Michael R Moore

List of Publications by Year in descending order

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#	Article	lF	CITATIONS
1	A global perspective on cadmium pollution and toxicity in non-occupationally exposed population. Toxicology Letters, 2003, 137, 65-83.	0.4	899
2	Adverse Health Effects of Chronic Exposure to Low-Level Cadmium in Foodstuffs and Cigarette Smoke. Environmental Health Perspectives, 2004, 112, 1099-1103.	2.8	681
3	Stability of cylindrospermopsin, the toxin from the cyanobacterium,Cylindrospermopsis raciborskii: Effect of pH, temperature, and sunlight on decomposition. Environmental Toxicology, 1999, 14, 155-161.	2.1	238
4	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
5	Safe levels of cadmium intake to prevent renal toxicity in human subjects. British Journal of Nutrition, 2000, 84, 791-802.	1.2	176
6	Blooms of the cylindrospermopsin containing cyanobacterium,Aphanizomenon ovalisporum (Forti), in newly constructed lakes, Queensland, Australia. Environmental Toxicology, 1999, 14, 167-177.	2.1	173
7	Cadmium Levels in the Lung, Liver, Kidney Cortex, and Urine Samples from Australians without Occupational Exposure to Metals. Archives of Environmental Health, 2002, 57, 69-77.	0.4	149
8	Use of HPLC-MS/MS to monitor cylindrospermopsin, a blue-green algal toxin, for public health purposes. Environmental Toxicology, 1999, 14, 151-154.	2.1	144
9	Cylindrospermopsin, A Cyanobacterial Alkaloid: Evaluation of Its Toxicologic Activity. Therapeutic Drug Monitoring, 2000, 22, 89-92.	1.0	142
10	The oral toxicity for mice of the tropical cyanobacteriumCylindrospermopsis raciborskii (Woloszynska). Environmental Toxicology, 1999, 14, 135-142.	2.1	134
11	Cadmium-induced nephropathy in the development of high blood pressure. Toxicology Letters, 2005, 157, 57-68.	0.4	107
12	Location and Vitamin D synthesis: Is the hypothesis validated by geophysical data?. Journal of Photochemistry and Photobiology B: Biology, 2007, 86, 234-239.	1.7	104
13	Kidney Dysfunction and Hypertension: Role for Cadmium, P450 and Heme Oxygenases?. Tohoku Journal of Experimental Medicine, 2006, 208, 179-202.	0.5	97
14	A review of animal models for the study of arsenic carcinogenesis. Toxicology Letters, 2002, 133, 17-31.	0.4	91
15	Progestin effects on growth in the human breast cancer cell line T-47D—Possible therapeutic implications. Biochemical and Biophysical Research Communications, 1987, 145, 706-711.	1.0	87
16	Does a high UV environment ensure adequate Vitamin D status?. Journal of Photochemistry and Photobiology B: Biology, 2007, 89, 139-147.	1.7	86
17	Public Health Risks from Heavy Metals and Metalloids Present in Traditional Chinese Medicines. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2007, 70, 1694-1699.	1.1	85
18	Influence of body iron store status and cigarette smoking on cadmium body burden of healthy Thai women and men. Toxicology Letters, 2004, 148, 177-185.	0.4	82

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19	Biochemistry of porphyria. International Journal of Biochemistry & Cell Biology, 1993, 25, 1353-1368.	0.8	80
20	International review of drugs in acute porphyria—1980. International Journal of Biochemistry & Cell Biology, 1980, 12, 1089-1097.	0.8	74
21	Human fatality associated with Pacific ciguatoxin contaminated fish. Toxicon, 2010, 56, 668-673.	0.8	71
22	Striking association between urinary cadmium level and albuminuria among Torres Strait Islander people with diabetes. Environmental Research, 2008, 106, 379-383.	3.7	69
23	Acute ethanol ingestion and haem biosnthesis in health subjects. European Journal of Clinical Investigation, 1980, 10, 107-112.	1.7	64
24	Disorders of Porphyrin Metabolism. , 1987, , .		62
25	Haematological effects of lead. Science of the Total Environment, 1988, 71, 419-431.	3.9	59
26	Progestin Effects on Long-Term Growth, Death, and Bcl-xL in Breast Cancer Cells. Biochemical and Biophysical Research Communications, 2000, 277, 650-654.	1.0	59
27	Speciation and absolute bioavailability: risk assessment of arsenic-contaminated sites in a residential suburb in Canberraâ€. Analyst, The, 1998, 123, 889-892.	1.7	58
28	Effects of Progestins, Estrogens, and Antihormones on Growth and Lactate Dehydrogenase in the Human Breast Cancer Cell Line T47D*. Endocrinology, 1989, 125, 418-423.	1.4	54
29	Tin protoporphyrin prolongs the biochemical remission produced by heme arginate in acute hepatic porphyria. Gastroenterology, 1993, 105, 500-506.	0.6	54
30	Lead Effects on the Heme Biosynthetic Pathway Relationship to Toxicity. Annals of the New York Academy of Sciences, 1987, 514, 191-203.	1.8	53
31	A sequence in the 5′ flanking region confers progestin responsiveness on the human c-myc gene. Journal of Steroid Biochemistry and Molecular Biology, 1997, 62, 243-252.	1.2	53
32	Effects of cigarette smoking and exposure to cadmium and lead on phenotypic variability of hepatic CYP2A6 and renal function biomarkers in men. Toxicology, 2004, 204, 161-173.	2.0	53
33	Relationships between non-occupational cadmium exposure and expression of nine cytochrome P450 forms in human liver and kidney cortex samples 1 1Abbreviation: CYP, cytochrome P450 Biochemical Pharmacology, 2001, 62, 713-721.	2.0	52
34	GROWTH STIMULATION OF T47D HUMAN BREAST CANCER CELLS BY THE ANTI- PROGESTIN RU486. Endocrinology, 1989, 124, 2642-2644.	1.4	51
35	A sensitive and specific assay for glutathione with potential application to glutathione disulphide, using high-performance liquid chromatography–tandem mass spectrometry. Biomedical Applications, 2001, 762, 17-23.	1.7	51
36	Abnormal haem biosynthesis in chronic alcoholics. European Journal of Clinical Investigation, 1981, 11, 461-468.	1.7	50

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37	Regulation of CYP2A5 Gene by the Transcription Factor Nuclear Factor (Erythroid-Derived 2)-Like 2. Drug Metabolism and Disposition, 2007, 35, 787-794.	1.7	50
38	Emerging Roles of Cadmium and Heme Oxygenase in Type-2 Diabetes and Cancer Susceptibility. Tohoku Journal of Experimental Medicine, 2012, 228, 267-288.	0.5	50
39	Sex differences in haem biosynthesis and porphyrin content in the harderian gland of the golden hamster. International Journal of Biochemistry & Cell Biology, 1984, 16, 849-852.	0.8	49
40	Urinary porphyrins as biomarkers for arsenic exposure among susceptible populations in Guizhou province, China. Toxicology and Applied Pharmacology, 2005, 206, 176-184.	1.3	48
41	Lead in drinking water in soft water areas—health hazards. Science of the Total Environment, 1977, 7, 109-115.	3.9	47
42	Anxiety, post-traumatic stress disorder and depression in Korean War veterans 50 years after the war. British Journal of Psychiatry, 2007, 190, 475-483.	1.7	47
43	In vitro model of vitamin D3 (Cholecalciferol) synthesis by UV radiation: Dose–response relationships. Journal of Photochemistry and Photobiology B: Biology, 2008, 93, 88-93.	1.7	46
44	Speciation of arsenic metabolites in the urine of occupational workers and experimental rats using an optimised hydride cold-trapping methodâ€. Analyst, The, 1998, 123, 929-933.	1.7	45
45	Acute cadmium chloride administration induces hepatic and renal CYP2A5 mRNA, protein and activity in the mouse: involvement of transcription factor NRF2. Toxicology Letters, 2004, 148, 199-210.	0.4	45
46	Evidence for induced microsomal bilirubin degradation by cytochrome P450 2A5. Biochemical Pharmacology, 2005, 70, 1527-1535.	2.0	44
47	H-rasActivation Is an Early Event in the Ptaquiloside-Induced Carcinogenesis: Comparison of Acute and Chronic Toxicity in Rats. Biochemical and Biophysical Research Communications, 1998, 250, 491-497.	1.0	42
48	Laparoscopic splenectomy for treatment of splenomegaly. American Journal of Surgery, 2004, 187, 618-620.	0.9	42
49	Trace organic compounds in the marine environment. Marine Pollution Bulletin, 2002, 45, 62-68.	2.3	41
50	Progestin inhibition of cell death in human breast cancer cell lines. Journal of Steroid Biochemistry and Molecular Biology, 2006, 98, 218-227.	1.2	38
51	Evidence for a Synergistic Interaction between Cadmium and Endotoxin Toxicity and for Nitric Oxide and Cadmium Displacement of Metals in the Kidney. Nitric Oxide - Biology and Chemistry, 2000, 4, 431-440.	1.2	37
52	Potential for early involvement of CYP isoforms in aspects of human cadmium toxicity. Toxicology Letters, 2003, 137, 85-93.	0.4	36
53	The carcinogenicity of lead. Archives of Toxicology, 1978, 42, 87-94.	1.9	35
54	The biosynthesis of haem in congenital (erythropoietic) porphyria. International Journal of Biochemistry & Cell Biology, 1978, 9, 933-938.	0.8	35

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55	Bracken Fern Carcinogenesis: Multiple Intravenous Doses of Activated Ptaquiloside Induce DNA Adducts, Monocytosis, Increased TNFα Levels, and Mammary Gland Carcinoma in Rats. Biochemical and Biophysical Research Communications, 1998, 244, 192-197.	1.0	35
56	Variation in coumarin 7-hydroxylase activity associated with genetic polymorphism of cytochrome P450 2A6 and the body status of iron stores in adult Thai males and females. Pharmacogenetics and Genomics, 2002, 12, 241-249.	5.7	34
57	ls lead in tap water still a public health problem? An observational study in Glasgow. BMJ: British Medical Journal, 1996, 313, 979-981.	2.4	34
58	Lead levels in the water of suburban Glasgow. Nature, 1974, 252, 121-121.	13.7	33
59	Renal and hepatic accumulation of cadmium and lead in the expression of CYP4F2 and CYP2E1. Toxicology Letters, 2005, 159, 182-191.	0.4	33
60	Evidence for Concurrent Effects of Exposure to Environmental Cadmium and Lead on Hepatic CYP2A6 Phenotype and Renal Function Biomarkers in Nonsmokers. Environmental Health Perspectives, 2004, 112, 1512-1518.	2.8	32
61	Chronic exposure to low-level cadmium induced zinc-copper dysregulation. Journal of Trace Elements in Medicine and Biology, 2018, 46, 32-38.	1.5	31
62	A comparison of the porphyrinogenicity of di-isopropylphenol (propofol) and phenobarbitone. Biochemical Society Transactions, 1986, 14, 726-727.	1.6	30
63	Unique toxic peptides isolated from sawfly larvae in three continents. Toxicon, 1999, 37, 537-544.	0.8	30
64	A commentary on the impacts of metals and metalloids in the environment upon the metabolism of drugs and chemicals. Toxicology Letters, 2004, 148, 153-158.	0.4	30
65	Urinary excretion of cadmium among Torres Strait Islanders (Australia) at risk of elevated dietary exposure through traditional foods. Journal of Exposure Science and Environmental Epidemiology, 2007, 17, 372-377.	1.8	29
66	ls Porphobilinogen Deaminase Activity a Secondary Control Mechanism in Haem Biosynthesis in Humans?. Biochemical Society Transactions, 1977, 5, 1466-1468.	1.6	28
67	Exploring potential dietary contributions including traditional seafood and other determinants of urinary cadmium levels among indigenous women of a Torres Strait Island (Australia). Journal of Exposure Science and Environmental Epidemiology, 2007, 17, 298-306.	1.8	28
68	Lead absorption in man from dietary sources. International Archives of Occupational and Environmental Health, 1979, 44, 81-90.	1.1	27
69	The contribution of drinking water lead to maternal blood lead concentrations. Clinica Chimica Acta, 1979, 95, 129-133.	0.5	27
70	Therapy of the acute porphyrias. Clinical Biochemistry, 1989, 22, 181-188.	0.8	27
71	High-performance liquid chromatographic analyses of porphyrins in hamster Harderian glands. Biochimica Et Biophysica Acta - General Subjects, 1990, 1034, 1-3.	1.1	27
72	Effects of chronic exposure to low-level cadmium on renal tubular function and CYP2A6-mediated coumarin metabolism in healthy human subjects. Toxicology Letters, 2004, 148, 187-197.	0.4	27

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73	Progestin stimulation of manganese superoxide dismutase and invasive properties in T47D human breast cancer cells. Journal of Steroid Biochemistry and Molecular Biology, 2009, 117, 23-30.	1.2	25
74	A Rationale for Inhibiting Progesterone-Related Pathways to Combat Breast Cancer. Current Cancer Drug Targets, 2004, 4, 183-189.	0.8	25
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91	Prostaglandin D2 induces heme oxygenase-1 mRNA expression through the DP2 receptor. Biochemical and Biophysical Research Communications, 2008, 377, 878-883.	1.0	16
92	Effects of delta-aminolaevulinic acid administration on social behaviour in the laboratory mouse. Psychopharmacology, 1979, 61, 131-135.	1.5	15
93	Balancing the budget of environmental estrogen exposure: the contribution of recycled water. Water Science and Technology, 2009, 60, 1003-1012.	1.2	15
94	Effects of δ-aminolaevulinic acid on contractile activity of rabbit duodenum. European Journal of Pharmacology, 1980, 64, 221-230.	1.7	14
95	Elevation of blood lactate and pyruvate levels in acute intermittent porphyria — A reflection of haem deficiency?. Clinica Chimica Acta, 1990, 190, 157-162.	0.5	14
96	Polychlorinated dibenzodioxins and dibenzofurans in butter from different states in Australia. Environmental Science and Pollution Research, 2001, 8, 7-10.	2.7	14
97	The activities of the enzymes of haem biosynthesis in the porphyrias and during treatment of acute intermittent porphyrias. International Journal of Biochemistry & Cell Biology, 1980, 12, 941-946.	0.8	13
98	Detection of four mutations in six unrelated South African patients with acute intermittent porphyria. Molecular and Cellular Probes, 1996, 10, 57-61.	0.9	12
99	Genetic and Environmental Influences on Therapeutic and Toxicity Outcomes: Studies with CYP2A6. Current Clinical Pharmacology, 2006, 1, 291-309.	0.2	12
100	The Effects of Zinc and Lead on δ-Aminolaevulinate Dehydratase. Biochemical Society Transactions, 1978, 6, 760-762.	1.6	11
101	A progestin effect on lactate dehydrogenase in the human breast cancer cell line T-47D. Biochemical and Biophysical Research Communications, 1985, 128, 520-524.	1.0	11
102	The effects of chronic lead treatment and hypertension on the severity of cardiac arrhythmias induced by coronary artery occlusion or by noradrenaline in anaesthetised rats. Archives of Toxicology, 1987, 59, 336-340.	1.9	11
103	Arsenic in drinking water: a natural killer in Bangladesh and beyond. Medical Journal of Australia, 2005, 183, 562-563.	0.8	11
104	Chemistry and biochemistry of the porphyrins and porphyrias. Clinics in Dermatology, 1985, 3, 7-23.	0.8	10
105	HPLC measurement of harderoporphyrin in the harderian glands of rodents as a biomarker for sub-lethal or chronic arsenic exposure. Toxicology Letters, 2002, 133, 93-101.	0.4	10
106	The Biochemistry of the Porphyrins. Clinics in Haematology, 1980, 9, 227-252.	2.2	10
107	The Influence of Lead on Haem Biosynthesis and Biodegradation in the Rat. Biochemical Society Transactions, 1979, 7, 637-639.	1.6	9
108	Porphyria in animals. Clinics in Dermatology, 1985, 3, 144-155.	0.8	9

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109	Elevation of hormone-binding globulins in acute intermittent porphyria. Clinica Chimica Acta, 1990, 187, 141-148.	0.5	9
110	Acute intermittent porphyria: thein vitroexpression of mutant hydroxymethylbilane synthase. Molecular and Cellular Probes, 1997, 11, 293-296.	0.9	9
111	Identification of Two Novel Mutations in the Hydroxymethylbilane Synthase Gene in Three Patients from Two Unrelated Families with Acute Intermittent Porphyria. Human Heredity, 1998, 48, 24-29.	0.4	9
112	Urinary arsenic methylation and porphyrin profile of C57Bl/6J mice chronically exposed to sodium arsenate. Science of the Total Environment, 2007, 379, 235-243.	3.9	9
113	The Effect of 4-Ethyl-5-hydroxy-3,5-dimethyl-î"3-pyrrolin-2-one on Haem Metabolism in the Rat. Biochemical Society Transactions, 1977, 5, 1468-1470.	1.6	8
114	Biochemical diagnosis of the porphyrias. Clinics in Dermatology, 1985, 3, 24-40.	0.8	8
115	Progestin stimulation of lactate dehydrogenase in the human breast cancer cell line T-47D. Biochimica Et Biophysica Acta - Molecular Cell Research, 1987, 930, 167-172.	1.9	8
116	Lead Hazard Controlled in Scottish Water Systems. Journal - American Water Works Association, 1984, 76, 60-67.	0.2	7
117	The effects of chronic low lead treatment and hypertension on the severity of cardiac arrhythmias induced by coronary artery ligation in anesthetized rats. Toxicology and Applied Pharmacology, 1985, 80, 235-242.	1.3	7
118	A Comparative Study of the Effects of δâ€Aminolaevulinic Acid and the G ABA _A Agonist, Muscimol, in Rat Jejunal Preparations. Basic and Clinical Pharmacology and Toxicology, 1991, 69, 52-55.	0.0	7
119	Effects of Omega-3 Fatty Acids on Progestin Stimulation of Invasive Properties in Breast Cancer. Hormones and Cancer, 2012, 3, 205-217.	4.9	7
120	The Effect of 4-Ethyl-5-hydroxy-3,5-dimethyl-î"3-pyrrolin-2-one on Porphyrin Synthesis in the Rat. Biochemical Society Transactions, 1976, 4, 1089-1091.	1.6	6
121	The acute attack of porphyria. Clinics in Dermatology, 1985, 3, 103-111.	0.8	6
122	Toxicology in Australia: A Key Component of Environmental Health. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2007, 70, 1578-1583.	1.1	6
123	An Historical Introduction to Porphyrin and Chlorophyll Synthesis. , 2009, , 1-28.		6
124	Protein binding of salicylate in cutaneous hepatic porphyria. European Journal of Clinical Pharmacology, 1978, 13, 309-313.	0.8	5
125	Porphyrin profiles in hamster Harderian glands. Biochemical Society Transactions, 1990, 18, 630-631.	1.6	5
126	The use of leucocyte protoporphyrinogen oxidase activity in screening a family with variegate porphyria. Biochemical Society Transactions, 1986, 14, 153-154.	1.6	4

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127	The Mauve Factor of Porphyria, 3â€Ethylâ€5â€hydroxyâ€4,5â€dimethylâ€deltaâ€3â€pyrrolineâ€2â€one: Effe of Rats and Mice. Basic and Clinical Pharmacology and Toxicology, 1990, 66, 66-68.	cts on Behav	viour
128	The Effect of Certain Anaesthetic Agents on the Activity of Rat Hepatic δ-Aminolaevulinate Synthase. Biochemical Society Transactions, 1977, 5, 1473-1475.	1.6	3
129	The effects of some chemotherapeutic and immunosuppressive agents on 5-aminolaevulinate synthase. Biochemical Society Transactions, 1987, 15, 679-680.	1.6	3
130	Lofepramine—a safe anti-depressant in acute hepatic porphyria?. Journal of Psychopharmacology, 1994, 8, 104-108.	2.0	3
131	Erythropoietic Protoporphyria: A New Mutation Responsible for Exon Skipping in the Human Ferrochelatase Gene. Journal of Investigative Dermatology, 1998, 111, 540-541.	0.3	3
132	Acute intermittent porphyria: alternative splicing of hydroxymethylbilane synthase mRNA excludes exons 3 and 12. Molecular and Cellular Probes, 1998, 12, 63-70.	0.9	3
133	Aquatic Toxicology. Therapeutic Drug Monitoring, 2000, 22, 58-60.	1.0	3
134	Some Pharmacological and Behavioral Effects of d-Aminolaevulinic Acid. , 1976, , 148-154.		2
135	An Evaluation of the Use of Haem-Biosynthetic Parameters in the Detection of Industrial and Environmental Lead Exposure: Î'-Aminolaevulinic Acid and Coproporphyrin. Biochemical Society Transactions, 1979, 7, 37-39.	1.6	2
136	An Evaluation of the Use of Haem-Biosynthetic Parameters in the Detection of Industrial and Environmental Lead Exposure: Erythrocyte δ-Aminolaevulinate Dehydratase and Blood Protoporphyrin Concentrations. Biochemical Society Transactions, 1979, 7, 39-40.	1.6	2
137	Biochemical investigation of hepatoerythropoietic porphyria — homozygous porphyria cutanea tarda. Biochemical Society Transactions, 1988, 16, 829-830.	1.6	2
138	A simple reversed phase high performance liquid chromatographic method for the separation of haem, protoporphyrin and iron. Biochemical Society Transactions, 1988, 16, 831-832.	1.6	2
139	A Human In Vivo Model for the Determination of Lead Bioavailability Using Stable Isotope Dilution. Environmental Health Perspectives, 1996, 104, 176.	2.8	2
140	Effect of lead on tetrahydrobiopterin levels in rat brain. Biochemical Society Transactions, 1985, 13, 204-205.	1.6	1
141	Neurotoxic action of lead: Effect on tetrahydrobiopterin metabolism in the rat. Comparative Biochemistry and Physiology Part C: Comparative Pharmacology, 1985, 81, 227-231.	0.2	1
142	Porphyrin synthesis during pregnancy and lactation in the golden hamster. Biochemical Society Transactions, 1987, 15, 527-528.	1.6	1
143	Effects of some antidepressant drugs on rat hepatic 5-aminolaevulinate synthase. Biochemical Society Transactions, 1988, 16, 847-848.	1.6	1
144	Lead Toxicology and Neurotoxicology. Reviews on Environmental Health, 1989, 8, 87-118.	1.1	1

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145	Drugs and porphyria. Molecular Aspects of Medicine, 1990, 11, 113-123.	2.7	1
146	A memorial to Dr Torben K. With, porphyrinologist. International Journal of Biochemistry & Cell Biology, 1992, 24, 343-345.	0.8	1
147	Porphyria: A Toxicogenetic Disease. , 2003, , 303-338.		1
148	δ-Aminolaevulinic acid and γ-aminobutyric acid: actions on isolated rabbit jejunal preparations. Biochemical Society Transactions, 1986, 14, 1186-1186.	1.6	0
149	Haem biosynthesis in the unconjugated hyperbilirubinaemias: Observations in the gunn rat model. Clinical Biochemistry, 1989, 22, 177-179.	0.8	0
150	Normal Serum Alpha-Fetoprotein in Acute Hepatic Porphyria. Annals of Clinical Biochemistry, 1994, 31, 289-290.	0.8	0
151	Toxicology down under—A Different Perspective. Chemical Research in Toxicology, 2008, 21, 1497-1497.	1.7	0
152	Environmental Poisoning: Presentation and Management. Therapeutic Drug Monitoring, 1998, 20, 502-509.	1.0	0