

Sandra Andorf

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

2,020
citations

393982

19
h-index

264894

42
g-index

52
all docs

52
docs citations

52
times ranked

2749
citing authors

#	ARTICLE	IF	CITATIONS
1	ImmPort: disseminating data to the public for the future of immunology. <i>Immunologic Research</i> , 2014, 58, 234-239.	1.3	724
2	Sustained outcomes in oral immunotherapy for peanut allergy (POISED study): a large, randomised, double-blind, placebo-controlled, phase 2 study. <i>Lancet</i> , 2019, 394, 1437-1449.	6.3	215
3	Anti-IgE treatment with oral immunotherapy in multifoed allergic participants: a double-blind, randomised, controlled trial. <i>The Lancet Gastroenterology and Hepatology</i> , 2018, 3, 85-94.	3.7	177
4	A Phase 2 Randomized Controlled Multisite Study Using Omalizumab-facilitated Rapid Desensitization to Test Continued vs Discontinued Dosing in Multifoed Allergic Individuals. <i>EClinicalMedicine</i> , 2019, 7, 27-38.	3.2	77
5	Association of Clinical Reactivity with Sensitization to Allergen Components in Multifoed-Allergic Children. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2017, 5, 1325-1334.e4.	2.0	60
6	Food allergy and omics. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 20-29.	1.5	59
7	Development of a tool predicting severity of allergic reaction during peanut challenge. <i>Annals of Allergy, Asthma and Immunology</i> , 2018, 121, 69-76.e2.	0.5	57
8	Improved Heterosis Prediction by Combining Information on DNA- and Metabolic Markers. <i>PLoS ONE</i> , 2009, 4, e5220.	1.1	57
9	MetaCyto: A Tool for Automated Meta-analysis of Mass and Flow Cytometry Data. <i>Cell Reports</i> , 2018, 24, 1377-1388.	2.9	52
10	Proteasome-Dependent Regulation of Distinct Metabolic States During Long-Term Culture of Human iPSC-Derived Cardiomyocytes. <i>Circulation Research</i> , 2019, 125, 90-103.	2.0	52
11	The importance of the 2S albumins for allergenicity and cross-reactivity of peanuts, tree nuts, and sesame seeds. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 1154-1163.	1.5	48
12	Mass cytometry reveals cellular fingerprint associated with IgE+ peanut tolerance and allergy in early life. <i>Nature Communications</i> , 2020, 11, 1091.	5.8	44
13	Eliciting Dose and Safety Outcomes From a Large Dataset of Standardized Multiple Food Challenges. <i>Frontiers in Immunology</i> , 2018, 9, 2057.	2.2	40
14	Global metabolic profiling to model biological processes of aging in twins. <i>Aging Cell</i> , 2020, 19, e13073.	3.0	38
15	Oral immunotherapy for food allergy. <i>Seminars in Immunology</i> , 2017, 30, 36-44.	2.7	33
16	Observational long-term follow-up study of rapid food oral immunotherapy with omalizumab. <i>Allergy, Asthma and Clinical Immunology</i> , 2017, 13, 51.	0.9	28
17	Enriched partial correlations in genome-wide gene expression profiles of hybrids (<i>A. thaliana</i>): a systems biological approach towards the molecular basis of heterosis. <i>Theoretical and Applied Genetics</i> , 2010, 120, 249-259.	1.8	26
18	Analysis of a Large Standardized Food Challenge Data Set to Determine Predictors of Positive Outcome Across Multiple Allergens. <i>Frontiers in Immunology</i> , 2018, 9, 2689.	2.2	23

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19	Transcriptional changes in peanut-specific CD4+ T cells over the course of oral immunotherapy. <i>Clinical Immunology</i> , 2020, 219, 108568.	1.4	22
20	Increased diversity of gut microbiota during active oral immunotherapy in peanut allergic adults. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 927-930.	2.7	20
21	Aging and CMV discordance are associated with increased immune diversity between monozygotic twins. <i>Immunity and Ageing</i> , 2021, 18, 5.	1.8	19
22	Immune changes beyond Th2 pathways during rapid multifoed immunotherapy enabled with omalizumab. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 2809-2826.	2.7	18
23	Feasibility of sustained response through long-term dosing in food allergy immunotherapy. <i>Allergy, Asthma and Clinical Immunology</i> , 2017, 13, 52.	0.9	14
24	High dimensional immune biomarkers demonstrate differences in phenotypes and endotypes in food allergy and asthma. <i>Annals of Allergy, Asthma and Immunology</i> , 2018, 121, 117-119.e1.	0.5	10
25	<i>CyAnno</i> : a semi-automated approach for cell type annotation of mass cytometry datasets. <i>Bioinformatics</i> , 2021, 37, 4164-4171.	1.8	10
26	Towards Systems Biology of Heterosis: A Hypothesis about Molecular Network Structure Applied for the Arabidopsis Metabolome. <i>Eurasip Journal on Bioinformatics and Systems Biology</i> , 2009, 2009, 1-12.	1.4	9
27	Altered immune cell profiles and impaired CD4 T cell activation in single and multi-food allergic adolescents. <i>Clinical and Experimental Allergy</i> , 2021, 51, 674-684.	1.4	9
28	RImmPort: an R/Bioconductor package that enables ready-for-analysis immunology research data. <i>Bioinformatics</i> , 2017, 33, 1101-1103.	1.8	8
29	ImmPort: Shared research data for bioinformatics and immunology. , 2015, , .		7
30	Vitamin D insufficiency is associated with reduced regulatory T cell frequency in food allergic infants. <i>Pediatric Allergy and Immunology</i> , 2021, 32, 771-775.	1.1	7
31	Peanut oral immunotherapy in a pediatric allergy clinic: Patient factors associated with clinical outcomes. <i>Annals of Allergy, Asthma and Immunology</i> , 2021, 127, 214-222.e4.	0.5	7
32	Trends in egg specific immunoglobulin levels during natural tolerance and oral immunotherapy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 1454-1456.	2.7	6
33	Whole blood transcriptomics identifies gene expression associated with peanut allergy in infants at high risk. <i>Clinical and Experimental Allergy</i> , 2021, 51, 1396-1400.	1.4	6
34	Integration of a Systems Biological Network Analysis and QTL Results for Biomass Heterosis in Arabidopsis thaliana. <i>PLoS ONE</i> , 2012, 7, e49951.	1.1	6
35	Reduced polyfunctional T cells and increased cellular activation markers in adult allergy patients reporting adverse reactions to food. <i>BMC Immunology</i> , 2020, 21, 43.	0.9	4
36	Identification of cross-reactive allergens in cashew and pistachio allergic children during oral immunotherapy. <i>Pediatric Allergy and Immunology</i> , 2020, 31, 709-714.	1.1	4

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37	A pilot study showing a stronger H1N1 influenza vaccination response during pregnancy in women who subsequently deliver preterm. <i>Journal of Reproductive Immunology</i> , 2019, 132, 16-20.	0.8	3
38	Transcriptomic and methylomic features in asthmatic and nonasthmatic twins. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 989-992.	2.7	3
39	Gastrointestinal $\gamma\delta$ T cells reveal differentially expressed transcripts and enriched pathways during peanut oral immunotherapy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 1606-1610.	2.7	3
40	Temporal Regulation by Innate Type 2 Cytokines in Food Allergies. <i>Current Allergy and Asthma Reports</i> , 2016, 16, 75.	2.4	2
41	<i>RImmPort.</i> , 2014, , .		1
42	Towards the characterization of normal peripheral immune cells with data from <i>ImmPort.</i> , 2014, , .		1
43	RNA-Seq of Gastrointestinal Biopsies During Oral Immunotherapy Reveals Changes in IgA Pathway. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, AB132.	1.5	1
44	Novel application of a discrete time-to-event model for randomized oral immunotherapy clinical trials with repeat food challenges. <i>Statistics in Medicine</i> , 2021, 40, 4136-4149.	0.8	1
45	Characterization of multifood allergic children based on clinical and serological data. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, AB140.	1.5	0
46	Determination of Immunophenotypic Changes by CyTOF, Epigenetics and Component Resolved Diagnostics During Successful Desensitization in Multi-food Oral Immunotherapy. , 2018, , .		0
47	Immune Mechanism of Desensitization through Rapid Multi-food Oral Immunotherapy. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, AB254.	1.5	0
48	Transcriptomics Of Gastrointestinal Biopsies During Oral Immunotherapy Reveals Changes In IgA Pathway. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, AB166.	1.5	0
49	Establishing Safety of Alternating Peanut Products during Real-World Peanut Oral Immunotherapy using Equivalency Challenges. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 149, AB140.	1.5	0