Daniel R Dietrich

List of Publications by Citations

145 papers	7,204 citations	49 h-index	80 g-index
170 ext. papers	7,946 ext. citations	5.1 avg, IF	5.91 L-index

#	Paper	IF	Citations
145	Organic anion transporting polypeptides expressed in liver and brain mediate uptake of microcystin. *Toxicology and Applied Pharmacology*, **2005**, 203, 257-63	4.6	379
144	Ochratoxin A: the continuing enigma. *Critical Reviews in Toxicology*, **2005**, 35, 33-60	5.7	293
143	Guidance values for microcystins in water and cyanobacterial supplement products (blue-green algal supplements): a reasonable or misguided approach?. *Toxicology and Applied Pharmacology*, **2005**, 203, 273-89	4.6	286
142	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	5.1	240
141	Pathological and biochemical characterization of microcystin-induced hepatopancreas and kidney damage in carp (Cyprinus carpio). *Toxicology and Applied Pharmacology*, **2000**, 164, 73-81	4.6	229
140	Diversity within cyanobacterial mat communities in variable salinity meltwater ponds of McMurdo Ice Shelf, Antarctica. *Environmental Microbiology*, **2005**, 7, 519-29	5.2	206
139	Congener-independent immunoassay for microcystins and nodularins. *Environmental Science & Technology*, **2001**, 35, 4849-56	10.3	186
138	Kinetic parameters and intraindividual fluctuations of ochratoxin A plasma levels in humans. *Archives of Toxicology*, **2000**, 74, 499-510	5.8	181
137	Occurrence and elimination of cyanobacterial toxins in drinking water treatment plants. *Toxicology and Applied Pharmacology*, **2005**, 203, 231-42	4.6	172
136	The occurrence of ochratoxin A in coffee. *Food and Chemical Toxicology*, **1995**, 33, 341-55	4.7	156
135	Toxicity of Microcystis aeruginosa peptide toxin to yearling rainbow trout (Oncorhynchus mykiss). *Aquatic Toxicology*, **1994**, 30, 215-224	5.1	145
134	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	5.7	141
133	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	4.6	140
132	Biochemical characterization of microcystin toxicity in rainbow trout (Oncorhynchus mykiss). *Toxicon*, **1997**, 35, 583-95	2.8	135
131	Oatp-associated uptake and toxicity of microcystins in primary murine whole brain cells. *Toxicology and Applied Pharmacology*, **2009**, 234, 247-55	4.6	110
130	Endocrine disruption: fact or urban legend?. *Toxicology Letters*, **2013**, 223, 295-305	4.4	107
129	Cyanobacterial Toxins: Removal during Drinking Water Treatment, and Human Risk Assessment. *Environmental Health Perspectives*, **2000**, 108, 113	8.4	102

128	Physiological endpoints for potential SSRI interactions in fish. *Critical Reviews in Toxicology*, **2008**, 38, 215-47	5.7	95
127	In vitro investigation of individual and combined cytotoxic effects of ochratoxin A and other selected mycotoxins on renal cells. *Toxicology in Vitro*, **2006**, 20, 332-41	3.6	94
126	Environmental risk assessment of pharmaceutical drug substances--conceptual considerations. *Toxicology Letters*, **2002**, 131, 97-104	4.4	92
125	Scientific principles for the identification of endocrine-disrupting chemicals: a consensus statement. *Archives of Toxicology*, **2017**, 91, 1001-1006	5.8	86
124	Occurrence and elimination of cyanobacterial toxins in two Australian drinking water treatment plants. *Toxicon*, **2004**, 43, 639-49	2.8	86
123	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	3.8	82
122	Switching toxin production on and off: intermittent microcystin synthesis in a Microcystis bloom. *Environmental Microbiology Reports*, **2011**, 3, 118-24	3.7	80
121	Detection and Evaluation of Proliferating Cell Nuclear Antigen (PCNA) in Rat Tissue by an Improved Immunohistochemical Procedure. *Journal of Histotechnology*, **1991**, 14, 237-241	1.3	79
120	Toxin content and cytotoxicity of algal dietary supplements. *Toxicology and Applied Pharmacology*, **2012**, 265, 263-71	4.6	77
119	Biliary excretion of biochemically active cyanobacteria (blue-green algae) hepatotoxins in fish. *Toxicology*, **1996**, 106, 123-30	4.4	76
118	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, 239-60	3.3	75
117	Toxin production in cyanobacterial mats from ponds on the McMurdo ice shelf, Antarctica. *Toxicon*, **2000**, 38, 1731-48	2.8	74
116	Morphological sex reversal upon short-term exposure to endocrine modulators in juvenile fathead minnow (Pimephales promelas). *Toxicology Letters*, **2002**, 131, 51-63	4.4	72
115	Investigation of microcystin congener-dependent uptake into primary murine neurons. *Environmental Health Perspectives*, **2010**, 118, 1370-5	8.4	69
114	Presence of Planktothrix sp. and cyanobacterial toxins in Lake Ammersee, Germany and their impact on whitefish (Coregonus lavaretus L.). *Environmental Toxicology*, **2001**, 16, 483-8	4.2	68
113	Oral toxicity of the microcystin-containing cyanobacterium Planktothrix rubescens in European whitefish (Coregonus lavaretus). *Aquatic Toxicology*, **2006**, 79, 31-40	5.1	67
112	Effects of endocrine modulating substances on reproduction in the hermaphroditic snail Lymnaea stagnalis L. *Aquatic Toxicology*, **2001**, 53, 103-14	5.1	65
111	Temperature-related changes in polar cyanobacterial mat diversity and toxin production. *Nature Climate Change*, **2012**, 2, 356-360	21.4	63

110	L-BMAA induced ER stress and enhanced caspase 12 cleavage in human neuroblastoma SH-SY5Y cells at low nonexcitotoxic concentrations. *Toxicological Sciences*, **2013**, 131, 217-24	4.4	61
109	Abundance and toxicity of Planktothrix rubescens in the pre-alpine Lake Ammersee, Germany. *Harmful Algae*, **2009**, 8, 329-342	5.3	61
108	Microcystin congener- and concentration-dependent induction of murine neuron apoptosis and neurite degeneration. *Toxicological Sciences*, **2011**, 124, 424-31	4.4	60
107	Determination of vitellogenin kinetics in male fathead minnows (Pimephales promelas). *Toxicology Letters*, **2002**, 131, 65-74	4.4	59
106	Analytical and functional characterization of microcystins [Asp3]MC-RR and [Asp3,Dhb7]MC-RR: consequences for risk assessment?. *Environmental Science & Technology*, **2007**, 41, 2609-16	10.3	58
105	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, 450-4	3	57
104	Anatoxin-a producing Tychonema (Cyanobacteria) in European waterbodies. *Water Research*, **2015**, 69, 68-79	12.5	55
103	Long-range distance determination in a DNA model system inside Xenopus laevis oocytes by in-cell spin-label EPR. *ChemBioChem*, **2011**, 12, 1992-5	3.8	54
102	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, 131-47	18.8	53
101	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	5.1	53
100	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	1.7	52
99	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, 4052-68	10.1	50
98	Effect of ozonation on the removal of cyanobacterial toxins during drinking water treatment. *Environmental Health Perspectives*, **2002**, 110, 1127-32	8.4	50
97	Ochratoxin A: comparative pharmacokinetics and toxicological implications (experimental and domestic animals and humans). *Food Additives and Contaminants*, **2005**, 22 Suppl 1, 45-52		49
96	Effects of treated sewage effluent on immune function in rainbow trout (Oncorhynchus mykiss). *Aquatic Toxicology*, **2004**, 70, 345-55	5.1	48
95	Recovery of MC-LR in fish liver tissue. *Environmental Toxicology*, **2005**, 20, 449-58	4.2	47
94	Species-, sex-, and cell type-specific effects of ochratoxin A and B. *Toxicological Sciences*, **2001**, 63, 256-64	4.4	47
93	Characterization of microcystin production in an Antarctic cyanobacterial mat community. *Toxicon*, **2006**, 47, 271-8	2.8	46

92	Contrasting cyanobacterial communities and microcystin concentrations in summers with extreme weather events: insights into potential effects of climate change. *Hydrobiologia*, **2017**, 785, 71-89	2.4	45
91	Toxin mixture in cyanobacterial blooms--a critical comparison of reality with current procedures employed in human health risk assessment. *Advances in Experimental Medicine and Biology*, **2008**, 619, 885-912	3.6	44
90	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	4.1	43
89	Potent toxins in Arctic environments--presence of saxitoxins and an unusual microcystin variant in Arctic freshwater ecosystems. *Chemico-Biological Interactions*, **2013**, 206, 423-31	5	42
88	Aluminium toxicity to rainbow trout at low pH. *Aquatic Toxicology*, **1989**, 15, 197-212	5.1	38
87	Quantitative assessment of aerosolized cyanobacterial toxins at two New Zealand lakes. *Journal of Environmental Monitoring*, **2011**, 13, 1617-24		37
86	Hindsight rather than foresight: reality versus the EU draft guideline on pharmaceuticals in the environment. *Trends in Biotechnology*, **2004**, 22, 326-30	15.1	37
85	Increasing Microcystis cell density enhances microcystin synthesis: a mesocosm study. *Inland Waters*, **2012**, 2, 17-22	2.4	36
84	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, 600-12	2.1	36
83	Intracellular conformations of human telomeric quadruplexes studied by electron paramagnetic resonance spectroscopy. *ChemPhysChem*, **2012**, 13, 1444-7	3.2	35
82	Histopathology and microcystin distribution in Lymnaea stagnalis (Gastropoda) following toxic cyanobacterial or dissolved microcystin-LR exposure. *Aquatic Toxicology*, **2010**, 98, 211-220	5.1	34
81	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	5.1	34
80	Canagliflozin mediated dual inhibition of mitochondrial glutamate dehydrogenase and complex I: an off-target adverse effect. *Cell Death and Disease*, **2018**, 9, 226	9.8	33
79	Species- and sex-specific renal cytotoxicity of ochratoxin A and B in vitro. *Experimental and Toxicologic Pathology*, **2001**, 53, 215-25		33
78	The human relevant potency threshold: reducing uncertainty by human calibration of cumulative risk assessments. *Regulatory Toxicology and Pharmacology*, **2012**, 62, 313-28	3.4	30
77	Toxicity of nitromusks in early lifestages of South African clawed frog (Xenopus laevis) and zebrafish (Danio rerio). *Toxicology Letters*, **1999**, 111, 17-25	4.4	29
76	RPTEC/TERT1 cells form highly differentiated tubules when cultured in a 3D matrix. *ALTEX: Alternatives To Animal Experimentation*, **2018**, 35, 223-234	4.3	29
75	The role of alpha2u-globulin in ochratoxin A induced renal toxicity and tumors in F344 rats. *Toxicology Letters*, **1999**, 104, 83-92	4.4	28

74	Pole-to-Pole Connections: Similarities between Arctic and Antarctic Microbiomes and Their Vulnerability to Environmental Change. *Frontiers in Ecology and Evolution*, **2017**, 5,	3.7	27
73	Internationalization of read-across as a validated new approach method (NAM) for regulatory toxicology. *ALTEX: Alternatives To Animal Experimentation*, **2020**, 37, 579-606	4.3	27
72	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	2.2	26
71	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 laevis). *Toxicology Letters*, **1999**, 111, 27-36	4.4	26
70	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	5.1	25
69	Production and specificity of mono and polyclonal antibodies against microcystins conjugated through N-methyldehydroalanine. *Toxicon*, **2001**, 39, 477-83	2.8	25
68	Comparison of two ELISA-based methods for the detection of microcystins in blood serum. *Chemico-Biological Interactions*, **2014**, 223, 10-7	5	23
67	Adult fathead minnow, Pimephales promelas, partial life-cycle reproductive and gonadal histopathology study with bisphenol A. *Environmental Toxicology and Chemistry*, **2012**, 31, 2525-35	3.8	23
66	Zebrafish Oatp-mediated transport of microcystin congeners. *Archives of Toxicology*, **2016**, 90, 1129-39	5.8	22
65	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, 417-23		22
64	Template for the description of cell-based toxicological test methods to allow evaluation and regulatory use of the data. *ALTEX: Alternatives To Animal Experimentation*, **2019**, 36, 682-699	4.3	22
63	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	4.3	22
62	Esterases in the zebra mussel Dreissena polymorpha: activities, inhibition, and binding to organophosphates. *Aquatic Toxicology*, **1997**, 37, 295-305	5.1	20
61	Distribution of intraperitoneally injected diclofenac in brown trout (Salmo trutta f. fario). *Ecotoxicology and Environmental Safety*, **2008**, 71, 412-8	7	20
60	Trophic state and geographic gradients influence planktonic cyanobacterial diversity and distribution in New Zealand lakes. *FEMS Microbiology Ecology*, **2017**, 93,	4.3	19
59	Principles of Pharmacology and Toxicology Also Govern Effects of Chemicals on the Endocrine System. *Toxicological Sciences*, **2015**, 146, 11-5	4.4	19
58	Pitfalls in microcystin extraction and recovery from human blood serum. *Chemico-Biological Interactions*, **2014**, 223, 87-94	5	18
57	The cyanobacterial neurotoxin □N-methylamino-l-alanine (BMAA) induces neuronal and behavioral changes in honeybees. *Toxicology and Applied Pharmacology*, **2013**, 270, 9-15	4.6	17

56	Molecular characterization of preneoplastic lesions provides insight on the development of renal tumors. *American Journal of Pathology*, **2009**, 175, 1686-98	5.8	17
55	Production and characterization of monoclonal antibodies against ochratoxin B. *Food and Chemical Toxicology*, **2007**, 45, 827-33	4.7	17
54	Determination of the filamentous cyanobacteria Planktothrix rubescens in environmental water samples using an image processing system. *Harmful Algae*, **2006**, 5, 281-289	5.3	17
53	Species- and sex-specific variations in binding of ochratoxin A by renal proteins in vitro. *Experimental and Toxicologic Pathology*, **2002**, 54, 151-9		17
52	Toxic Cyanobacteria in Svalbard: Chemical Diversity of Microcystins Detected Using a Liquid Chromatography Mass Spectrometry Precursor Ion Screening Method. *Toxins*, **2018**, 10,	4.9	16
51	The ChemScreen project to design a pragmatic alternative approach to predict reproductive toxicity of chemicals. *Reproductive Toxicology*, **2015**, 55, 114-23	3.4	16
50	Molecular cloning and functional characterization of a rainbow trout liver Oatp. *Toxicology and Applied Pharmacology*, **2014**, 280, 534-42	4.6	16
49	Human cost burden of exposure to endocrine disrupting chemicals. A critical review. *Archives of Toxicology*, **2017**, 91, 2745-2762	5.8	15
48	Establishment of a protocol for the gene expression analysis of laser microdissected rat kidney samples with affymetrix genechips. *Toxicology and Applied Pharmacology*, **2006**, 217, 134-42	4.6	15
47	Adsorption of Ten Microcystin Congeners to Common Laboratory-Ware Is Solvent and Surface Dependent. *Toxins*, **2017**, 9,	4.9	14
46	Experimental models of microcystin accumulation in Daphnia magna grazing on Planktothrix rubescens: implications for water management. *Aquatic Toxicology*, **2014**, 148, 9-15	5.1	13
45	Stimulation of reproductive growth in rainbow trout (Oncorhynchus mykiss) following exposure to treated sewage effluent. *Environmental Toxicology and Chemistry*, **2006**, 25, 2753-9	3.8	13
44	Comparison of Aristolochic acid I derived DNA adduct levels in human renal toxicity models. *Toxicology*, **2019**, 420, 29-38	4.4	12
43	Bioavailability and potential carcinogenicity of polycyclic aromatic hydrocarbons from wood combustion particulate matter in vitro. *Chemico-Biological Interactions*, **2013**, 206, 411-22	5	12
42	Primary porcine proximal tubular cells as an alternative to human primary renal cells in vitro: an initial characterization. *BMC Cell Biology*, **2013**, 14, 55		12
41	Costs of harmful blooms of freshwater cyanobacteria **2013**, 245-256		12
40	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	4.4	12
39	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. *Archives of Toxicology*, **2013**, 87, 1739-41	5.8	11

38	Development and characterization of a monoclonal antibody against Ochratoxin B and its application in ELISA. *Toxins*, **2010**, 2, 1582-94	4.9	11
37	Species-specific toxicity of aristolochic acid (AA) in vitro. *Toxicology in Vitro*, **2008**, 22, 1213-21	3.6	10
36	Characterization of biologically available wood combustion particles in cell culture medium. *ALTEX: Alternatives To Animal Experimentation*, **2012**, 29, 183-200	4.3	10
35	Intracellular, environmental and biotic interactions influence recruitment of benthicMicrocystis(Cyanophyceae) in a shallow eutrophic lake. *Journal of Plankton Research*, **2016**, 38, 1289-1301	2.2	10
34	Functional transepithelial transport measurements to detect nephrotoxicity in vitro using the RPTEC/TERT1 cell line. *Archives of Toxicology*, **2019**, 93, 1965-1978	5.8	9
33	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, 411-9	4.6	9
32	Effects of repeated ochratoxin exposure on renal cells in vitro. *Toxicology in Vitro*, **2007**, 21, 72-80	3.6	9
31	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	5.8	8
30	Total Synthesis of Microcystin-LF and Derivatives Thereof. *Journal of Organic Chemistry*, **2017**, 82, 3680-3691	4.7	8
29	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,	4.9	8
28	The effect of cyanobacterial biomass enrichment by centrifugation and GF/C filtration on subsequent microcystin measurement. *Toxins*, **2015**, 7, 821-34	4.9	8
27	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	3.2	7
26	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	5.8	7
25	The Scent of Blood: A Driver of Human Behavior?. *PLoS ONE*, **2015**, 10, e0137777	3.7	7
24	New application for the identification and differentiation of microplastics based on fluorescence lifetime imaging microscopy (FLIM). *Journal of Environmental Chemical Engineering*, **2021**, 9, 104769	6.8	7
23	Courage for simplification and imperfection in the 21st century assessment of "Endocrine disruption". *ALTEX: Alternatives To Animal Experimentation*, **2010**, 27, 264-78	4.3	6
22	EU safety regulations: Don℞ mar legislation with pseudoscience. *Nature*, **2016**, 535, 355	50.4	6
21	Understanding renal nuclear protein accumulation: an in vitro approach to explain an in vivo phenomenon. *Archives of Toxicology*, **2017**, 91, 3599-3611	5.8	5

20	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	1.1	5
19	Human MRP2 exports MC-LR but not the glutathione conjugate. *Chemico-Biological Interactions*, **2019**, 311, 108761	5	4
18	5. Potential effects of climate change on cyanobacterial toxin production **2015**, 155-180		4
17	Interdisciplinary Reservoir Management: A Tool for Sustainable Water Resources Management. *Sustainability*, **2021**, 13, 4498	3.6	4
16	Effects of BPA in snails. *Environmental Health Perspectives*, **2006**, 114, A340-1; author reply A341-2	8.4	3
15	Is a Central Sediment Sample Sufficient? Exploring Spatial and Temporal Microbial Diversity in a Small Lake. *Toxins*, **2020**, 12,	4.9	3
14	Can toxin warfare against fungal parasitism influence short-term Dolichospermum bloom dynamics? - A field observation. *Harmful Algae*, **2020**, 99, 101915	5.3	2
13	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	5	2
12	Variability in microcystin quotas during a Microcystis bloom in a eutrophic lake. *PLoS ONE*, **2021**, 16, e0254967	3.7	2
11	The EU chemicals strategy for sustainability: in support of the BfR position. *Archives of Toxicology*, **2021**, 95, 3133-3136	5.8	2
10	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	5	1
9	Further thoughts on limitations, uncertainties and competing interpretations regarding chemical exposures and diabetes. *Journal of Epidemiology and Community Health*, **2017**, 71, 943	5.1	1
8	Toxicology and Risk Assessment of Pharmaceuticals **2006**, 287-309		1
7	Investigation of microcystin conformation and binding towards PPP1 by molecular dynamics simulation. *Chemico-Biological Interactions*, **2021**, 109766	5	0
6	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	5	0
5	Limitations, uncertainties and competing interpretations regarding chemical exposures and diabetes. *Journal of Epidemiology and Community Health*, **2017**, 71, 941	5.1	
4	Open letter: draft regulation on endocrine-active chemicals. *Archives of Toxicology*, **2013**, 87, 1869-72	5.8	
3	Application of laser-capture microdissection to study renal carcinogenesis. *Methods in Molecular Biology*, **2011**, 755, 279-90	1.4	

2	Experimental Design and Statistics270-294	
1	Critique of the "Comment" etitled "Pyrethroid exposure: Not so harmless after all" by Demeneix et al. (2020) published in the lancet diabetes endocrinology. *Toxicology Letters*, **2021**, 340, 1-3	4.4