

# Brian A Baldo

## List of Publications by Year in descending order

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Version: 2024-02-01

63  
papers

1,386  
citations

394421

19  
h-index

361022

35  
g-index

65  
all docs

65  
docs citations

65  
times ranked

1515  
citing authors

#	ARTICLE	IF	CITATIONS
1	Adverse events to monoclonal antibodies used for cancer therapy: Focus on hypersensitivity responses. <i>Oncolmmunology</i> , 2013, 2, e26333.	4.6	145
2	Side Effects of Cytokines Approved for Therapy. <i>Drug Safety</i> , 2014, 37, 921-943.	3.2	126
3	Comparison of semi-dry and conventional tank-buffer electrotransfer of proteins from polyacrylamide gels to nitrocellulose membranes. <i>Electrophoresis</i> , 1987, 8, 384-387.	2.4	67
4	Enzymes Approved for Human Therapy: Indications, Mechanisms and Adverse Effects. <i>BioDrugs</i> , 2015, 29, 31-55.	4.6	65
5	Opioid analgesic drugs and serotonin toxicity (syndrome): mechanisms, animal models, and links to clinical effects. <i>Archives of Toxicology</i> , 2018, 92, 2457-2473.	4.2	64
6	The anaesthetist, opioid analgesic drugs, and serotonin toxicity: a mechanistic and clinical review. <i>British Journal of Anaesthesia</i> , 2020, 124, 44-62.	3.4	61
7	Î²-Lactam drug allergens: Fine structural recognition patterns of cephalosporin-reactive IgE antibodies. <i>Journal of Molecular Recognition</i> , 1996, 9, 287-296.	2.1	57
8	Chimeric Fusion Proteins Used for Therapy: Indications, Mechanisms, and Safety. <i>Drug Safety</i> , 2015, 38, 455-479.	3.2	54
9	Adverse reactions to targeted and non-targeted chemotherapeutic drugs with emphasis on hypersensitivity responses and the invasive metastatic switch. <i>Cancer and Metastasis Reviews</i> , 2013, 32, 723-761.	5.9	52
10	Anaphylactoid reactions to narcotic analgesics. <i>Clinical Reviews in Allergy</i> , 1991, 9, 309-318.	1.0	51
11	Chemistry of drug allergenicity. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2001, 1, 327-335.	2.3	48
12	Toxicities of opioid analgesics: respiratory depression, histamine release, hemodynamic changes, hypersensitivity, serotonin toxicity. <i>Archives of Toxicology</i> , 2021, 95, 2627-2642.	4.2	44
13	Characterisation of allergens by protein blotting. <i>Electrophoresis</i> , 1987, 8, 452-463.	2.4	38
14	A specific, sensitive radioimmunoassay for platelet-activating factor (PAF). <i>Journal of Immunological Methods</i> , 1990, 128, 183-188.	1.4	31
15	Drug Allergy. , 2013, , .		31
16	Adverse Events to Nontargeted and Targeted Chemotherapeutic Agents. <i>Immunology and Allergy Clinics of North America</i> , 2014, 34, 565-596.	1.9	30
17	Î²-Myrtoxinâ€”p1a is a Helical Heterodimer from the Venom of the Jack Jumper Ant that has Antimicrobial, Membraneâ€”Disrupting, and Nociceptive Activities. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 8495-8499.	13.8	28
18	Acute anaphylactic reactions. <i>Medical Journal of Australia</i> , 1988, 149, 34-38.	1.7	27

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19	Anaphylaxis to sugammadex-rocuronium inclusion complex: An IgE-mediated reaction due to allergenic changes at the sugammadex primary rim. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020, 8, 1410-1415.e3.	3.8	26
20	Enhanced immunodetection of blotted house dust mite protein allergens on nitrocellulose following blocking with tween 20. <i>Electrophoresis</i> , 1989, 10, 243-249.	2.4	24
21	Mechanisms of opioid-induced respiratory depression. <i>Archives of Toxicology</i> , 2022, 96, 2247-2260.	4.2	18
22	Flow cytometric analysis of cell killing by the jumper ant venom peptide pilosulin 1. , 1998, 32, 268-273.		17
23	Adverse reactions to alcuronium: An Australian disease?. <i>Medical Journal of Australia</i> , 1983, 1, 630-632.	1.7	17
24	Inhibitor(s) of platelet-activating factor (PAF) in human saliva. <i>Lipids</i> , 1991, 26, 1144-1147.	1.7	16
25	<i>Parietaria</i> as a cause of asthma. <i>Medical Journal of Australia</i> , 1984, 140, 511-511.	1.7	16
26	Immune- and Non-Immune-Mediated Adverse Effects of Monoclonal Antibody Therapy: A Survey of 110 Approved Antibodies. <i>Antibodies</i> , 2022, 11, 17.	2.5	16
27	Safety of Biologics Therapy. , 2016, , .		14
28	A specific, sensitive and high-capacity immunoassay for PAF. <i>Lipids</i> , 1991, 26, 1136-1139.	1.7	13
29	Structural determinants of antibiotic allergy. <i>Current Allergy and Asthma Reports</i> , 2001, 1, 23-31.	5.3	13
30	Fine structural recognition specificities of IgE antibodies distinguishing amoxicilloyl and amoxicillanyl determinants in allergic subjects. <i>Journal of Molecular Recognition</i> , 2001, 14, 300-307.	2.1	13
31	White cypress pine pollen: an important seasonal allergen source in rural Australia. <i>Medical Journal of Australia</i> , 1991, 155, 572-572.	1.7	13
32	Stability of platelet activating factor (PAF) in human saliva. Quantitation by radioimmunoassay. <i>Clinica Chimica Acta</i> , 1991, 200, 161-173.	1.1	12
33	Quantitation by radioimmunoassay of PAF in human saliva. <i>Lipids</i> , 1991, 26, 1140-1143.	1.7	12
34	Separation of jumper ant ( <i>Myrmecia pilosula</i> ) venom allergens: A novel group of highly basic proteins. <i>Electrophoresis</i> , 1995, 16, 804-810.	2.4	12
35	Monoclonal Antibodies Approved for Cancer Therapy. , 2016, , 57-140.		11
36	Intra-species cross-reactivity of house dust mite allergens separated by protein blotting and detected by selective elution of mite components and IgE antibodies. <i>Electrophoresis</i> , 1993, 14, 923-925.	2.4	10

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37	IgE and Drug Allergy: Antibody Recognition of "Small"™ Molecules of Widely Varying Structures and Activities. <i>Antibodies</i> , 2014, 3, 56-91.	2.5	9
38	Allergenic significance of cephalosporin side chains. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 136, 1426-1428.	2.9	9
39	Anaphylaxis caused by sugammadex- rocuronium inclusion complex: What is the basis of the allergenic recognition?. <i>Journal of Clinical Anesthesia</i> , 2019, 54, 48-49.	1.6	9
40	Measurement of PAF in blood by radioimmunoassay. <i>Journal of Immunological Methods</i> , 1992, 151, 131-138.	1.4	8
41	Atracurium and anaphylaxis. <i>Medical Journal of Australia</i> , 1986, 144, 220-220.	1.7	7
42	The specificity of the binding of platelet activating factor (PAF) to anti-PAF antibodies. <i>Journal of Molecular Recognition</i> , 1990, 3, 169-173.	2.1	6
43	Immunoaffinity analysis of cross-reacting allergens by protein blotting. <i>Electrophoresis</i> , 1993, 14, 917-922.	2.4	6
44	Perioperative Reactions to Sugammadex. <i>Current Treatment Options in Allergy</i> , 2020, 7, 43-63.	2.2	6
45	Drug Allergy. , 2021, , .		6
46	Opioid Analgesic Drugs: Misuse, Toxicity, and Hypersensitivity. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2017, 5, 1607-1608.	3.8	5
47	Synthesis of a PAF immunogen and production of PAF-specific antibodies. <i>Lipids</i> , 1991, 26, 1130-1135.	1.7	4
48	On the question of the association between immediate hypersensitivity to quinolones and neuromuscular blocking drug sensitization. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2013, 1, 709-710.	3.8	4
49	Mechanisms of Hypersensitivity. , 2013, , 37-90.		3
50	Drugs that Act on the Immune System. <i>Side Effects of Drugs Annual</i> , 2014, , 561-590.	0.6	1
51	Fusion Proteins. , 2016, , 263-307.		1
52	Enzymes Approved for Therapy. , 2016, , 419-477.		1
53	Approved Biologics Used for Therapy and Their Adverse Effects. , 2016, , 1-27.		1
54	"Myrtoxin"™p1a is a Helical Heterodimer from the Venom of the Jack Jumper Ant that has Antimicrobial, Membrane-Disrupting, and Nociceptive Activities. <i>Angewandte Chemie</i> , 2017, 129, 8615-8619.	2.0	1

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55	Stability of neuromuscular blocking drugs used for skin testing. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 1201-1202.	5.7	1
56	Cephalosporin allergens: Is the cephalosporoyl and R1 side-chain focus too narrow?. Journal of Allergy and Clinical Immunology, 2020, 146, 459-460.	2.9	1
57	Biologics: Monoclonal Antibodies for Non-cancer Therapy, Cytokines, Fusion Proteins, Enzymes, and Hormones. , 2021, , 533-593.		1
58	Allergy, allergens and allergen standardization. Medical Journal of Australia, 1984, 141, S5-8.	1.7	1
59	Opioid Analgesic Drugs. , 2021, , 411-438.		1
60	Reply to "Does sugammadex have multiple mechanisms for causing anaphylaxis?". Journal of Allergy and Clinical Immunology: in Practice, 2020, 8, 2458-2459.	3.8	0
61	Inhibition of platelet-activating factor (PAF)-induced platelet aggregation by fatty acids from human saliva. Platelets, 2021, , 1-8.	2.3	0
62	Non-targeted Drugs for Cancer Therapy. , 2021, , 645-682.		0
63	Drugs and Other Agents Used in Anesthesia and Surgery. , 2021, , 315-409.		0