

# Mayte Suarez-Farinas

## List of Publications by Year in descending order

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Version: 2024-02-01

169  
papers

18,754  
citations

13865

67  
h-index

12946

131  
g-index

180  
all docs

180  
docs citations

180  
times ranked

19905  
citing authors

#	ARTICLE	IF	CITATIONS
1	Neonatal outcomes during the COVID-19 pandemic in New York City. <i>Pediatric Research</i> , 2022, 91, 477-479.	2.3	13
2	Integrative Analysis of the Inflammatory Bowel Disease Serum Metabolome Improves Our Understanding of Genetic Etiology and Points to Novel Putative Therapeutic Targets. <i>Gastroenterology</i> , 2022, 162, 828-843.e11.	1.3	26
3	Mapping Sequential IgE-Binding Epitopes on Major and Minor Egg Allergens. <i>International Archives of Allergy and Immunology</i> , 2022, 183, 249-261.	2.1	21
4	HLA alleles and sustained peanut consumption promote IgG4 responses in subjects protected from peanut allergy. <i>Journal of Clinical Investigation</i> , 2022, 132, .	8.2	15
5	Ulcerative colitis is characterized by a plasmablast-skewed humoral response associated with disease activity. <i>Nature Medicine</i> , 2022, 28, 766-779.	30.7	70
6	The innate immune response following multivalent dengue vaccination and implications for protection against dengue challenge. <i>JCI Insight</i> , 2022, 7, .	5.0	5
7	An activation to memory differentiation trajectory of tumor-infiltrating lymphocytes informs metastatic melanoma outcomes. <i>Cancer Cell</i> , 2022, 40, 524-544.e5.	16.8	23
8	Evaluation of a machine learning approach utilizing wearable data for prediction of SARS-CoV-2 infection in healthcare workers. <i>JAMIA Open</i> , 2022, 5, .	2.0	9
9	Effect of Concomitant Therapy With Steroids and Tumor Necrosis Factor Antagonists for Induction of Remission in Patients With Crohn's Disease: A Systematic Review and Pooled Meta-analysis. <i>Clinical Gastroenterology and Hepatology</i> , 2021, 19, 238-245.e4.	4.4	17
10	Intestinal Inflammation Modulates the Expression of ACE2 and TMPRSS2 and Potentially Overlaps With the Pathogenesis of SARS-CoV-2-related Disease. <i>Gastroenterology</i> , 2021, 160, 287-301.e20.	1.3	98
11	The erythema Q&Escore, an imaging biomarker for redness in skin inflammation. <i>Experimental Dermatology</i> , 2021, 30, 377-383.	2.9	8
12	bbeaR: an R package and framework for epitope-specific antibody profiling. <i>Bioinformatics</i> , 2021, 37, 131-133.	4.1	1
13	Use of Physiological Data From a Wearable Device to Identify SARS-CoV-2 Infection and Symptoms and Predict COVID-19 Diagnosis: Observational Study. <i>Journal of Medical Internet Research</i> , 2021, 23, e26107.	4.3	91
14	A novel approach to the basophil activation test for characterizing peanut allergic patients in the clinical setting. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 2257-2259.	5.7	7
15	A molecular single-cell lung atlas of lethal COVID-19. <i>Nature</i> , 2021, 595, 114-119.	27.8	411
16	GEE-TGDR: A Longitudinal Feature Selection Algorithm and Its Application to lncRNA Expression Profiles for Psoriasis Patients Treated with Immune Therapies. <i>BioMed Research International</i> , 2021, 2021, 1-9.	1.9	1
17	Accurate and reproducible diagnosis of peanut allergy using epitope mapping. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 3789-3797.	5.7	45
18	Dietary restriction in the long-chain acyl-CoA dehydrogenase knockout mouse. <i>Molecular Genetics and Metabolism Reports</i> , 2021, 27, 100749.	1.1	0

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19	Evolution of epitope-specific IgE and IgG4 antibodies in children enrolled in the LEAP trial. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 148, 835-842.	2.9	27
20	Factors Associated With Longitudinal Psychological and Physiological Stress in Health Care Workers During the COVID-19 Pandemic: Observational Study Using Apple Watch Data. <i>Journal of Medical Internet Research</i> , 2021, 23, e31295.	4.3	15
21	Stratification of risk of progression to colectomy in ulcerative colitis via measured and predicted gene expression. <i>American Journal of Human Genetics</i> , 2021, 108, 1765-1779.	6.2	6
22	Molecular Characterization of Limited Ulcerative Colitis Reveals Novel Biology and Predictors of Disease Extension. <i>Gastroenterology</i> , 2021, 161, 1953-1968.e15.	1.3	14
23	Deep Analysis of the Peripheral Immune System in IBD Reveals New Insight in Disease Subtyping and Response to Monotherapy or Combination Therapy. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021, 12, 599-632.	4.5	17
24	cosinoRmixedeffects: an R package for mixed-effects cosinor models. <i>BMC Bioinformatics</i> , 2021, 22, 553.	2.6	7
25	Early Quantification of Systemic Inflammatory Proteins Predicts Long-Term Treatment Response to Tofacitinib and Etanercept. <i>Journal of Investigative Dermatology</i> , 2020, 140, 1026-1034.	0.7	25
26	Short-term transcriptional response to IL-17 receptor-A antagonism in the treatment of psoriasis. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, 922-932.	2.9	40
27	Early epitope-specific IgE antibodies are predictive of childhood peanut allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 146, 1080-1088.	2.9	32
28	Comprehensive Immunoprofiling of Pediatric Zika Reveals Key Role for Monocytes in the Acute Phase and No Effect of Prior Dengue Virus Infection. <i>Cell Reports</i> , 2020, 31, 107569.	6.4	43
29	Ovomucoid epitope-specific repertoire of IgE, IgG <sub>4</sub> , IgG <sub>1</sub> , IgA <sub>1</sub> , and IgD antibodies in egg-allergic children. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 2633-2643.	5.7	21
30	Molecular and Cellular Responses to the TYK2/JAK1 Inhibitor PF-06700841 Reveal Reduction of Skin Inflammation in Plaque Psoriasis. <i>Journal of Investigative Dermatology</i> , 2020, 140, 1546-1555.e4.	0.7	40
31	A new Luminex-based peptide assay to identify reactivity to baked, fermented, and whole milk. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 327-336.	5.7	34
32	IL-17A inhibition by secukinumab induces early clinical, histopathologic, and molecular resolution of psoriasis. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 144, 750-763.	2.9	104
33	Gut microbiota density influences host physiology and is shaped by host and microbial factors. <i>ELife</i> , 2019, 8, .	6.0	118
34	Prostate Cancer in World Trade Center Responders Demonstrates Evidence of an Inflammatory Cascade. <i>Molecular Cancer Research</i> , 2019, 17, 1605-1612.	3.4	21
35	Distribution of Self-reported Hidradenitis Suppurativa Age at Onset. <i>JAMA Dermatology</i> , 2019, 155, 971.	4.1	40
36	Magnesium supplementation in the treatment of pseudoxanthoma elasticum: A randomized trial. <i>Journal of the American Academy of Dermatology</i> , 2019, 81, 263-265.	1.2	15

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37	Microbial Engraftment and Efficacy of Fecal Microbiota Transplant for Clostridium Difficile in Patients With and Without Inflammatory Bowel Disease. <i>Inflammatory Bowel Diseases</i> , 2019, 25, 969-979.	1.9	38
38	A Longitudinal Study of Sexual Function in Women With Newly Diagnosed Inflammatory Bowel Disease. <i>Inflammatory Bowel Diseases</i> , 2019, 25, 1262-1270.	1.9	21
39	Modulation of inflammatory gene transcripts in psoriasis vulgaris: Differences between ustekinumab and etanercept. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 1965-1969.	2.9	34
40	Novel Bead-Based Epitope Assay is a sensitive and reliable tool for profiling epitope-specific antibody repertoire in food allergy. <i>Scientific Reports</i> , 2019, 9, 18425.	3.3	36
41	Predicting development of sustained unresponsiveness to milk oral immunotherapy using epitope-specific antibody binding profiles. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 1038-1046.	2.9	57
42	Dupilumab progressively improves systemic and cutaneous abnormalities in patients with atopic dermatitis. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 155-172.	2.9	436
43	PlateDesigner: a web-based application for the design of microplate experiments. <i>Bioinformatics</i> , 2019, 35, 1605-1607.	4.1	13
44	Reduction of Inflammatory and Cardiovascular Proteins in the Blood of Patients with Psoriasis: Differential Responses between Tofacitinib and Etanercept after 4 Weeks of Treatment. <i>Journal of Investigative Dermatology</i> , 2018, 138, 273-281.	0.7	40
45	Enhancement of cutaneous immunity during aging by blocking p38 mitogen-activated protein (MAP) kinase-induced inflammation. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 844-856.	2.9	75
46	Impact of Zostavax Vaccination on T-Cell Accumulation and Cutaneous Gene Expression in the Skin of Older Humans After Varicella Zoster Virus Antigen-Specific Challenge. <i>Journal of Infectious Diseases</i> , 2018, 218, S88-S98.	4.0	10
47	Integrating the skin and blood transcriptomes and serum proteome in hidradenitis suppurativa reveals complement dysregulation and a plasma cell signature. <i>PLoS ONE</i> , 2018, 13, e0203672.	2.5	71
48	Comprehensive innate immune profiling of chikungunya virus infection in pediatric cases. <i>Molecular Systems Biology</i> , 2018, 14, e7862.	7.2	66
49	A Method to Summarize Toxicity in Cancer Randomized Clinical Trials. <i>Clinical Cancer Research</i> , 2018, 24, 4968-4975.	7.0	12
50	Association of Inadequately Controlled Disease and Disease Severity With Patient-Reported Disease Burden in Adults With Atopic Dermatitis. <i>JAMA Dermatology</i> , 2018, 154, 903.	4.1	75
51	Efficacy and safety of ustekinumab treatment in adults with moderate-to-severe atopic dermatitis. <i>Experimental Dermatology</i> , 2017, 26, 28-35.	2.9	182
52	Molecular signatures order the potency of topically applied anti-inflammatory drugs in patients with atopic dermatitis. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 1032-1042.e13.	2.9	52
53	Aberrant connective tissue differentiation towards cartilage and bone underlies human keloids in African Americans. <i>Experimental Dermatology</i> , 2017, 26, 721-727.	2.9	35
54	Alterations in B-cell subsets in pediatric patients with early atopic dermatitis. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 134-144.e9.	2.9	43

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55	The atopic dermatitis blood signature is characterized by increases in inflammatory and cardiovascular risk proteins. <i>Scientific Reports</i> , 2017, 7, 8707.	3.3	188
56	IFN $\beta$ -Dependent Tissue-Immune Homeostasis Is Co-opted in the Tumor Microenvironment. <i>Cell</i> , 2017, 170, 127-141.e15.	28.9	140
57	Digital imaging biomarkers feed machine learning for melanoma screening. <i>Experimental Dermatology</i> , 2017, 26, 615-618.	2.9	25
58	An Integrated Model of Atopic Dermatitis Biomarkers Highlights the Systemic Nature of the Disease. <i>Journal of Investigative Dermatology</i> , 2017, 137, 603-613.	0.7	156
59	Patch testing of food allergens promotes Th17 and Th2 responses with increased IL-33: a pilot study. <i>Experimental Dermatology</i> , 2017, 26, 272-275.	2.9	11
60	An IL-17 $\alpha$ -dominant immune profile is shared across the major orphan forms of ichthyosis. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 152-165.	2.9	135
61	Shrinking the Psoriasis Assessment Gap: Early Gene-Expression Profiling Accurately Predicts Response to Long-Term Treatment. <i>Journal of Investigative Dermatology</i> , 2017, 137, 305-312.	0.7	57
62	Palmoplantar pustular psoriasis (PPPP) is characterized by activation of the IL-17A pathway. <i>Journal of Dermatological Science</i> , 2017, 85, 20-26.	1.9	39
63	Major differences between human atopic dermatitis and murine models, as determined by using global transcriptomic profiling. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 562-571.	2.9	96
64	A Bioequivalence Test by the Direct Comparison of Concentration-versus-Time Curves Using Local Polynomial Smoothers. <i>Computational and Mathematical Methods in Medicine</i> , 2016, 2016, 1-6.	1.3	1
65	Molecular and Cellular Profiling of Scalp Psoriasis Reveals Differences and Similarities Compared to Skin Psoriasis. <i>PLoS ONE</i> , 2016, 11, e0148450.	2.5	33
66	Discrimination of Dysplastic Nevi from Common Melanocytic Nevi by Cellular and Molecular Criteria. <i>Journal of Investigative Dermatology</i> , 2016, 136, 2030-2040.	0.7	33
67	The Spectrum of Mild to Severe Psoriasis Vulgaris Is Defined by a Common Activation of IL-17 Pathway Genes, but with Key Differences in Immune Regulatory Genes. <i>Journal of Investigative Dermatology</i> , 2016, 136, 2173-2182.	0.7	47
68	Methotrexate improves pro- and anti-atherogenic genomic expression in psoriatic skin. <i>Journal of Dermatological Science</i> , 2016, 82, 207-209.	1.9	3
69	Early-onset pediatric atopic dermatitis is TH2 but also TH17 polarized in skin. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 1639-1651.	2.9	309
70	Molecular Profiling of Immune Activation Associated with Regression of Melanoma Metastases Induced by Diphenhydramine. <i>Journal of Investigative Dermatology</i> , 2016, 136, 2101-2103.	0.7	8
71	Biomarkers of alopecia areata disease activity and response to corticosteroid treatment. <i>Experimental Dermatology</i> , 2016, 25, 282-286.	2.9	62
72	Tofacitinib attenuates pathologic immune pathways in patients with psoriasis: A randomized phase 2 study. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, 1079-1090.	2.9	111

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73	Extensive alopecia areata is reversed by IL-12/IL-23p40 cytokine antagonism. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, 301-304.	2.9	69
74	A mild topical steroid leads to progressive anti-inflammatory effects in the skin of patients with moderate-to-severe atopic dermatitis. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 169-178.	2.9	62
75	The tryptophan metabolism enzyme L-kynureninase is a novel inflammatory factor in psoriasis and other inflammatory diseases. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, 1830-1840.	2.9	108
76	Petrolatum: Barrier repair and antimicrobial responses underlying this "inert" moisturizer. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, 1091-1102.e7.	2.9	126
77	Molecular Phenotyping Small (Asian) versus Large (Western) Plaque Psoriasis Shows Common Activation of IL-17 Pathway Genes but Different Regulatory Gene Sets. <i>Journal of Investigative Dermatology</i> , 2016, 136, 161-172.	0.7	51
78	Based on Molecular Profiling of Gene Expression, Palmoplantar Pustulosis and Palmoplantar Pustular Psoriasis Are Highly Related Diseases that Appear to Be Distinct from Psoriasis Vulgaris. <i>PLoS ONE</i> , 2016, 11, e0155215.	2.5	42
79	Visualizing toxicity: A single score to summarize toxicity in randomized clinical trials.. <i>Journal of Clinical Oncology</i> , 2016, 34, 6605-6605.	1.6	0
80	Meta-analysis derived atopic dermatitis (MADAD) transcriptome defines a robust AD signature highlighting the involvement of atherosclerosis and lipid metabolism pathways. <i>BMC Medical Genomics</i> , 2015, 8, 60.	1.5	123
81	Histological Stratification of Thick and Thin Plaque Psoriasis Explores Molecular Phenotypes with Clinical Implications. <i>PLoS ONE</i> , 2015, 10, e0132454.	2.5	21
82	A Randomized, Placebo-Controlled Study of SRT2104, a SIRT1 Activator, in Patients with Moderate to Severe Psoriasis. <i>PLoS ONE</i> , 2015, 10, e0142081.	2.5	69
83	Identification of novel immune and barrier genes in atopic dermatitis by means of laser capture microdissection. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, 153-163.	2.9	187
84	Patients with atopic dermatitis have attenuated and distinct contact hypersensitivity responses to common allergens in skin. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, 712-720.	2.9	55
85	Severe atopic dermatitis is characterized by selective expansion of circulating TH2/TC2 and TH22/TC22, but not TH17/TC17, cells within the skin-homing T-cell population. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 136, 104-115.e7.	2.9	183
86	Immune factors in breast milk related to infant milk allergy are independent of maternal atopy. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, 1390-1393.e6.	2.9	32
87	<i>CCL20</i> and <i>IL22</i> Messenger RNA Expression After Adalimumab vs Methotrexate Treatment of Psoriasis. <i>JAMA Dermatology</i> , 2015, 151, 837.	4.1	38
88	Skin-homing and systemic T-cell subsets show higher activation in atopic dermatitis versus psoriasis. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 136, 208-211.	2.9	69
89	Aurora Kinase A Is Upregulated in Cutaneous T-Cell Lymphoma and Represents a Potential Therapeutic Target. <i>Journal of Investigative Dermatology</i> , 2015, 135, 2292-2300.	0.7	21
90	RNA sequencing atopic dermatitis transcriptome profiling provides insights into novel disease mechanisms with potential therapeutic implications. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, 1218-1227.	2.9	229

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91	The Characterization of Varicella Zoster Virus-Specific T Cells in Skin and Blood during Aging. <i>Journal of Investigative Dermatology</i> , 2015, 135, 1752-1762.	0.7	86
92	Early pediatric atopic dermatitis shows only a cutaneous lymphocyte antigen (CLA)+ TH2/TH1 cell imbalance, whereas adults acquire CLA+ TH22/TC22 cell subsets. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 136, 941-951.e3.	2.9	175
93	Loss of endogenous Nfatc1 reduces the rate of DMBA/TPA-induced skin tumorigenesis. <i>Molecular Biology of the Cell</i> , 2015, 26, 3606-3614.	2.1	17
94	The Asian atopic dermatitis phenotype combines features of atopic dermatitis and psoriasis with increased TH17 polarization. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 136, 1254-1264.	2.9	476
95	Alopecia areata profiling shows TH1, TH2, and IL-23 cytokine activation without parallel TH17/TH22 skewing. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 136, 1277-1287.	2.9	176
96	Psoriasis is characterized by deficient negative immune regulation compared to transient delayed-type hypersensitivity reactions. <i>F1000Research</i> , 2015, 4, 149.	1.6	15
97	IL-17 Induces an Expanded Range of Downstream Genes in Reconstituted Human Epidermis Model. <i>PLoS ONE</i> , 2014, 9, e90284.	2.5	149
98	Molecular Characterization of Human Skin Response to Diphenacyclone at Peak and Resolution Phases: Therapeutic Insights. <i>Journal of Investigative Dermatology</i> , 2014, 134, 2531-2540.	0.7	32
99	Dominant Th1 and Minimal Th17 Skewing in Discoid Lupus Revealed by Transcriptomic Comparison with Psoriasis. <i>Journal of Investigative Dermatology</i> , 2014, 134, 87-95.	0.7	95
100	Dominant Th1 and Minimal Th17 Skewing in Discoid Lupus Revealed by Transcriptomic Comparison with Psoriasis. <i>Journal of Investigative Dermatology</i> , 2014, 134, 1780.	0.7	2
101	IL32 Is Progressively Expressed in Mycosis Fungoides Independent of Helper T-cell 2 and Helper T-cell 9 Polarization. <i>Cancer Immunology Research</i> , 2014, 2, 890-900.	3.4	18
102	Dupilumab improves the molecular signature in skin of patients with moderate-to-severe atopic dermatitis. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 1293-1300.	2.9	386
103	Cyclosporine in patients with atopic dermatitis modulates activated inflammatory pathways and reverses epidermal pathology. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 1626-1634.	2.9	146
104	Immunology of Psoriasis. <i>Annual Review of Immunology</i> , 2014, 32, 227-255.	21.8	1,242
105	Gene Expression Profiling of the Leading Edge of Cutaneous Squamous Cell Carcinoma: IL-24-Driven MMP-7. <i>Journal of Investigative Dermatology</i> , 2014, 134, 1418-1427.	0.7	53
106	Residual genomic profile after cyclosporine treatment may offer insights into atopic dermatitis reoccurrence. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 955-957.	2.9	20
107	IL-17 Induces Inflammation-Associated Gene Products in Blood Monocytes, and Treatment with Ixekizumab Reduces Their Expression in Psoriasis Patient Blood. <i>Journal of Investigative Dermatology</i> , 2014, 134, 2990-2993.	0.7	53
108	Dupilumab Treatment in Adults with Moderate-to-Severe Atopic Dermatitis. <i>New England Journal of Medicine</i> , 2014, 371, 130-139.	27.0	1,148

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109	Molecular profiling of contact dermatitis skin identifies allergen-dependent differences in immune response. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 362-372.	2.9	224
110	CARD14 Expression in Dermal Endothelial Cells in Psoriasis. <i>PLoS ONE</i> , 2014, 9, e111255.	2.5	52
111	IL-17 and TNF Synergistically Modulate Cytokine Expression while Suppressing Melanogenesis: Potential Relevance to Psoriasis. <i>Journal of Investigative Dermatology</i> , 2013, 133, 2741-2752.	0.7	156
112	Gene Profiling of Narrowband UVB-Induced Skin Injury Defines Cellular and Molecular Innate Immune Responses. <i>Journal of Investigative Dermatology</i> , 2013, 133, 692-701.	0.7	44
113	Residual genomic signature of atopic dermatitis despite clinical resolution with narrow-band UVB. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 131, 577-579.	2.9	27
114	Intrinsic atopic dermatitis shows similar TH2 and higher TH17 immune activation compared with extrinsic atopic dermatitis. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 132, 361-370.	2.9	402
115	Attenuated neutrophil axis in atopic dermatitis compared to psoriasis reflects TH17 pathway differences between these diseases. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 132, 498-501.e3.	2.9	39
116	Fundus image diagnostic agreement in uveitis utilizing free and open source software. <i>Canadian Journal of Ophthalmology</i> , 2013, 48, 227-234.	0.7	6
117	CD200 Upregulation in Vascular Endothelium Surrounding Cutaneous Squamous Cell Carcinoma. <i>JAMA Dermatology</i> , 2013, 149, 178.	4.1	35
118	TREM-1 as a Potential Therapeutic Target in Psoriasis. <i>Journal of Investigative Dermatology</i> , 2013, 133, 1742-1751.	0.7	46
119	Creation of Differentiation-Specific Genomic Maps of Human Epidermis through Laser Capture Microdissection. <i>Journal of Investigative Dermatology</i> , 2013, 133, 2640-2642.	0.7	16
120	Hierarchical-TGDR. <i>Systems Biomedicine (Austin, Tex)</i> , 2013, 1, 278-287.	0.7	7
121	Multicolor microRNA FISH effectively differentiates tumor types. <i>Journal of Clinical Investigation</i> , 2013, 123, 2694-2702.	8.2	76
122	Increased Tc22 and Treg/CD8 Ratio Contribute to Aggressive Growth of Transplant Associated Squamous Cell Carcinoma. <i>PLoS ONE</i> , 2013, 8, e62154.	2.5	68
123	Multi-TGDR: A Regularization Method for Multi-Class Classification in Microarray Experiments. <i>PLoS ONE</i> , 2013, 8, e78302.	2.5	13
124	Suppression of Molecular Inflammatory Pathways by Toll-Like Receptor 7, 8, and 9 Antagonists in a Model of IL-23-Induced Skin Inflammation. <i>PLoS ONE</i> , 2013, 8, e84634.	2.5	90
125	Identification of anaplastic lymphoma kinase as a potential therapeutic target in Basal Cell Carcinoma. <i>Oncotarget</i> , 2013, 4, 2237-2248.	1.8	20
126	A Single Intradermal Injection of IFN- $\gamma$ Induces an Inflammatory State in Both Non-Lesional Psoriatic and Healthy Skin. <i>Journal of Investigative Dermatology</i> , 2012, 132, 1177-1187.	0.7	94



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127	Langerhans Cells from Human Cutaneous Squamous Cell Carcinoma Induce Strong Type 1 Immunity. <i>Journal of Investigative Dermatology</i> , 2012, 132, 1645-1655.	0.7	35
128	Human Keratinocytes' Response to Injury Upregulates CCL20 and Other Genes Linking Innate and Adaptive Immunity. <i>Journal of Investigative Dermatology</i> , 2012, 132, 105-113.	0.7	112
129	Transcriptional Profiling of Psoriasis Using RNA-seq Reveals Previously Unidentified Differentially Expressed Genes. <i>Journal of Investigative Dermatology</i> , 2012, 132, 246-249.	0.7	94
130	Progressive activation of TH2/TH22 cytokines and selective epidermal proteins characterizes acute and chronic atopic dermatitis. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 130, 1344-1354.	2.9	731
131	IL-17A is essential for cell activation and inflammatory gene circuits in subjects with psoriasis. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 130, 145-154.e9.	2.9	320
132	Expanding the Psoriasis Disease Profile: Interrogation of the Skin and Serum of Patients with Moderate-to-Severe Psoriasis. <i>Journal of Investigative Dermatology</i> , 2012, 132, 2552-2564.	0.7	240
133	Post-Therapeutic Relapse of Psoriasis after CD11a Blockade Is Associated with T Cells and Inflammatory Myeloid DCs. <i>PLoS ONE</i> , 2012, 7, e30308.	2.5	29
134	Meta-Analysis Derived (MAD) Transcriptome of Psoriasis Defines the "Core" Pathogenesis of Disease. <i>PLoS ONE</i> , 2012, 7, e44274.	2.5	149
135	Combined Use of Laser Capture Microdissection and cDNA Microarray Analysis Identifies Locally Expressed Disease-Related Genes in Focal Regions of Psoriasis Vulgaris Skin Lesions. <i>Journal of Investigative Dermatology</i> , 2012, 132, 1615-1626.	0.7	69
136	Post-fasting olfactory, transcriptional, and feeding responses in <i>Drosophila</i> . <i>Physiology and Behavior</i> , 2012, 105, 544-553.	2.1	60
137	Homeostatic Tissue Responses in Skin Biopsies from NOMID Patients with Constitutive Overproduction of IL-1 $\beta$ . <i>PLoS ONE</i> , 2012, 7, e49408.	2.5	36
138	Nonlesional atopic dermatitis skin is characterized by broad terminal differentiation defects and variable immune abnormalities. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 127, 954-964.e4.	2.9	375
139	Reversal of atopic dermatitis with narrow-band UVB phototherapy and biomarkers for therapeutic response. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 128, 583-593.e4.	2.9	182
140	Lesional dendritic cells in patients with chronic atopic dermatitis and psoriasis exhibit parallel ability to activate T-cell subsets. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 128, 574-582.e12.	2.9	112
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