

Reinier M Mann

List of Publications by Year in descending order

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41
papers

1,674
citations

430874

18
h-index

276875

41
g-index

41
all docs

41
docs citations

41
times ranked

1762
citing authors

#	ARTICLE	IF	CITATIONS
1	Amphibians and agricultural chemicals: Review of the risks in a complex environment. <i>Environmental Pollution</i> , 2009, 157, 2903-2927.	7.5	467
2	The Toxicity of Glyphosate and Several Glyphosate Formulations to Four Species of Southwestern Australian Frogs. <i>Archives of Environmental Contamination and Toxicology</i> , 1999, 36, 193-199.	4.1	263
3	Assessment of biomarkers of cadmium stress in lettuce. <i>Ecotoxicology and Environmental Safety</i> , 2009, 72, 811-818.	6.0	128
4	Biodegradation of a nonylphenol ethoxylate by the autochthonous microflora in lake water with observations on the influence of light. <i>Chemosphere</i> , 2000, 41, 1361-1369.	8.2	62
5	Application of the FETAX protocol to assess the developmental toxicity of nonylphenol ethoxylate to <i>Xenopus laevis</i> and two Australian frogs. <i>Aquatic Toxicology</i> , 2000, 51, 19-29.	4.0	60
6	The use of a lacertid lizard as a model for reptile ecotoxicology studies: Part 2 – Biomarkers of exposure and toxicity among pesticide exposed lizards. <i>Chemosphere</i> , 2012, 87, 765-774.	8.2	60
7	The use of a lacertid lizard as a model for reptile ecotoxicology studies - Part 1 Field demographics and morphology. <i>Chemosphere</i> , 2012, 87, 757-764.	8.2	49
8	A rapid amphipod reproduction test for sediment quality assessment: In situ bioassays do not replicate laboratory bioassays. <i>Environmental Toxicology and Chemistry</i> , 2010, 29, 2566-2574.	4.3	44
9	Evaluation of cadmium genotoxicity in <i>Lactuca sativa</i> L. using nuclear microsatellites. <i>Environmental and Experimental Botany</i> , 2007, 60, 421-427.	4.2	40
10	DEVELOPMENT AND APPLICATION OF A RAPID AMPHIPOD REPRODUCTION TEST FOR SEDIMENT-QUALITY ASSESSMENT. <i>Environmental Toxicology and Chemistry</i> , 2009, 28, 1244.	4.3	38
11	Toxicity of herbicide formulations to frogs and the implications for product registration: A case study from Western Australia. <i>Applied Herpetology</i> , 2003, 1, 13-22.	0.5	33
12	Bioaccumulation of Cd by a European lacertid lizard after chronic exposure to Cd-contaminated food. <i>Chemosphere</i> , 2007, 68, 1525-1534.	8.2	33
13	Biomarkers of exposure and effect in a lacertid lizard (<i>Podarcis bocagei</i> Seoane) exposed to chlorpyrifos. <i>Environmental Toxicology and Chemistry</i> , 2012, 31, 2345-2353.	4.3	30
14	Thyroid disruption in the lizard <i>Podarcis bocagei</i> exposed to a mixture of herbicides: a field study. <i>Ecotoxicology</i> , 2013, 22, 156-165.	2.4	29
15	Flow cytometric assessment of Cd genotoxicity in three plants with different metal accumulation and detoxification capacities. <i>Ecotoxicology and Environmental Safety</i> , 2010, 73, 1231-1237.	6.0	28
16	Hormonal induction of spermiation, courting behavior and spawning in the southern bell frog, <i>Litoria raniformis</i> . <i>Zoo Biology</i> , 2010, 29, 774-782.	1.2	24
17	Does subcellular distribution in plants dictate the trophic bioavailability of cadmium to <i>Porcellio dilatatus</i> (crustacea, isopoda)?. <i>Environmental Toxicology and Chemistry</i> , 2008, 27, 2548-2556.	4.3	23
18	FATTY ACID COMPOSITION OF THE ESTUARINE AMPHIPOD, <i>MELITA PLUMULOSA</i> (ZEIDLER): LINK BETWEEN DIET AND FECUNDITY. <i>Environmental Toxicology and Chemistry</i> , 2009, 28, 123.	4.3	20

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19	Evidence that dopaminergic sympathetic axons supply the medullary arterioles of human kidney. <i>Histochemistry</i> , 1989, 91, 361-364.	1.9	16
20	EVALUATION OF THE PROTECTIVE EFFECTS OF REACTIVE SULFIDE ON THE ACUTE TOXICITY OF SILVER TO RAINBOW TROUT (<i>ONCORHYNCHUS MYKISS</i>). <i>Environmental Toxicology and Chemistry</i> , 2004, 23, 1204.	4.3	16
21	ASSIMILATION OF CADMIUM IN A EUROPEAN LACERTID LIZARD: IS TROPHIC TRANSFER IMPORTANT?. <i>Environmental Toxicology and Chemistry</i> , 2006, 25, 3199.	4.3	16
22	The influence of metal speciation on the bioavailability and sub-cellular distribution of cadmium to the terrestrial isopod, <i>Porcellio dilatatus</i> . <i>Chemosphere</i> , 2011, 83, 531-537.	8.2	16
23	Genetic and life-history trait variation of the amphipod <i>Melita plumulosa</i> from polluted and unpolluted waterways in eastern Australia. <i>Science of the Total Environment</i> , 2008, 403, 222-229.	8.0	15
24	Cadmium assimilation in the terrestrial isopod, <i>Porcellio dilatatus</i> – Is trophic transfer important?. <i>Science of the Total Environment</i> , 2006, 371, 206-213.	8.0	14
25	Longevity and larval development among southern bell frogs (<i>Litoria raniformis</i>) in the Coleambally Irrigation Area - implications for conservation of an endangered frog. <i>Wildlife Research</i> , 2010, 37, 447.	1.4	14
26	Developmental toxicity of two common corn pesticides to the endangered southern bell frog (<i>Litoria</i>) Tj ETQq0 0 0,rgBT /Overlock 10 Tf	7.5	14
27	Two classes of sympathetic nerves with different DOPA decarboxylase immunoreactivities exist in dog <i>vas deferens</i> . <i>Neuroscience Letters</i> , 1987, 81, 19-23.	2.1	11
28	Sympathetic innervation of the liver in man and dog: An immunohistochemical study. <i>Clinical Autonomic Research</i> , 1991, 1, 141-145.	2.5	11
29	Extrinsic denervation elevates neuronal aromatic l-amino acid decarboxylase immunoreactivity in rat small intestine. <i>Histochemistry</i> , 1989, 92, 219-223.	1.9	10
30	Evidence that blood vessels in guinea-pig lung are supplied by both noradrenergic and dopaminergic axons. <i>Journal of the Autonomic Nervous System</i> , 1989, 26, 169-175.	1.9	10
31	Neuronal metabolism and DOPA decarboxylase immunoreactivity in terminal noradrenergic sympathetic axons of rat.. <i>Journal of Histochemistry and Cytochemistry</i> , 1991, 39, 663-668.	2.5	10
32	Distribution and origin of aminergic neurones in dog small intestine. <i>Journal of the Autonomic Nervous System</i> , 1993, 43, 107-115.	1.9	10
33	Foundation studies for cadmium accumulation studies in terrestrial isopods – diet selection and diet contamination. <i>European Journal of Soil Biology</i> , 2005, 41, 153-161.	3.2	10
34	BIOLOGICALLY INCORPORATED DIETARY SILVER HAS NO IONOREGULATORY EFFECTS IN AMERICAN RED CRAYFISH (<i>PROCAMBARUS CLARKII</i>). <i>Environmental Toxicology and Chemistry</i> , 2004, 23, 388.	4.3	9
35	Foraging, feeding, and reproduction on silica substrate: Increased waterborne zinc toxicity to the estuarine epibenthic amphipod <i>Melita plumulosa</i> . <i>Environmental Toxicology and Chemistry</i> , 2011, 30, 1649-1658.	4.3	9
36	Detecting long temporal trends of photosystem II herbicides (PSII) in the Great Barrier Reef lagoon. <i>Marine Pollution Bulletin</i> , 2022, 177, 113490.	5.0	9

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37	Methodological approaches in amphibian toxicology. <i>Applied Herpetology</i> , 2005, 2, 223-230.	0.5	7
38	Aminergic innervation of the gall bladder in man and dog. <i>Clinical Autonomic Research</i> , 1991, 1, 205-213.	2.5	5
39	Temporal and geographical genetic variation in the amphipod <i>Melita plumulosa</i> (Crustacea: Melitidae): Link of a localized change in haplotype frequencies to a chemical spill. <i>Chemosphere</i> , 2011, 82, 1050-1055.	8.2	5
40	Secondary vitellogenesis persists despite disrupted fecundity in amphipods maintained on metal-contaminated sediment: X-ray fluorescence assessment of oocyte metal content. <i>Ecotoxicology and Environmental Safety</i> , 2013, 93, 31-38.	6.0	3
41	The impact of historic isolation on the population biogeography of <i>Melita plumulosa</i> (Crustacea: Tj ETQq1 1 0.784314 rgBT ₃ /Overlo	2.1	3