformations of Human Telomeric Quadruplexes Studied by Electron Paramagnetic Resonance Spectroscopy. ChemPhysChem, 2012, 13, 1444-1447.	2.1	38
83	The human relevant potency threshold: Reducing uncertainty by human calibration of cumulative risk assessments. Regulatory Toxicology and Pharmacology, 2012, 62, 313-328.	2.7	48
84	Characterization of biologically available wood combustion particles in cell culture medium. ALTEX: Alternatives To Animal Experimentation, 2012, 29, 183-200.	1.5	11
85	Quantitative assessment of aerosolized cyanobacterial toxins at two New Zealand lakes. Journal of Environmental Monitoring, 2011, 13, 1617.	2.1	50
86	Switching toxin production on and off: intermittent microcystin synthesis in a <i>Microcystis</i> bloom. Environmental Microbiology Reports, 2011, 3, 118-124.	2.4	91
87	Evaluation of spin labels for in-cell EPR by analysis of nitroxide reduction in cell extract of Xenopus laevis oocytes. Journal of Magnetic Resonance, 2011, 212, 450-454.	2.1	70
88	Application of Laser-Capture Microdissection to Study Renal Carcinogenesis. Methods in Molecular Biology, 2011, 755, 279-290.	0.9	0
89	Longâ€Range Distance Determination in a DNA Model System inside <i>Xenopus laevis</i> Oocytes by Inâ€Cell Spinâ€Label EPR. ChemBioChem, 2011, 12, 1992-1995.	2.6	57
90	Microcystin Congenerâ€" and Concentration-Dependent Induction of Murine Neuron Apoptosis and Neurite Degeneration. Toxicological Sciences, 2011, 124, 424-431.	3.1	72

#	Article	IF	Citations
91	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. Toxicology and Applied Pharmacology, 2010, 245, 9-20.	2.8	169
92	Development and Characterization of a Monoclonal Antibody against Ochratoxin B and Its Application in ELISA. Toxins, 2010, 2, 1582-1594.	3.4	13
93	Investigation of Microcystin Congenerâ€"Dependent Uptake into Primary Murine Neurons. Environmental Health Perspectives, 2010, 118, 1370-1375.	6.0	77
94	Histopathology and microcystin distribution in Lymnaea stagnalis (Gastropoda) following toxic cyanobacterial or dissolved microcystin-LR exposure. Aquatic Toxicology, 2010, 98, 211-220.	4.0	39
95	Courage for simplification and imperfection in the 21st century assessment of â€œEndocrine disruptionâ€• ALTEX: Alternatives To Animal Experimentation, 2010, 27, 264-273.	1.5	15
96	Oatp-associated uptake and toxicity of microcystins in primary murine whole brain cells. Toxicology and Applied Pharmacology, 2009, 234, 247-255.	2.8	130
97	Abundance and toxicity of Planktothrix rubescens in the pre-alpine Lake Ammersee, Germany. Harmful Algae, 2009, 8, 329-342.	4.8	71
98	Molecular Characterization of Preneoplastic Lesions Provides Insight on the Development of Renal Tumors. American Journal of Pathology, 2009, 175, 1686-1698.	3.8	19
99	Propiverine-induced accumulation of nuclear and cytosolic protein in F344 rat kidneys: Isolation and identification of the accumulating protein. Toxicology and Applied Pharmacology, 2008, 233, 411-419.	2.8	10
100	Species-specific toxicity of aristolochic acid (AA) in vitro. Toxicology in Vitro, 2008, 22, 1213-1221.	2.4	14
101	Distribution of intraperitoneally injected diclofenac in brown trout (Salmo trutta f. fario). Ecotoxicology and Environmental Safety, 2008, 71, 412-418.	6.0	23
102	Physiological Endpoints for Potential SSRI Interactions in Fish. Critical Reviews in Toxicology, 2008, 38, 215-247.	3.9	113
103	Toxin mixture in cyanobacterial blooms â€" a critical comparison of reality with current procedures employed in human health risk assessment. , 2008, 619, 885-912.		52
104	Carcinogen-Specific Gene Expression Profiles in Short-term Treated Eker and Wild-type Rats Indicative of Pathways Involved in Renal Tumorigenesis. Cancer Research, 2007, 67, 4052-4068.	0.9	56
105	Effects of repeated ochratoxin exposure on renal cells in vitro. Toxicology in Vitro, 2007, 21, 72-80.	2.4	9
106	Physiological stress and pathology in European whitefish (Coregonus lavaretus) induced by subchronic exposure to environmentally relevant densities of Planktothrix rubescens. Aquatic Toxicology, 2007, 82, 15-26.	4.0	35
107	Production and characterization of monoclonal antibodies against ochratoxin B. Food and Chemical Toxicology, 2007, 45, 827-833.	3.6	20
108	Analytical and Functional Characterization of Microcystins [Asp3]MC-RR and [Asp3,Dhb7]MC-RR:Â Consequences for Risk Assessment?. Environmental Science & Technology, 2007, 41, 2609-2616.	10.0	63

#	Article	IF	Citations
109	Determination of the filamentous cyanobacteria Planktothrix rubescens in environmental water samples using an image processing system. Harmful Algae, 2006, 5, 281-289.	4.8	21
110	Oral toxicity of the microcystin-containing cyanobacterium Planktothrix rubescens in European whitefish (Coregonus lavaretus). Aquatic Toxicology, 2006, 79, 31-40.	4.0	79
111	In vitro investigation of individual and combined cytotoxic effects of ochratoxin A and other selected mycotoxins on renal cells. Toxicology in Vitro, 2006, 20, 332-341.	2.4	102
112	Characterization of microcystin production in an Antarctic cyanobacterial mat community. Toxicon, 2006, 47, 271-278.	1.6	51
113	Effects of BPA in Snails. Environmental Health Perspectives, 2006, 114, A340-1; author reply A341-2.	6.0	8
114	Toxicology and Risk Assessment of Pharmaceuticals. , 2006, , 287-309.		2
115	STIMULATION OF REPRODUCTIVE GROWTH IN RAINBOW TROUT (ONCORHYNCHUS MYKISS) FOLLOWING EXPOSURE TO TREATED SEWAGE EFFLUENT. Environmental Toxicology and Chemistry, 2006, 25, 2753.	4.3	13
116	Science and politics: From science to decision making. Regulatory Toxicology and Pharmacology, 2006, 44, 1-3.	2.7	3
117	Establishment of a protocol for the gene expression analysis of laser microdissected rat kidney samples with affymetrix genechips. Toxicology and Applied Pharmacology, 2006, 217, 134-142.	2.8	17
118	Diversity within cyanobacterial mat communities in variable salinity meltwater ponds of McMurdo Ice Shelf, Antarctica. Environmental Microbiology, 2005, 7, 519-529.	3.8	252
119	Occurrence and elimination of cyanobacterial toxins in drinking water treatment plants. Toxicology and Applied Pharmacology, 2005, 203, 231-242.	2.8	192
120	Organic anion transporting polypeptides expressed in liver and brain mediate uptake of microcystin. Toxicology and Applied Pharmacology, 2005, 203, 257-263.	2.8	430
121	Guidance values for microcystins in water and cyanobacterial supplement products (blue-green algal) Tj ETQq1 1 0.784314 rgBT /Overlo 273-289.	2.8	317
122	Investigation of the teratogenic potential of ochratoxin A and B using the FETAX system. Birth Defects Research Part B: Developmental and Reproductive Toxicology, 2005, 74, 417-423.	1.4	28
123	Recovery of MC-LR in fish liver tissue. Environmental Toxicology, 2005, 20, 449-458.	4.0	49
124	Ochratoxin A: Comparative pharmacokinetics and toxicological implications (experimental and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 14	2.0	55
125	Ochratoxin A: The Continuing Enigma. Critical Reviews in Toxicology, 2005, 35, 33-60.	3.9	340
126	Sex and low-level sampling stress modify the impacts of sewage effluent on the rainbow trout (Oncorhynchus mykiss) immune system. Aquatic Toxicology, 2005, 73, 79-90.	4.0	32

#	Article	IF	Citations
127	Water-borne diclofenac affects kidney and gill integrity and selected immune parameters in brown trout (Salmo trutta f. fario). Aquatic Toxicology, 2005, 75, 53-64.	4.0	283
128	Influence of Chronic Exposure to Treated Sewage Effluent on the Distribution of White Blood Cell Populations in Rainbow Trout (Oncorhynchus mykiss) Spleen. Toxicological Sciences, 2004, 82, 97-105.	3.1	15
129	Qualitative and Quantitative Histomorphologic Assessment of Fathead Minnow Pimephales promelas Gonads as an Endpoint for Evaluating Endocrine-Active Compounds: A Pilot Methodology Study. Toxicologic Pathology, 2004, 32, 600-612.	1.8	43
130	Hindsight rather than foresight: reality versus the EU draft guideline on pharmaceuticals in the environment. Trends in Biotechnology, 2004, 22, 326-330.	9.3	42
131	Occurrence and elimination of cyanobacterial toxins in two Australian drinking water treatment plants. Toxicon, 2004, 43, 639-649.	1.6	99
132	Effects of treated sewage effluent on immune function in rainbow trout (Oncorhynchus mykiss). Aquatic Toxicology, 2004, 70, 345-355.	4.0	54
133	In vivo and in vitro assessment of the androgenic potential of a pulp and paper mill effluent. Environmental Toxicology and Chemistry, 2003, 22, 1448-1456.	4.3	91
134	Effect of ozonation on the removal of cyanobacterial toxins during drinking water treatment.. Environmental Health Perspectives, 2002, 110, 1127-1132.	6.0	59
135	Determination of vitellogenin kinetics in male fathead minnows (Pimephales promelas). Toxicology Letters, 2002, 131, 65-74.	0.8	65
136	Environmental risk assessment of pharmaceutical drug substancesâ€"conceptual considerations. Toxicology Letters, 2002, 131, 97-104.	0.8	102
137	Morphological sex reversal upon short-term exposure to endocrine modulators in juvenile fathead minnow (Pimephales promelas). Toxicology Letters, 2002, 131, 51-63.	0.8	76
138	Species- and sex-specific variations in binding of ochratoxin A by renal proteins in vitro. Experimental and Toxicologic Pathology, 2002, 54, 151-159.	2.1	19
139	Congener-Independent Immunoassay for Microcystins and Nodularins. Environmental Science & Technology, 2001, 35, 4849-4856.	10.0	236
140	Effects of endocrine modulating substances on reproduction in the hermaphroditic snail Lymnaea stagnalis L. Aquatic Toxicology, 2001, 53, 103-114.	4.0	72
141	Production and specificity of mono and polyclonal antibodies against microcystins conjugated through N-methyldehydroalanine. Toxicon, 2001, 39, 477-483.	1.6	27
142	Presence ofPlanktothrix sp. and cyanobacterial toxins in Lake Ammersee, Germany and their impact on whitefish (Coregonus lavaretus L.). Environmental Toxicology, 2001, 16, 483-488.	4.0	80
143	Species- and sex-specific renal cytotoxicity of Ochratoxin A and B in vitro. Experimental and Toxicologic Pathology, 2001, 53, 215-225.	2.1	40
144	Species-, Sex-, and Cell Type-Specific Effects of Ochratoxin A and B. Toxicological Sciences, 2001, 63, 256-264.	3.1	56

#	Article	IF	Citations
145	Pathological and Biochemical Characterization of Microcystin-Induced Hepatopancreas and Kidney Damage in Carp (Cyprinus carpio). Toxicology and Applied Pharmacology, 2000, 164, 73-81.	2.8	263
146	Kinetic parameters and intraindividual fluctuations of ochratoxin A plasma levels in humans. Archives of Toxicology, 2000, 74, 499-510.	4.2	214
147	Toxicity of the cyanobacterial cyclic heptapeptide toxins microcystin-LR and -RR in early life-stages of the African clawed frog (Xenopus laevis). Aquatic Toxicology, 2000, 49, 189-198.	4.0	63
148	Toxin production in cyanobacterial mats from ponds on the McMurdo Ice Shelf, Antarctica. Toxicon, 2000, 38, 1731-1748.	1.6	84
149	Cyanobacterial Toxins: Removal during Drinking Water Treatment, and Human Risk Assessment. Environmental Health Perspectives, 2000, 108, 113.	6.0	130
150	The role of Î±2u-globulin in ochratoxin A induced renal toxicity and tumors in F344 rats. Toxicology Letters, 1999, 104, 83-92.	0.8	32
151	Toxicity of nitromusks in early lifestages of South African clawed frog (Xenopus laevis) and zebrafish (Danio rerio). Toxicology Letters, 1999, 111, 17-25.	0.8	31
152	Interactions of nitromusk parent compounds and their amino-metabolites with the estrogen receptors of rainbow trout (Oncorhynchus mykiss) and the South African clawed frog (Xenopus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4	0.8	31
153	Effects of Conventional Insecticides and Insect Growth Regulators on Fecundity and Other Life-Table Parameters of Micromus tasmaniae (Neuroptera: Hemerobiidae). Journal of Economic Entomology, 1998, 91, 34-40.	1.8	32
154	Biochemical characterization of microcystin toxicity in rainbow trout (Oncorhynchus mykiss). Toxicon, 1997, 35, 583-595.	1.6	148
155	Esterases in the zebra mussel Dreissena polymorpha: activities, inhibition, and binding to organophosphates. Aquatic Toxicology, 1997, 37, 295-305.	4.0	23
156	Biliary excretion of biochemically active cyanobacteria (blue-green algae) hepatotoxins in fish. Toxicology, 1996, 106, 123-130.	4.2	78
157	The occurrence of ochratoxin A in coffee. Food and Chemical Toxicology, 1995, 33, 341-355.	3.6	173
158	Toxicity of Microcystis aeruginosa peptide toxin to yearling rainbow trout (Oncorhynchus mykiss). Aquatic Toxicology, 1994, 30, 215-224.	4.0	170
159	Preneoplastic lesions in kidney and carcinogenesis by non-genotoxic compounds. Toxicology Letters, 1994, 74, 19.	0.8	1
160	Toxicological and Pathological Applications of Proliferating Cell Nuclear Antigen (PCNA), A Novel Endogenous Marker for Cell Proliferation. Critical Reviews in Toxicology, 1993, 23, 77-109.	3.9	166
161	Preneoplastic lesions in rodent kidney induced spontaneously or by non-genotoxic agents: predictive nature and comparison to lesions induced by genotoxic carcinogens. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1991, 248, 239-260.	1.0	87
162	Detection and Evaluation of Proliferating Cell Nuclear Antigen (PCNA) in Rat Tissue by an Improved Immunohistochemical Procedure. Journal of Histotechnology, 1991, 14, 237-241.	0.5	92

#	Article	IF	Citations
163	Aluminium toxicity to rainbow trout at low pH. Aquatic Toxicology, 1989, 15, 197-212.	4.0	41