

Margaret A O'leary

List of Publications by Year in descending order

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58
papers

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citations

236925

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docs citations

58
times ranked

1039
citing authors

#	ARTICLE	IF	CITATIONS
1	Two pathways for venom toxin entry consequent to injection of an Australian elapid snake venom. <i>Scientific Reports</i> , 2019, 9, 8595.	3.3	12
2	Australian taipan (<i>Oxyuranus</i> spp.) envenoming: clinical effects and potential benefits of early antivenom therapy – Australian Snakebite Project (ASP-25). <i>Clinical Toxicology</i> , 2017, 55, 115-122.	1.9	36
3	Authors' responses to letter to the editor re: "Efficacy and effectiveness of anti-digoxin antibodies in chronic digoxin poisonings from the DORA study (ATOM-1)". <i>Clinical Toxicology</i> , 2017, 55, 64-64.	1.9	0
4	The Australian Snakebite Project, 2005–2015 (ASP-20). <i>Medical Journal of Australia</i> , 2017, 207, 119-125.	1.7	70
5	Detection of Snake Venom in Post-Antivenom Samples by Dissociation Treatment Followed by Enzyme Immunoassay. <i>Toxins</i> , 2016, 8, 130.	3.4	8
6	Efficacy of Indian polyvalent snake antivenoms against Sri Lankan snake venoms: lethality studies or clinically focussed in vitro studies. <i>Scientific Reports</i> , 2016, 6, 26778.	3.3	58
7	Procoagulant snake venoms have differential effects in animal plasmas: Implications for antivenom testing in animal models. <i>Thrombosis Research</i> , 2016, 137, 174-177.	1.7	27
8	Efficacy and effectiveness of anti-digoxin antibodies in chronic digoxin poisonings from the DORA study (ATOM-1). <i>Clinical Toxicology</i> , 2016, 54, 488-494.	1.9	26
9	Towards rationalisation of antivenom use in funnel-web spider envenoming: enzyme immunoassays for venom concentrations. <i>Clinical Toxicology</i> , 2016, 54, 245-251.	1.9	9
10	A definite bite by the Ornamental Snake (<i>Denisonia maculata</i>) causing mild envenoming. <i>Clinical Toxicology</i> , 2016, 54, 241-244.	1.9	5
11	Prothrombin activator-like toxin appears to mediate cardiovascular collapse following envenoming by <i>Pseudonaja textilis</i> . <i>Toxicon</i> , 2015, 102, 48-54.	1.6	7
12	Detection of venom after antivenom administration is largely due to bound venom. <i>Toxicon</i> , 2015, 93, 112-118.	1.6	12
13	Venom Concentrations and Clotting Factor Levels in a Prospective Cohort of Russell's Viper Bites with Coagulopathy. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003968.	3.0	40
14	Detection of Venom after Antivenom Is Not Associated with Persistent Coagulopathy in a Prospective Cohort of Russell's Viper (<i>Daboia russelii</i>) Envenomings. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e3304.	3.0	13
15	Comparative sensitivity of commercially available aPTT reagents to mulga snake (<i>Pseudechis australis</i>) venom. <i>Pathology</i> , 2014, 46, 444-449.	0.6	5
16	Detection of venom-antivenom (VAV) immunocomplexes in vitro as a measure of antivenom efficacy. <i>Toxicon</i> , 2014, 77, 125-132.	1.6	14
17	Diagnosis of snake envenomation using a simple phospholipase A2 assay. <i>Scientific Reports</i> , 2014, 4, 4827.	3.3	34
18	Cross-Neutralisation of the Neurotoxic Effects of Egyptian Cobra Venom with Commercial Tiger Snake Antivenom. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2013, 112, 138-143.	2.5	20

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19	Use of immunoturbidimetry to detect venom-antivenom binding using snake venoms. <i>Journal of Pharmacological and Toxicological Methods</i> , 2013, 67, 177-181.	0.7	8
20	Death Adder Envenoming Causes Neurotoxicity Not Reversed by Antivenom - Australian Snakebite Project (ASP-16). <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1841.	3.0	28
21	Clinical Effects and Antivenom Dosing in Brown Snake (<i>Pseudonaja</i> spp.) Envenoming - Australian Snakebite Project (ASP-14). <i>PLoS ONE</i> , 2012, 7, e53188.	2.5	74
22	Tiger snake (<i>Notechis</i> spp) envenoming: Australian Snakebite Project (ASP-13). <i>Medical Journal of Australia</i> , 2012, 197, 173-177.	1.7	51
23	Clinical effects and treatment of envenoming by <i>Hoplocephalus</i> spp. snakes in Australia: Australian Snakebite Project (ASP-12). <i>Toxicon</i> , 2011, 58, 634-640.	1.6	14
24	Coagulant effects of black snake (<i>Pseudechis</i> spp.) venoms and in vitro efficacy of commercial antivenom. <i>Toxicon</i> , 2011, 58, 239-246.	1.6	26
25	A pharmacological approach to first aid treatment for snakebite. <i>Nature Medicine</i> , 2011, 17, 809-811.	30.7	40
26	The in vitro toxicity of venoms from South Asian hump-nosed pit vipers (<i>Viperidae: Hypnale</i>). <i>Journal of Venom Research</i> , 2011, 2, 17-23.	0.6	21
27	A turbidimetric assay for the measurement of clotting times of procoagulant venoms in plasma. <i>Journal of Pharmacological and Toxicological Methods</i> , 2010, 61, 27-31.	0.7	56
28	Factor deficiencies in venom-induced consumption coagulopathy resulting from Australian elapid envenomation: Australian Snakebite Project (ASP-10). <i>Journal of Thrombosis and Haemostasis</i> , 2010, 8, 2504-2513.	3.8	78
29	Clinical effects of red-bellied black snake (<i>Pseudechis porphyriacus</i>) envenoming and correlation with venom concentrations: Australian Snakebite Project (ASP-11). <i>Medical Journal of Australia</i> , 2010, 193, 696-700.	1.7	58
30	Human anti-snake venom IgG antibodies in a previously bitten snake-handler, but no protection against local envenoming. <i>Toxicon</i> , 2010, 55, 646-649.	1.6	16
31	Development of a sensitive enzyme immunoassay for measuring taipan venom in serum. <i>Toxicon</i> , 2010, 55, 1510-1518.	1.6	78
32	Endogenous thrombin potential as a novel method for the characterization of procoagulant snake venoms and the efficacy of antivenom. <i>Toxicon</i> , 2010, 56, 75-85.	1.6	35
33	Cross-neutralisation of Australian brown snake, taipan and death adder venoms by monovalent antibodies. <i>Vaccine</i> , 2010, 28, 798-802.	3.8	29
34	Envenoming by the rough-scaled snake (<i>Tropidechis carinatus</i>): a series of confirmed cases. <i>Medical Journal of Australia</i> , 2009, 191, 183-186.	1.7	25
35	An examination of the activity of expired and mistreated commercial Australian antivenoms. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2009, 103, 937-942.	1.8	32
36	Commercial monovalent antivenoms in Australia are polyvalent. <i>Toxicon</i> , 2009, 54, 192-195.	1.6	42

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37	A comparison of serum antivenom concentrations after intravenous and intramuscular administration of redback (widow) spider antivenom. <i>British Journal of Clinical Pharmacology</i> , 2008, 65, 139-143.	2.4	26
38	Efficacy of antivenom against the procoagulant effect of Australian brown snake (<i>Pseudonaja</i> sp.) venom: In vivo and in vitro studies. <i>Toxicon</i> , 2007, 49, 57-67.	1.6	47
39	Cross-neutralisation of Australian brown and tiger snake venoms with commercial antivenoms: Cross-reactivity or antivenom mixtures?. <i>Toxicon</i> , 2007, 50, 206-213.	1.6	22
40	Enzyme immunoassays in brown snake (<i>Pseudonaja</i> spp.) envenoming: Detecting venom, antivenom and venom-antivenom complexes. <i>Toxicon</i> , 2006, 48, 4-11.	1.6	46
41	Use of high performance liquid chromatography to measure tetrodotoxin in serum and urine of poisoned patients. <i>Toxicon</i> , 2004, 44, 549-553.	1.6	78
42	Metal-directed synthesis of aminobenzyl polyaza macrocycles: candidates for attachment to polymers and biomolecules. <i>Journal of the Chemical Society Dalton Transactions</i> , 1994, , 3107.	1.1	5
43	Quinque-dentate co-ordination of amino-substituted tetraazacycloalkanes to cobalt(III). Part 1. Complexes of macrocycles of differing ring size, and crystal structures of cis isomers. <i>Journal of the Chemical Society Dalton Transactions</i> , 1992, , 1635.	1.1	24
44	Macromonocycle formation from copper(II)- or nickel(II)-directed condensation of linear tetraamines and formaldehyde with various nitro-carbon acids. <i>Polyhedron</i> , 1990, 9, 2227-2231.	2.2	19
45	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 $[\text{Ni}_2(\text{L}5 \cdot 2\text{H})][\text{NO}_2]_2 \cdot 3.5\text{H}_2\text{O}$. <i>Journal of the Chemical Society Dalton Transactions</i> , 1990, , 2491-2495.	1.1	19
46	Metal-directed synthesis of the new potentially pentadentate aminoalcohol ligand 5-amino-5-methyl-3,7-diazanonan-1,9-diol based on ethanolamine. <i>Polyhedron</i> , 1988, 7, 1263-1266.	2.2	11
47	The biosynthesis of the steroid, viridiol, by <i>Gliocladium deliquescens</i> . <i>Phytochemistry</i> , 1988, 27, 387-389.	2.9	7
48	Synthesis of a thirteen-membered tetra-azamacrocyclic ligand 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 Au-chloro-1,1,1-trichloro-2-(12-methyl-12-nitro-1,4,7,10-tetra-azacyclotridecane)dicopper(II). <i>Journal of the Chemical Society Dalton Transactions</i> , 1988, , 4075-4082.	1.1	45
49	Comparison of a 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. <i>Journal of the Chemical Society Dalton Transactions</i> , 1988, , 2145.	1.1	50
50	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. <i>Polyhedron</i> , 1987, 6, 1291-1294.	2.2	56
51	Kinetic data for coupling of primary alkyl radicals with a stable nitroxide. <i>Journal of the Chemical Society Chemical Communications</i> , 1986, , 1003.	2.0	27
52	Studies in terpenoid biosynthesis. Part 31. Some aspects of the chemistry and biosynthesis of the steroidal antibiotic, demethoxyviridin. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1985, , 1311.	0.9	6
53	Studies in terpenoid biosynthesis. Part 28. The acetate and mevalonate labelling patterns of the steroid, demethoxyviridin. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1983, , 867.	0.9	8
54	Studies of terpenoid biosynthesis. Part 29. The cleavage of the sterol side chain in the biosynthesis of demethoxyviridin. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1983, , 871.	0.9	7

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55	Hinnuliquinone, a bis-indolyl-2,5-dihydroxybenzoquinone pigment from nodulisporium hinnuleum. Tetrahedron Letters, 1982, 23, 1855-1856.	1.4	8
56	New piperazinedione metabolites of Gliocladium deliquescens. Journal of the Chemical Society Perkin Transactions 1, 1981, , 218.	0.9	22
57	The addition of benzocyclobutenylidene to benzene. Tetrahedron, 1981, 37, 813-823.	1.9	20
58	The addition of benzocyclobutenylidene to benzene. A novel route to benz[a]azclene.. Tetrahedron Letters, 1978, 19, 2811-2814.	1.4	15