

Jennifer M Rolland

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,448
citations

304743

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330143

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all docs

44
docs citations

44
times ranked

1681
citing authors

#	ARTICLE	IF	CITATIONS
1	Peanut oral immunotherapy: current trends in clinical trials. <i>Immunotherapy Advances</i> , 2022, 2, .	3.0	5
2	Effects of Extraction Buffer on the Solubility and Immunoreactivity of the Pacific Oyster Allergens. <i>Foods</i> , 2021, 10, 409.	4.3	22
3	CytoBas: Precision component-resolved diagnostics for allergy using flow cytometric staining of basophils with recombinant allergen tetramers. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 3028-3040.	5.7	8
4	Advances in allergen-specific immune cell measurements for improved detection of allergic sensitization and immunotherapy responses. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 3374-3382.	5.7	10
5	Induction of IgG ₂ and IgG ₄ B cell memory following sublingual immunotherapy for ryegrass pollen allergy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 1121-1132.	5.7	56
6	Collagen—An Important Fish Allergen for Improved Diagnosis. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020, 8, 3084-3092.e10.	3.8	26
7	Epidemic thunderstorm asthma susceptibility from sensitization to ryegrass (<i>Lolium perenne</i>) pollen and major allergen Lol p 5. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 2369-2372.	5.7	21
8	Effect of structural stability on endolysosomal degradation and T cell reactivity of major shrimp allergen tropomyosin. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 2909-2919.	5.7	25
9	Defining specific allergens for improved component-resolved diagnosis of shrimp allergy in adults. <i>Molecular Immunology</i> , 2019, 112, 330-337.	2.2	12
10	Recent developments and highlights in immune monitoring of allergen immunotherapy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 2342-2354.	5.7	29
11	Epidemic Thunderstorm Asthma Protection with Five-Grass Pollen Tablet Sublingual Immunotherapy: A Clinical Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 198, 126-128.	5.6	38
12	Rapid and comprehensive discovery of unreported shellfish allergens using large-scale transcriptomic and proteomic resources. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 1501-1504.e8.	2.9	42
13	Effect of Heat Processing on IgE Reactivity and Cross-Reactivity of Tropomyosin and Other Allergens of Asia-Pacific Mollusc Species: Identification of Novel Sydney Rock Oyster Tropomyosin Sac g 1. <i>Molecular Nutrition and Food Research</i> , 2018, 62, e1800148.	3.3	28
14	Synthetic Nanoparticles That Promote Tumor Necrosis Factor Receptor 2 Expressing Regulatory T Cells in the Lung and Resistance to Allergic Airways Inflammation. <i>Frontiers in Immunology</i> , 2017, 8, 1812.	4.8	13
15	Effect of thermal processing on T cell reactivity of shellfish allergens - Discordance with IgE reactivity. <i>PLoS ONE</i> , 2017, 12, e0173549.	2.5	23
16	T Cell Epitope Peptide Therapy for Allergic Diseases. <i>Current Allergy and Asthma Reports</i> , 2016, 16, 14.	5.3	49
17	Anaphylaxis to oats after cutaneous sensitization by oatmeal in skin products used for the treatment of atopic dermatitis. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2016, 4, 152-153.	3.8	12
18	High Fat Diet Inhibits Dendritic Cell and T Cell Response to Allergens but Does Not Impair Inhalational Respiratory Tolerance. <i>PLoS ONE</i> , 2016, 11, e0160407.	2.5	22

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19	Clinical Efficacy and Immunologic Effects of Omalizumab in Allergic Bronchopulmonary Aspergillosis. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2015, 3, 192-199.	3.8	138
20	The activin A antagonist follistatin inhibits cystic fibrosis-like lung inflammation and pathology. <i>Immunology and Cell Biology</i> , 2015, 93, 567-574.	2.3	28
21	Auto-induction for high yield expression of recombinant novel isoallergen tropomyosin from King prawn (<i>Melicertus latisulcatus</i>) for improved diagnostics and immunotherapeutics. <i>Journal of Immunological Methods</i> , 2014, 415, 6-16.	1.4	19
22	Effect of heat processing on antibody reactivity to allergen variants and fragments of black tiger prawn: A comprehensive allergenomic approach. <i>Molecular Nutrition and Food Research</i> , 2014, 58, 1144-1155.	3.3	92
23	Goat's cheese anaphylaxis after cutaneous sensitization by moisturizer that contained goat's milk. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2014, 2, 629-630.	3.8	15
24	Tolerogenic Dendritic Cells Derived from Donors with Natural Rubber Latex Allergy Modulate Allergen-Specific T-Cell Responses and IgE Production. <i>PLoS ONE</i> , 2014, 9, e85930.	2.5	22
25	IgE Reactivity of Blue Swimmer Crab (<i>Portunus pelagicus</i>) Tropomyosin, Por p 1, and Other Allergens; Cross-Reactivity with Black Tiger Prawn and Effects of Heating. <i>PLoS ONE</i> , 2013, 8, e67487.	2.5	65
26	MHC Class II Expression in Human Basophils: Induction and Lack of Functional Significance. <i>PLoS ONE</i> , 2013, 8, e81777.	2.5	28
27	T Cell Targeted Strategies for Improved Efficacy and Safety of Specific Immunotherapy for Allergic Disease. <i>Anti-Inflammatory and Anti-Allergy Agents in Medicinal Chemistry</i> , 2013, 12, 201-222.	1.1	7
28	Ara h 2 peptides containing dominant CD4+ T-cell epitopes: Candidates for a peanut allergy therapeutic. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 127, 608-615.e5.	2.9	83
29	Functional regulatory T cells and allergen immunotherapy. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2010, 10, 559-566.	2.3	43
30	House Dust Mite Sublingual Immunotherapy. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 180, 936-947.	5.6	158
31	Allergen-related approaches to immunotherapy. , 2009, 121, 273-284.		72
32	Specific and Sensitive Enzyme-Linked Immunosorbent Assays for Analysis of Residual Allergenic Food Proteins in Commercial Bottled Wine Fined with Egg White, Milk, and Nongrape-Derived Tannins. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 349-354.	5.2	51
33	Potential food allergens in wine: Double-blind, placebo-controlled trial and basophil activation analysis. <i>Nutrition</i> , 2006, 22, 882-888.	2.4	48
34	Advances in development of hypoallergenic latex immunotherapy. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2005, 5, 544-551.	2.3	11
35	High Dose Allergen Stimulation of T Cells from House Dust Mite-Allergic Subjects Induces Expansion of IFN- γ + T Cells, Apoptosis of CD4+IL-4+ T Cells and T Cell Anergy. <i>International Archives of Allergy and Immunology</i> , 2004, 133, 1-13.	2.1	37
36	Oligoclonal Analysis of the Atopic T Cell Response to the Group 1 Allergen of <i>Cynodon dactylon</i> (Bermuda Grass) Pollen: Pre- and Post-Allergen-Specific Immunotherapy. <i>International Archives of Allergy and Immunology</i> , 2002, 127, 234-244.	2.1	38

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37	Allergen immunotherapy: current and new therapeutic strategies. Expert Opinion on Investigational Drugs, 2000, 9, 515-527.	4.1	36
38	Molecular cloning, expression and immunological characterisation of Lol p 5C, a novel allergen isoform of rye grass pollen demonstrating high IgE reactivity ¹ . FEBS Letters, 1999, 462, 435-441.	2.8	13
39	Trabecular meshwork changes in glaucoma. Australian and New Zealand Journal of Ophthalmology, 1996, 24, 21-24.	0.4	2
40	Changes in Lymphocyte Status and Responsiveness in Pregnancy Detected by a Fluorescent Cell Probe. Australian and New Zealand Journal of Obstetrics and Gynaecology, 1985, 25, 111-114.	1.0	0