Ian R Falconer

List of Publications by Year
in descending order

54 papers	5,509 citations	109137 35 h-index	197535 49 g-index
57 all docs	57 docs citations	57 times ranked	3001 citing authors

#	Article	IF	Citations
1	Health Risk Assessment for Cyanobacterial Toxins in Seafood. International Journal of Environmental Research and Public Health, 2012, 9, 807-820.	1.2	56
2	Toxicity of the cyanobacterium Limnothrix AC0243 to male Balb/c mice. Water Research, 2012, 46, 1576-1583.	5.3	33
3	Cyanobacteria: Impacts of climate change on occurrence, toxicity and water quality management. Water Research, 2012, 46, 1347-1348.	5.3	35
4	Cyanobacterial toxins present in Microcystis aeruginosa extractsâ€"More than microcystins!. Toxicon, 2007, 50, 585-588.	0.8	55
5	Are Endocrine Disrupting Compounds a Health Risk in Drinking Water?. International Journal of Environmental Research and Public Health, 2006, 3, 180-184.	1.2	43
6	Endocrine-disrupting compounds: A review of their challenge to sustainable and safe water supply and water reuse. Environmental Toxicology, 2006, 21, 181-191.	2.1	202
7	Cyanobacterial (blue-green algal) toxins in water supplies: Cylindrospermopsins. Environmental Toxicology, 2006, 21, 299-304.	2.1	152
8	Is there a Human Health Hazard from Microcystins in the Drinking Water Supply?. Clean - Soil, Air, Water, 2005, 33, 64-71.	0.8	63
9	Health Risk Assessment of Cyanobacterial (Blue-green Algal) Toxins in Drinking Water. International Journal of Environmental Research and Public Health, 2005, 2, 43-50.	1.2	291
10	Cylindrospermopsin Genotoxicity and Cytotoxicity: Role Of Cytochrome P-450 and Oxidative Stress. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2005, 68, 739-753.	1.1	176
11	Cylindrospermopsin-induced protein synthesis inhibition and its dissociation from acute toxicity in mouse hepatocytes. Environmental Toxicology, 2003, 18, 243-251.	2.1	220
12	Toxic cyanobacterial bloom problems in Australian waters: risks and impacts on human health. Phycologia, 2001, 40, 228-233.	0.6	140
13	Phenotypical variation in a toxic strain of the phytoplankter,Cylindrospermopsis raciborskii (nostocales, cyanophyceae) during batch culture. Environmental Toxicology, 2001, 16, 460-467.	2.1	79
14	Preliminary evidence of toxicity associated with the benthic cyanobacteriumPhormidium in South Australia. Environmental Toxicology, 2001, 16, 506-511.	2.1	50
15	Cell-free protein synthesis inhibition assay for the cyanobacterial toxin cylindrospermopsin. Environmental Toxicology, 2001, 16, 408-412.	2.1	84
16	Phenotypical variation in a toxic strain of the phytoplankter, Cylindrospermopsis raciborskii (nostocales, cyanophyceae) during batch culture. , 2001, 16, 460.		3
17	Micronucleus induction and chromosome loss in transformed human white cells indicate clastogenic and aneugenic action of the cyanobacterial toxin, cylindrospermopsin. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2000, 472, 155-161.	0.9	238
18	Hepatic and renal toxicity of the blue-green alga (cyanobacterium)Cylindrospermopsis raciborskii in male Swiss albino mice. Environmental Toxicology, 1999, 14, 143-150.	2.1	172

#	Article	IF	Citations
19	An Overview of problems caused by toxic blue-green algae (cyanobacteria) in drinking and recreational water. Environmental Toxicology, 1999, 14, 5-12.	2.1	324
20	Microcystin-LR and liver tumor promotion: effects on cytokinesis, ploidy, and apoptosis in cultured hepatocytes. Environmental Toxicology, 1999, 14, 61-75.	2.1	98
21	Hepatic and renal toxicity of the blueâ€“green alga (cyanobacterium) Cylindrospermopsis raciborskii in male Swiss albino mice. Environmental Toxicology, 1999, 14, 143-150.	2.1	3
22	An Overview of problems caused by toxic blueâ€“green algae (cyanobacteria) in drinking and recreational water. , 1999, 14, 5.		12
23	Microcystinâ€LR and liver tumor promotion: effects on cytokinesis, ploidy, and apoptosis in cultured hepatocytes. Environmental Toxicology, 1999, 14, 61-75.	2.1	4
24	Algal Toxins and Human Health. Handbook of Environmental Chemistry, 1998, , 53-82.	0.2	42
25	Isolation and toxicity of Cylindrospermopsis raciborskii from an ornamental lake. Toxicon, 1997, 35, 341-346.	0.8	238
26	Potential impact on human health of toxic cyanobacteria. Phycologia, 1996, 35, 6-11.	0.6	118
27	Tumour promotion by cyanobacterial toxins. Phycologia, 1996, 35, 74-79.	0.6	137
28	Persistence of cyclic peptide toxins in driedMicrocystis aeruginosa crusts from lake Mokoan, Australia. Environmental Toxicology and Water Quality, 1995, 10, 19-24.	0.7	49
29	Toxicity of the blue-green alga (cyanobacterium)Microcystis aeruginosa in drinking water to growing pigs, as an animal model for human injury and risk assessment. Environmental Toxicology and Water Quality, 1994, 9, 131-139.	0.7	187
30	Health Problems from Exposure to Cyanobacteria and Proposed Safety Guidelines for Drinking and Recreational Water. , 1994, , 3-10.		44
31	Diseases Related to Freshwater Blue-green Algal Toxins, and Control Measures. , 1993, , 187-209.		128
32	Measurement of Toxins from Blue-green Algae in Water and Foodstuffs. , 1993, , 165-175.		39
33	Mechanism of Toxicity of Cyclic Peptide Toxins from Blue-green Algae. , 1993, , 177-186.		30
34	Paralytic shellfish poisons from freshwater blueâ€green algae. Medical Journal of Australia, 1993, 159, 423-423.	0.8	4
35	Cytoskeletal changes in hepatocytes induced by Microcystis toxins and their relation to hyperphosphorylation of cell proteins. Chemico-Biological Interactions, 1992, 81, 181-196.	1.7	204
36	The uptake of the cyanobacterial hepatotoxin microcystin by isolated rat hepatocytes. Toxicon, 1991, 29, 43-51.	0.8	117

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37	Tumor promotion and liver injury caused by oral consumption of cyanobacteria. Environmental Toxicology and Water Quality, 1991, 6, 177-184.	0.7	224
38	Using Activated Carbon to Remove Toxicity From Drinking Water Containing Cyanobacterial Blooms. Journal - American Water Works Association, 1989, 81, 102-105.	0.2	100
39	Toxicity of the cyanobacterium Nodularia spumigena Mertens. Toxicon, 1988, 26, 143-151.	0.8	70
40	Naming of cyclic heptapeptide toxins of cyanobacteria (blue-green algae). Toxicon, 1988, 26, 971-973.	0.8	348
41	Toxicity to mice and sheep of a bloom of the cyanobacterium (blue - green alga) Anabaena circinalis. Toxicon, 1988, 26, 599-602.	0.8	32
42	Oral toxicity of a bloom of the cyanobacteriummicrocystis aeruginosaadministered to mice over periods up to 1 year. Journal of Toxicology and Environmental Health - Part A: Current Issues, 1988, 24, 291-305.	1.1	133
43	Injury to hepatocytes induced by a peptide toxin from the cyanobacterium Microcystis aeruginosa. Toxicon, 1987, 25, 1235-1239.	0.8	106
44	Effects of the peptide toxin from Microcystis aeruginosa on intracellular calcium, pH and membrane integrity in mammalian cells. Chemico-Biological Interactions, 1987, 63, 215-225.	1.7	33
45	Lethal potency and tissue distribution of 125I-labelled toxic peptides from the blue-green alga Microcystis aeruginosa. Toxicon, 1986, 24, 506-509.	0.8	50
46	Biological Half-Life, Organ Distribution and Excretion of 125I-labelled Toxic Peptide from the Blue-green Alga Microcystis aeruginosa. Australian Journal of Biological Sciences, 1986, 39, 17.	0.5	72
47	131I in ruminant thyroids after nuclear releases. Nature, 1986, 322, 692-692.	13.7	0
48	Inhibition of fatty acid synthesis in rabbit mammary alveolar explants by progesterone and related steroids. The Journal of Steroid Biochemistry, 1985, 23, 159-163.	1.3	4
49	Evidence of liver damage by toxin from a bloom of the blueâ€green alga, Microcystis aeruginosa. Medical Journal of Australia, 1983, 1, 511-514.	0.8	331
50	Milk-Fat Synthesis by Prolactin-Stimulated Rabbit Mammary Tissue in Organ Culture: Relationship to Cation Transport. Biochemical Society Transactions, 1978, 6, 133-134.	1.6	6
51	Inhibition by low concentrations of ouabain of prolactin-induced lactogenesis in rabbit mammary-gland explants. Biochemical Journal, 1978, 172, 509-516.	1.7	45
52	Studies of the congenitally goitrous sheep. Iodoproteins of the goitre. Biochemical Journal, 1970, 117, 417-424.	3.2	22
53	Effects of intraductal administration of prolactin, actinomycin D and cycloheximide on lipoprotein lipase activity in the mammary glands of pseudopregnant rabbits. Lipids and Lipid Metabolism, 1970, 218, 508-514.	2.6	25
54	Accumulation of Radioactive Iodine in Thyroid Glands Subsequent to Nuclear Weapon Tests and the Accident at Windscale. Nature, 1959, 184, 1699-1702.	13.7	30