

Ken Winkel

List of Publications by Year in descending order

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78
papers

3,231
citations

185998

28
h-index

149479

56
g-index

79
all docs

79
docs citations

79
times ranked

3060
citing authors

#	ARTICLE	IF	CITATIONS
1	RelB Is Essential for the Development of Myeloid-Related CD8 ⁺ Dendritic Cells but Not of Lymphoid-Related CD8 ⁺ Dendritic Cells. <i>Immunity</i> , 1998, 9, 839-847.	6.6	414
2	The Global Snake Bite Initiative: an antidote for snake bite. <i>Lancet</i> , The, 2010, 375, 89-91.	6.3	306
3	Ending the drought: New strategies for improving the flow of affordable, effective antivenoms in Asia and Africa. <i>Journal of Proteomics</i> , 2011, 74, 1735-1767.	1.2	206
4	Loxoscelism: Old obstacles, new directions. <i>Annals of Emergency Medicine</i> , 2004, 44, 608-624.	0.3	162
5	Identification of two promiscuous T cell epitopes from tetanus toxin. <i>European Journal of Immunology</i> , 1990, 20, 477-483.	1.6	146
6	Human thymus contains 2 distinct dendritic cell populations. <i>Blood</i> , 2001, 97, 1733-1741.	0.6	137
7	Mouse thymus dendritic cells: kinetics of development and changes in surface markers during maturation. <i>European Journal of Immunology</i> , 1995, 25, 418-425.	1.6	129
8	Phospholipase A2 in Cnidaria. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2004, 139, 731-735.	0.7	128
9	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> , 2005, 45, 489-499.	0.8	111
10	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> , 2013, 63, 44-54.	0.8	76
11	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> , 1997, 9, 1061-1064.	1.8	67
12	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> , 2012, 75, 2128-2140.	1.2	67
13	Effectiveness of Snake Antivenom: Species and Regional Venom Variation and Its Clinical Impact. <i>Toxin Reviews</i> , 2003, 22, 23-34.	1.5	64
14	Antivenom use, premedication and early adverse reactions in the management of snake bites in rural Papua New Guinea. <i>Toxicon</i> , 2007, 49, 780-792.	0.8	64
15	Immunological and Toxinological Responses to Jellyfish Stings. <i>Inflammation and Allergy: Drug Targets</i> , 2011, 10, 438-446.	1.8	64
16	CARDIOVASCULAR ACTIONS OF THE VENOM FROM THE IRUKANDJI (CARUKIA BARNESI) JELLYFISH: EFFECTS IN HUMAN, RAT AND GUINEA-PIG TISSUES IN VITRO AND IN PIGS IN VITRO. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2005, 32, 777-788.	0.9	60
17	Australian carybdeid jellyfish causing "irukandji syndrome". <i>Toxicon</i> , 2012, 59, 617-625.	0.8	56
18	Antivenom efficacy, safety and availability: measuring smoke. <i>Medical Journal of Australia</i> , 2004, 180, 5-6.	0.8	55

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19	CD4 and CD8 expression by human and mouse thymic dendritic cells. <i>Immunology Letters</i> , 1994, 40, 93-99.	1.1	54
20	Marine Stingers: Review of an Under-Recognized Global Coastal Management Issue. <i>Coastal Management</i> , 2010, 38, 22-41.	1.0	50
21	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> , 2011, 5, e1144.	1.3	48
22	The in vitro neuromuscular activity of Indo-Pacific sea-snake venoms: efficacy of two commercially available antivenoms. <i>Toxicon</i> , 2004, 44, 193-200.	0.8	42
23	The nature of the signals regulating CD8 T cell proliferative responses to CD8 ⁺ or CD8 ⁺ dendritic cells. <i>European Journal of Immunology</i> , 1997, 27, 3350-3359.	1.6	39
24	Ant sting mortality in Australia. <i>Toxicon</i> , 2002, 40, 1095-1100.	0.8	36
25	Fatal and Severe Box Jellyfish Stings, Including Irukandji Stings, in Malaysia, 2000-2010. <i>Journal of Travel Medicine</i> , 2011, 18, 275-281.	1.4	36
26	Wasp sting mortality in Australia. <i>Medical Journal of Australia</i> , 2000, 173, 198-200.	0.8	34
27	The molecular basis of cross-reactivity in the Australian Snake Venom Detection Kit (SVDK). <i>Toxicon</i> , 2007, 50, 1041-1052.	0.8	34
28	Acute and recurrent skin ulceration after spider bite. <i>Medical Journal of Australia</i> , 1999, 171, 99-102.	0.8	29
29	A Probable Case of Irukandji Syndrome in Thailand. <i>Journal of Travel Medicine</i> , 2006, 13, 240-243.	1.4	28
30	Membrane interactions and biological activity of antimicrobial peptides from Australian scorpion. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2014, 1838, 2140-2148.	1.4	28
31	Twentieth century toxinology and antivenom development in Australia. <i>Toxicon</i> , 2006, 48, 738-754.	0.8	27
32	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> , 2012, 209, 11-20.	0.4	27
33	Biology and Ecology of Irukandji Jellyfish (Cnidaria: Cubozoa). <i>Advances in Marine Biology</i> , 2013, 66, 1-85.	0.7	27
34	Snakebite and antivenoms in the Asia-Pacific: wokabaut wantaim, raka hebou (‘walking together’). <i>Medical Journal of Australia</i> , 2001, 175, 648-651.	0.8	23
35	Inability of <i>Plasmodium vinckei</i> -immune spleen cells to transfer protection to recipient mice exposed to vaccine vectors or heterologous species of plasmodium. <i>Parasite Immunology</i> , 1991, 13, 517-530.	0.7	18
36	Thymic Dendritic Cells: Surface Phenotype, Developmental Origin and Function. <i>Advances in Experimental Medicine and Biology</i> , 1995, 378, 21-29.	0.8	18

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37	Red-bellied black snake (<i>Pseudechis porphyriacus</i>) envenomation in the dog: Diagnosis and treatment of nine cases. <i>Toxicon</i> , 2016, 117, 69-75.	0.8	18
38	Funnelweb spider (<i>Hadronyche infensa</i>) envenomations in coastal south-east Queensland. <i>Medical Journal of Australia</i> , 1999, 171, 651-653.	0.8	17
39	Jellyfish Antivenoms: Past, Present, and Future. <i>Toxin Reviews</i> , 2003, 22, 115-127.	1.5	17
40	First fatalities from tick bite anaphylaxis. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2016, 4, 769-770.	2.0	16
41	Irukandji-like syndrome in Victoria. <i>Australian and New Zealand Journal of Medicine</i> , 1999, 29, 835-835.	0.5	15
42	Call for global snake-bite control and procurement funding. <i>Lancet, The</i> , 2001, 357, 1132.	6.3	15
43	A sting from an unknown jellyfish species associated with persistent symptoms and raised troponin I levels. <i>EMA - Emergency Medicine Australasia</i> , 2002, 14, 175-180.	0.5	15
44	Origin of the eastern brownsnake, <i>Pseudonaja textilis</i> (Dumeril, Bibron and Dumeril) (Serpentes: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4 on the status of <i>Pseudonaja textilis pughii</i> Hoser 2003. <i>Zootaxa</i> , 2008, 1703, 47.	0.2	15
45	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> , 2011, 201, 221-229.	0.4	14
46	Fatal presumed tiger snake (<i>Notechis scutatus</i>) envenomation in a cat with measurement of venom and antivenom concentration. <i>Toxicon</i> , 2016, 113, 7-10.	0.8	13
47	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> , 2003, 42, 647-655.	0.8	12
48	Vintage venoms: Proteomic and pharmacological stability of snake venoms stored for up to eight decades. <i>Journal of Proteomics</i> , 2014, 105, 285-294.	1.2	12
49	Prospective assessment of the false positive rate of the Australian snake venom detection kit in healthy human samples. <i>Toxicon</i> , 2016, 111, 143-146.	0.8	12
50	Strychnine, ammonia and gunpowder for snakebite – the end of an era. <i>Medical Journal of Australia</i> , 2001, 174, 607-607.	0.8	11
51	Eye Injury After Jellyfish Sting in Temperate Australia. <i>Wilderness and Environmental Medicine</i> , 2002, 13, 203-205.	0.4	11
52	The Regulation of T Cell Responses by a Subpopulation of CD8+DEC205+ Murine Dendritic Cells. <i>Advances in Experimental Medicine and Biology</i> , 1997, 417, 239-248.	0.8	11
53	Persistent anosmia and olfactory bulb atrophy after mulga (<i>Pseudechis australis</i>) snakebite. <i>Journal of Clinical Neuroscience</i> , 2016, 29, 199-201.	0.8	9
54	Dendritic Cells and T Lymphocytes: Developmental and Functional Interactions. <i>Novartis Foundation Symposium</i> , 1997, 204, 130-147.	1.2	9

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55	Toxinology in Australia's colonial era: A chronology and perspective of human envenomation in 19th century Australia. <i>Toxicon</i> , 2006, 48, 726-737.	0.8	8
56	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> , 2014, 86, 68-78.	0.8	7
57	Successful use of camelid (alpaca) antivenom to treat a potentially lethal tiger snake (<i>Notechis Tj ETQq1</i> 1 0.784314 rgBT /Overlock	0.8	7
58	Pressure Immobilization for Neurotoxic Snake Bites. <i>Annals of Emergency Medicine</i> , 1999, 34, 294-295.	0.3	6
59	Pressure immobilisation bandages in first-aid treatment of jellyfish envenomation: current recommendations reconsidered. <i>Medical Journal of Australia</i> , 2001, 174, 666-666.	0.8	6
60	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> , 2016, 141, 63-69.	0.6	6
61	Review article: Let us talk about snakebite management: A discussion on many levels. <i>EMA - Emergency Medicine Australasia</i> , 2019, 31, 542-545.	0.5	6
62	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> , 2015, 44, 11-25.	0.5	5
63	SnakeMap : four years of experience with a national small animal snake envenomation registry. <i>Australian Veterinary Journal</i> , 2020, 98, 442-448.	0.5	5
64	Sharing Place, Learning Together: the birthplace of new ways?. <i>Medical Journal of Australia</i> , 2013, 199, 69-71.	0.8	3
65	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> , 2017, 149, 34-39.	0.6	3
66	Delayed antivenom for life-threatening tiger snake bite: Lessons learnt. <i>Anaesthesia and Intensive Care</i> , 2020, 48, 399-403.	0.2	3
67	Wasp sting mortality in Australia: one further case. <i>Medical Journal of Australia</i> , 2001, 174, 255-256.	0.8	2
68	The differences of platelet response to snake venoms: A comparative study of children and adults. <i>Toxicon</i> , 2008, 52, 960-963.	0.8	2
69	173. Characterisation of the Venom of an Australian Scorpion, <i>Urodacus yaschenkoi</i> : Proteome and Transcriptome Analysis. <i>Toxicon</i> , 2012, 60, 184-185.	0.8	2
70	Caution regarding Bier's block technique for redback spider bite. <i>Medical Journal of Australia</i> , 1999, 171, 220-220.	0.8	1
71	Anaphylaxis associated with the same batch of tiger's snake antivenom. <i>Medical Journal of Australia</i> , 2001, 174, 609-610.	0.8	1
72	Loxoscelism and Necrotic Arachnidism: More Myths and Minor Corrections. <i>Annals of Emergency Medicine</i> , 2005, 46, 206-207.	0.3	1

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73	The forgotten successes and sacrifices of Charles Kellaway, director of the Walter and Eliza Hall Institute, 1923â€“1944. <i>Medical Journal of Australia</i> , 2007, 187, 645-648.	0.8	1
74	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> , 2020, 181, 36-44.	0.8	1
75	Acute and recurrent skin ulceration after spider bite. <i>Medical Journal of Australia</i> , 2000, 172, 304-304.	0.8	0
76	Toxinology in Australiaâ€”Pioneers to Frontiers. <i>Toxicon</i> , 2006, 48, 717.	0.8	0
77	Latrodectism in New Caledonia: First Report of Presumed Redback Spider (<i>Latrodectus hasselti</i>) Envenomation. <i>Wilderness and Environmental Medicine</i> , 2009, 20, 339-343.	0.4	0
78	88. Saul Wiener: From Kristallnacht to Toxinology and Fragile X.. <i>Toxicon</i> , 2012, 60, 140.	0.8	0