

# Ken Winkel

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

75  
papers

2,720  
citations

26  
h-index

51  
g-index

79  
ext. papers

2,939  
ext. citations

4.2  
avg, IF

4.53  
L-index

#	Paper	IF	Citations
75	Coagulation factor activity patterns of venom-induced consumption coagulopathy in naturally occurring tiger snake ( <i>Notechis scutatus</i> ) envenomed dogs treated with antivenom. <i>Toxicon</i> , <b>2020</b> , 181, 36-44	2.8	0
74	Delayed antivenom for life-threatening tiger snake bite: Lessons learnt. <i>Anaesthesia and Intensive Care</i> , <b>2020</b> , 48, 399-403	1.1	1
73	SnakeMap: four years of experience with a national small animal snake envenomation registry. <i>Australian Veterinary Journal</i> , <b>2020</b> , 98, 442-448	1.2	4
72	Review article: Let us talk about snakebite management: A discussion on many levels. <i>EMA - Emergency Medicine Australasia</i> , <b>2019</b> , 31, 542-545	1.5	4
71	Antivenom production in the alpaca ( <i>Vicugna pacos</i> ): Monovalent and polyvalent antivenom neutralisation of lethal and procoagulant toxins in Australian elapid venoms. <i>Small Ruminant Research</i> , <b>2017</b> , 149, 34-39	1.7	3
70	Antivenom production in the alpaca ( <i>Vicugna pacos</i> ): physiological and antibody responses to monovalent and polyvalent immunisation with Australian elapid venoms. <i>Small Ruminant Research</i> , <b>2016</b> , 141, 63-69	1.7	5
69	Fatal presumed tiger snake ( <i>Notechis scutatus</i> ) envenomation in a cat with measurement of venom and antivenom concentration. <i>Toxicon</i> , <b>2016</b> , 113, 7-10	2.8	12
68	Prospective assessment of the false positive rate of the Australian snake venom detection kit in healthy human samples. <i>Toxicon</i> , <b>2016</b> , 111, 143-6	2.8	9
67	Persistent anosmia and olfactory bulb atrophy after mulga ( <i>Pseudechis australis</i> ) snakebite. <i>Journal of Clinical Neuroscience</i> , <b>2016</b> , 29, 199-201	2.2	7
66	First fatalities from tick bite anaphylaxis. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , <b>2016</b> , 4, 769-70	5.4	10
65	Red-bellied black snake ( <i>Pseudechis porphyriacus</i> ) envenomation in the dog: Diagnosis and treatment of nine cases. <i>Toxicon</i> , <b>2016</b> , 117, 69-75	2.8	15
64	Successful use of camelid (alpaca) antivenom to treat a potentially lethal tiger snake ( <i>Notechis scutatus</i> ) envenomation in a dog. <i>Toxicon</i> , <b>2016</b> , 114, 59-64	2.8	7
63	Sharing Place, Learning Together: Perspectives and Reflections on an Educational Partnership Formation With a Remote Indigenous Community School. <i>Australian Journal of Indigenous Education</i> , <b>2015</b> , 44, 11-25	0.7	5
62	Membrane interactions and biological activity of antimicrobial peptides from Australian scorpion. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , <b>2014</b> , 1838, 2140-8	3.8	23
61	Vintage venoms: proteomic and pharmacological stability of snake venoms stored for up to eight decades. <i>Journal of Proteomics</i> , <b>2014</b> , 105, 285-94	3.9	10
60	Efficacy of Australian red-back spider ( <i>Latrodectus hasselti</i> ) antivenom in the treatment of clinical envenomation by the cupboard spider <i>Steatoda capensis</i> (Theridiidae). <i>Toxicon</i> , <b>2014</b> , 86, 68-78	2.8	6
59	Characterization of the venom from the Australian scorpion <i>Urodacus yaschenkoi</i> : Molecular mass analysis of components, cDNA sequences and peptides with antimicrobial activity. <i>Toxicon</i> , <b>2013</b> , 63, 44-54	2.8	70

58	Biology and ecology of Irukandji jellyfish (Cnidaria: Cubozoa). <i>Advances in Marine Biology</i> , <b>2013</b> , 66, 1-85	2.1	19
57	Sharing Place, Learning Together: the birthplace of new ways?. <i>Medical Journal of Australia</i> , <b>2013</b> , 199, 69-71	4	3
56	Australian carybdeid jellyfish causing "Irukandji syndrome". <i>Toxicon</i> , <b>2012</b> , 59, 617-25	2.8	44
55	173. Characterisation of the Venom of an Australian Scorpion, <i>Urodacus yaschenkoi</i> : Proteome and Transcriptome Analysis. <i>Toxicon</i> , <b>2012</b> , 60, 184-185	2.8	2
54	A pharmacological investigation of the venom extract of the Australian box jellyfish, <i>Chironex fleckeri</i> , in cardiac and vascular tissues. <i>Toxicology Letters</i> , <b>2012</b> , 209, 11-20	4.4	23
53	Comparative proteomic analysis of the venom of the taipan snake, <i>Oxyuranus scutellatus</i> , from Papua New Guinea and Australia: role of neurotoxic and procoagulant effects in venom toxicity. <i>Journal of Proteomics</i> , <b>2012</b> , 75, 2128-40	3.9	54
52	The pharmacology of <i>Malo maxima</i> jellyfish venom extract in isolated cardiovascular tissues: A probable cause of the Irukandji syndrome in Western Australia. <i>Toxicology Letters</i> , <b>2011</b> , 201, 221-9	4.4	12
51	Fatal and severe box jellyfish stings, including Irukandji stings, in Malaysia, 2000-2010. <i>Journal of Travel Medicine</i> , <b>2011</b> , 18, 275-81	12.9	26
50	Ending the drought: new strategies for improving the flow of affordable, effective antivenoms in Asia and Africa. <i>Journal of Proteomics</i> , <b>2011</b> , 74, 1735-67	3.9	161
49	Immunological and toxinological responses to jellyfish stings. <i>Inflammation and Allergy: Drug Targets</i> , <b>2011</b> , 10, 438-46		51
48	Preclinical evaluation of caprylic acid-fractionated IgG antivenom for the treatment of Taipan ( <i>Oxyuranus scutellatus</i> ) envenoming in Papua New Guinea. <i>PLoS Neglected Tropical Diseases</i> , <b>2011</b> , 5, e1144	4.8	41
47	Marine Stingers: Review of an Under-Recognized Global Coastal Management Issue. <i>Coastal Management</i> , <b>2010</b> , 38, 22-41	3.3	39
46	The Global Snake Bite Initiative: an antidote for snake bite. <i>Lancet, The</i> , <b>2010</b> , 375, 89-91	4.0	240
45	Latrodectism in New Caledonia: first report of presumed redback spider ( <i>Latrodectus hasselti</i> ) envenomation. <i>Wilderness and Environmental Medicine</i> , <b>2009</b> , 20, 339-43	1.4	
44	The differences of platelet response to snake venoms: a comparative study of children and adults. <i>Toxicon</i> , <b>2008</b> , 52, 960-3	2.8	2
43	Origin of the eastern brown snake, <i>Pseudonaja textilis</i> (Dumeril, Bibron and Dumeril) (Serpentes: Elapidae: Hydrophiinae) in New Guinea: evidence of multiple dispersals from Australia, and comments on the status of <i>Pseudonaja textilis pughi</i> Hoser 2003. <i>Zootaxa</i> , <b>2008</b> , 1703, 47	0.5	12
42	The forgotten successes and sacrifices of Charles Kellaway, director of the Walter and Eliza Hall Institute, 1923-1944. <i>Medical Journal of Australia</i> , <b>2007</b> , 187, 645-8	4	
41	Antivenom use, premedication and early adverse reactions in the management of snake bites in rural Papua New Guinea. <i>Toxicon</i> , <b>2007</b> , 49, 780-92	2.8	50

40	The molecular basis of cross-reactivity in the Australian Snake Venom Detection Kit (SVDK). <i>Toxicon</i> , <b>2007</b> , 50, 1041-52	2.8	29
39	Toxinology in Australia@ colonial era: a chronology and perspective of human envenomation in 19th century Australia. <i>Toxicon</i> , <b>2006</b> , 48, 726-37	2.8	6
38	Twentieth century toxinology and antivenom development in Australia. <i>Toxicon</i> , <b>2006</b> , 48, 738-54	2.8	22
37	A probable case of Irukandji syndrome in Thailand. <i>Journal of Travel Medicine</i> , <b>2006</b> , 13, 240-3	12.9	23
36	Enzymatic characterization, antigenic cross-reactivity and neutralization of dermonecrotic activity of five <i>Loxosceles</i> spider venoms of medical importance in the Americas. <i>Toxicon</i> , <b>2005</b> , 45, 489-99	2.8	106
35	Loxoscelism and Necrotic Arachnidism: More Myths and Minor Corrections. <i>Annals of Emergency Medicine</i> , <b>2005</b> , 46, 206-207	2.1	1
34	Cardiovascular actions of the venom from the Irukandji ( <i>Carukia barnesi</i> ) jellyfish: effects in human, rat and guinea-pig tissues in vitro and in pigs in vitro. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>2005</b> , 32, 777-88	3	50
33	Loxoscelism: old obstacles, new directions. <i>Annals of Emergency Medicine</i> , <b>2004</b> , 44, 608-24	2.1	140
32	Phospholipase A2 in cnidaria. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , <b>2004</b> , 139, 731-5	2.3	104
31	The in vitro neuromuscular activity of Indo-Pacific sea-snake venoms: efficacy of two commercially available antivenoms. <i>Toxicon</i> , <b>2004</b> , 44, 193-200	2.8	39
30	Jellyfish Antivenoms: Past, Present, and Future. <i>Toxin Reviews</i> , <b>2003</b> , 22, 115-127		11
29	Cardiovascular, haematological and neurological effects of the venom of the Papua New Guinean small-eyed snake ( <i>Micropechis ikaheka</i> ) and their neutralisation with CSL polyvalent and black snake antivenoms. <i>Toxicon</i> , <b>2003</b> , 42, 647-55	2.8	12
28	Effectiveness of Snake Antivenom: Species and Regional Venom Variation and Its Clinical Impact. <i>Toxin Reviews</i> , <b>2003</b> , 22, 23-34		43
27	A sting from an unknown jellyfish species associated with persistent symptoms and raised troponin I levels. <i>EMA - Emergency Medicine Australasia</i> , <b>2002</b> , 14, 175-80	1.5	12
26	Eye injury after jellyfish sting in temperate Australia. <i>Wilderness and Environmental Medicine</i> , <b>2002</b> , 13, 203-5	1.4	10
25	Ant sting mortality in Australia. <i>Toxicon</i> , <b>2002</b> , 40, 1095-100	2.8	32
24	Human thymus contains 2 distinct dendritic cell populations. <i>Blood</i> , <b>2001</b> , 97, 1733-41	2.2	130
23	Call for global snake-bite control and procurement funding. <i>Lancet, The</i> , <b>2001</b> , 357, 1132	40	13

22	Anaphylaxis associated with the same batch of tiger-snake antivenom. <i>Medical Journal of Australia</i> , <b>2001</b> , 174, 609-610	4	0
21	Wasp sting mortality in Australia: one further case. <i>Medical Journal of Australia</i> , <b>2001</b> , 174, 255-6	4	2
20	Snakebite and antivenoms in the Asia-Pacific: wokabaut wantaim, raka hebou ("walking together"). <i>Medical Journal of Australia</i> , <b>2001</b> , 175, 648-51	4	20
19	Strychnine, ammonia and gunpowder for snakebite--the end of an era. <i>Medical Journal of Australia</i> , <b>2001</b> , 174, 607	4	10
18	Pressure immobilisation bandages in first-aid treatment of jellyfish envenomation: current recommendations reconsidered. <i>Medical Journal of Australia</i> , <b>2001</b> , 174, 666-7	4	6
17	Wasp sting mortality in Australia. <i>Medical Journal of Australia</i> , <b>2000</b> , 173, 198-200	4	27
16	Acute and recurrent skin ulceration after spider bite. <i>Medical Journal of Australia</i> , <b>2000</b> , 172, 304-304	4	
15	Caution regarding Bier® block technique for redback spider bite. <i>Medical Journal of Australia</i> , <b>1999</b> , 171, 220-1	4	1
14	Funnel-web spider ( <i>Hadronyche infensa</i> ) envenomations in coastal south-east Queensland. <i>Medical Journal of Australia</i> , <b>1999</b> , 171, 651-3	4	15
13	Acute and recurrent skin ulceration after spider bite. <i>Medical Journal of Australia</i> , <b>1999</b> , 171, 99-102	4	24
12	Pressure immobilization for neurotoxic snake bites. <i>Annals of Emergency Medicine</i> , <b>1999</b> , 34, 294-5	2.1	6
11	Irukandji-like syndrome in Victoria. <i>Australian and New Zealand Journal of Medicine</i> , <b>1999</b> , 29, 835		11
10	RelB is essential for the development of myeloid-related CD8alpha- dendritic cells but not of lymphoid-related CD8alpha+ dendritic cells. <i>Immunity</i> , <b>1998</b> , 9, 839-47	32.3	394
9	Are CD8+ dendritic cells (DC) veto cells? The role of CD8 on DC in DC development and in the regulation of CD4 and CD8 T cell responses. <i>International Immunology</i> , <b>1997</b> , 9, 1061-4	4.9	57
8	The nature of the signals regulating CD8 T cell proliferative responses to CD8alpha+ or CD8alpha- dendritic cells. <i>European Journal of Immunology</i> , <b>1997</b> , 27, 3350-9	6.1	36
7	Dendritic cells and T lymphocytes: developmental and functional interactions. <i>Novartis Foundation Symposium</i> , <b>1997</b> , 204, 130-8; discussion 138-41		7
6	The regulation of T cell responses by a subpopulation of CD8+DEC205+ murine dendritic cells. <i>Advances in Experimental Medicine and Biology</i> , <b>1997</b> , 417, 239-48	3.6	11
5	Thymic dendritic cells: surface phenotype, developmental origin and function. <i>Advances in Experimental Medicine and Biology</i> , <b>1995</b> , 378, 21-9	3.6	15

4	Mouse thymus dendritic cells: kinetics of development and changes in surface markers during maturation. <i>European Journal of Immunology</i> , <b>1995</b> , 25, 418-25	6.1	118
3	CD4 and CD8 expression by human and mouse thymic dendritic cells. <i>Immunology Letters</i> , <b>1994</b> , 40, 93-94.1	4.1	51
2	Inability of Plasmodium vinckei-immune spleen cells to transfer protection to recipient mice exposed to vaccine vectors or heterologous species of plasmodium. <i>Parasite Immunology</i> , <b>1991</b> , 13, 517-30	2.2	16
1	Identification of two promiscuous T cell epitopes from tetanus toxin. <i>European Journal of Immunology</i> , <b>1990</b> , 20, 477-83	6.1	128