Margaret A O'leary

List of Publications by Year
in descending order

58	1,675	236925	302126
papers	citations	25 h-index	39 g-index

58	58	58	1039
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Use of high performance liquid chromatography to measure tetrodotoxin in serum and urine of poisoned patients. Toxicon, 2004, 44, 549-553.	1.6	78
2	Factor deficiencies in venomâ€induced consumption coagulopathy resulting from Australian elapid envenomation: Australian Snakebite Project (ASPâ€10). Journal of Thrombosis and Haemostasis, 2010, 8, 2504-2513.	3.8	78
3	Development of a sensitive enzyme immunoassay for measuring taipan venom in serum. Toxicon, 2010, 55, 1510-1518.	1.6	78
4	Clinical Effects and Antivenom Dosing in Brown Snake (Pseudonaja spp.) Envenoming â€" Australian Snakebite Project (ASP-14). PLoS ONE, 2012, 7, e53188.	2.5	74
5	The Australian Snakebite Project, 2005â€"2015 (ASPâ€20). Medical Journal of Australia, 2017, 207, 119-125.	1.7	70
6	Clinical effects of redâ€bellied black snake (Pseudechis porphyriacus) envenoming and correlation with venom concentrations: Australian Snakebite Project (ASPâ€11). Medical Journal of Australia, 2010, 193, 696-700.	1.7	58
7	Efficacy of Indian polyvalent snake antivenoms against Sri Lankan snake venoms: lethality studies or clinically focussed in vitro studies. Scientific Reports, 2016, 6, 26778.	3.3	58
8	Macrocyclic tetraamines from reaction of the (1,10-diamino-4,7-diazadecane)copper(II) cation with formaldehyde and the carbon acids nitroethane and diethylmalonate: Variability in reactivity. Polyhedron, 1987, 6, 1291-1294.	2.2	56
9	A turbidimetric assay for the measurement of clotting times of procoagulant venoms in plasma. Journal of Pharmacological and Toxicological Methods, 2010, 61, 27-31.	0.7	56
10	Tiger snake (Notechis spp) envenoming: Australian Snakebite Project (ASPâ€13). Medical Journal of Australia, 2012, 197, 173-177.	1.7	51
11	Comparisons of thirteen- to sixteen-membered tetra-azacycloalkane copper(II) complexes derived from template syntheses involving nitroethane and formaldehyde. Crystal structures of (10-methyl-10-nitro-1,4,8,12-tetra-azacyclopentadecane)copper(II) and (3-methyl-3-nitro-1,5,9,13-tetra-azacyclohexadecane)copper(II) perchlorates. Journal of the Chemical Society, Dalton Transactions, 1988, , 2145.	1.1	50
12	Efficacy of antivenom against the procoagulant effect of Australian brown snake (Pseudonaja sp.) venom: In vivo and in vitro studies. Toxicon, 2007, 49, 57-67.	1.6	47
13	Enzyme immunoassays in brown snake (Pseudonaja spp.) envenoming: Detecting venom, antivenom and venomâ€"antivenom complexes. Toxicon, 2006, 48, 4-11.	1.6	46
14	Synthesis of a thirteen-membered tetra-azamacrocycle employing formaldehyde and nitroalkanes directed by metal ions. Crystal structures of (12-methyl-12-nitro-1,4,7,10-tetra-azacyclotridecane)copper(II) perchlorate and Âµ-chloro-1,1,1-trichloro-2-(12-methyl-12-nitro-1,4,7,10-tetra-azacyclotridecane)dicopper(II). Journal of the Chemical Society Dalton Transactions, 1988, , 497-502.	1.1	45
15	Commercial monovalent antivenoms in Australia are polyvalent. Toxicon, 2009, 54, 192-195.	1.6	42
16	A pharmacological approach to first aid treatment for snakebite. Nature Medicine, 2011, 17, 809-811.	30.7	40
17	Venom Concentrations and Clotting Factor Levels in a Prospective Cohort of Russellâ€™s Viper Bites with Coagulopathy. PLoS Neglected Tropical Diseases, 2015, 9, e0003968.	3.0	40
18	Australian taipan (Oxyuranus spp.) envenoming: clinical effects and potential benefits of early antivenom therapy â€" Australian Snakebite Project (ASP-25). Clinical Toxicology, 2017, 55, 115-122.	1.9	36

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19	Endogenous thrombin potential as a novel method for the characterization of procoagulant snake venoms and the efficacy of antivenom. Toxicon, 2010, 56, 75-85.	1.6	35
20	Diagnosis of snake envenomation using a simple phospholipase A2 assay. Scientific Reports, 2014, 4, 4827.	3.3	34
21	An examination of the activity of expired and mistreated commercial Australian antivenoms. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2009, 103, 937-942.	1.8	32
22	Cross-neutralisation of Australian brown snake, taipan and death adder venoms by monovalent antibodies. Vaccine, 2010, 28, 798-802.	3.8	29
23	Death Adder Envenoming Causes Neurotoxicity Not Reversed by Antivenom - Australian Snakebite Project (ASP-16). PLoS Neglected Tropical Diseases, 2012, 6, e1841.	3.0	28
24	Kinetic data for coupling of primary alkyl radicals with a stable nitroxide. Journal of the Chemical Society Chemical Communications, 1986, , 1003.	2.0	27
25	Procoagulant snake venoms have differential effects in animal plasmas: Implications for antivenom testing in animal models. Thrombosis Research, 2016, 137, 174-177.	1.7	27
26	A comparison of serum antivenom concentrations after intravenous and intramuscular administration of redback (widow) spider antivenom. British Journal of Clinical Pharmacology, 2008, 65, 139-143.	2.4	26
27	Coagulant effects of black snake (Pseudechis spp.) venoms and inÂvitro efficacy of commercial antivenom. Toxicon, 2011, 58, 239-246.	1.6	26
28	Efficacy and effectiveness of anti-digoxin antibodies in chronic digoxin poisonings from the DORA study (ATOM-1). Clinical Toxicology, 2016, 54, 488-494.	1.9	26
29	Envenoming by the roughâ€scaled snake (Tropidechis carinatus): a series of confirmed cases. Medical Journal of Australia, 2009, 191, 183-186.	1.7	25
30	Quinquedentate co-ordination of amino-substituted tetraazacycloalkanes to cobalt(III). Part 1. Complexes of macrocycles of differing ring size, and crystal structures of cis isomers. Journal of the Chemical Society Dalton Transactions, 1992, , 1635.	1.1	24
31	New piperazinedione metabolites of Gliocladium deliquescens. Journal of the Chemical Society Perkin Transactions 1, 1981, , 218.	0.9	22
32	Cross-neutralisation of Australian brown and tiger snake venoms with commercial antivenoms: Cross-reactivity or antivenom mixtures?. Toxicon, 2007, 50, 206-213.	1.6	22
33	The in vitro toxicity of venoms from South Asian hump-nosed pit vipers (Viperidae: Hypnale). Journal of Venom Research, 2011, 2, 17-23.	0.6	21
34	The addition of benzocyclobutenylidene to benzene. Tetrahedron, 1981, 37, 813-823.	1.9	20
35	Crossâ€Neutralisation of the Neurotoxic Effects of <scp>E</scp>gyptian Cobra Venom with Commercial Tiger Snake Antivenom. Basic and Clinical Pharmacology and Toxicology, 2013, 112, 138-143.	2.5	20
36	Macromonocycle formation from copper(II)- or nickel(II)-directed condensation of linear tetraamines and formaldehyde with various nitro-carbon acids. Polyhedron, 1990, 9, 2227-2231.	2.2	19

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37	Synthesis and characterization of dinickel(II) and dipalladium(II) complexes of the macrocyclic binucleating ligand 3,13-dimethyl-3,13-dinitro-1,5,11,15-tetra-azacycloeicosane-8,18-dithiol (L5). Crystal structure of the complex [Ni2(L5â€“ 2H)] [NO2]2Â·3.5H2O. Journal of the Chemical Society Dalton Transactions, 1990, , 2491-2495.	1.1	19
38	Human anti-snake venom IgG antibodies in a previously bitten snake-handler, but no protection against local envenoming. Toxicon, 2010, 55, 646-649.	1.6	16
39	The addition of benzocyclobutenylidene to benzene. A novel route to benz[a]azclene.. Tetrahedron Letters, 1978, 19, 2811-2814.	1.4	15
40	Clinical effects and treatment of envenoming by Hoplocephalus spp. snakes in Australia: Australian Snakebite Project (ASP-12). Toxicon, 2011, 58, 634-640.	1.6	14
41	Detection of venomâ€“antivenom (VAV) immunocomplexes inÂvitro as a measure of antivenom efficacy. Toxicon, 2014, 77, 125-132.	1.6	14
42	Detection of Venom after Antivenom Is Not Associated with Persistent Coagulopathy in a Prospective Cohort of Russell's Viper (Daboia russelii) Envenomings. PLoS Neglected Tropical Diseases, 2014, 8, e3304.	3.0	13
43	Detection of venom after antivenom administration is largely due to bound venom. Toxicon, 2015, 93, 112-118.	1.6	12
44	Two pathways for venom toxin entry consequent to injection of an Australian elapid snake venom. Scientific Reports, 2019, 9, 8595.	3.3	12
45	Metal-directed synthesis of the new potentially pentadentate aminoalcohol ligand 5-amino-5-methyl-3,7-diazanonan-1,9-diol based on ethanolamine. Polyhedron, 1988, 7, 1263-1266.	2.2	11
46	Towards rationalisation of antivenom use in funnel-web spider envenoming: enzyme immunoassays for venom concentrations. Clinical Toxicology, 2016, 54, 245-251.	1.9	9
47	Hinnuliquinone, a bis-indolyl-2,5-dihydroxybenzoquinone pigment from nodulisphorium hinnuleum. Tetrahedron Letters, 1982, 23, 1855-1856.	1.4	8
48	Studies in terpenoid biosynthesis. Part 28. The acetate and mevalonate labelling patterns of the steroid, demethoxyviridin. Journal of the Chemical Society Perkin Transactions 1, 1983, , 867.	0.9	8
49	Use of immunoturbidimetry to detect venomâ€“antivenom binding using snake venoms. Journal of Pharmacological and Toxicological Methods, 2013, 67, 177-181.	0.7	8
50	Detection of Snake Venom in Post-Antivenom Samples by Dissociation Treatment Followed by Enzyme Immunoassay. Toxins, 2016, 8, 130.	3.4	8
51	Studies of terpenoid biosynthesis. Part 29. The cleavage of the sterol side chain in the biosynthesis of demethoxyviridin. Journal of the Chemical Society Perkin Transactions 1, 1983, , 871.	0.9	7
52	The biosynthesis of the steroid, viridiol, by Gliocladium deliquescens. Phytochemistry, 1988, 27, 387-389.	2.9	7
53	Prothrombin activator-like toxin appears to mediate cardiovascular collapse following envenoming by Pseudonaja textilis. Toxicon, 2015, 102, 48-54.	1.6	7
54	Studies in terpenoid biosynthesis. Part 31. Some aspects of the chemistry and biosynthesis of the steroidal antibiotic, demethoxyviridin. Journal of the Chemical Society Perkin Transactions 1, 1985, , 1311.	0.9	6

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55	Metal-directed synthesis of aminobenzyl polyaza macrecycles: candidates for attachment to polymers and biomolecules. Journal of the Chemical Society Dalton Transactions, 1994, , 3107.	1.1	5
56	Comparative sensitivity of commercially available aPTT reagents to mulga snake (Pseudechis australis) venom. Pathology, 2014, 46, 444-449.	0.6	5
57	A definite bite by the Ornamental Snake (Denisonia maculata) causing mild envenoming. Clinical Toxicology, 2016, 54, 241-244.	1.9	5
58	Authorsâ€™ responses to letter to the editor re: â€œEfficacy and effectiveness of anti-digoxin antibodies in chronic digoxin poisonings from the DORA study (ATOM-1)â€• Clinical Toxicology, 2017, 55, 64-64.	1.9	0