

# Andrew Johnston

## List of Publications by Year in descending order

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72  
papers

6,055  
citations

108046

37  
h-index

107981

68  
g-index

73  
all docs

73  
docs citations

73  
times ranked

8814  
citing authors

#	ARTICLE	IF	CITATIONS
1	Neutrophil Extracellular Traps Induce Human Th17 Cells: Effect of Psoriasis-Associated TRAF3IP2 Genotype. <i>Journal of Investigative Dermatology</i> , 2019, 139, 1245-1253.	0.3	54
2	The small molecule rhodomyrton suppresses TNF- $\alpha$ and IL-17A-induced keratinocyte inflammatory responses: A potential new therapeutic for psoriasis. <i>PLoS ONE</i> , 2018, 13, e0205340.	1.1	20
3	Pustular Psoriasis. , 2018, , 129-143.		0
4	The psoriasis-protective TYK2 I684S variant impairs IL-12 stimulated pSTAT4 response in skin-homing CD4+ and CD8+ memory T-cells. <i>Scientific Reports</i> , 2018, 8, 7043.	1.6	28
5	The Molecular Revolution in Cutaneous Biology: The Era of Global Transcriptional Analysis. <i>Journal of Investigative Dermatology</i> , 2017, 137, e87-e91.	0.3	6
6	IL-1 and IL-36 are dominant cytokines in generalized pustular psoriasis. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 109-120.	1.5	259
7	Resolving Inflammation by Targeting an Ancient Innate Immune Sensor with a Bacterial Metabolite. <i>Journal of Investigative Dermatology</i> , 2017, 137, 2050-2052.	0.3	5
8	IFN- $\gamma$ and TNF- $\alpha$ synergism may provide a link between psoriasis and inflammatory atherogenesis. <i>Scientific Reports</i> , 2017, 7, 13831.	1.6	78
9	Induction of Alternative Proinflammatory Cytokines Accounts for Sustained Psoriasiform Skin Inflammation in IL-17C+IL-6KO Mice. <i>Journal of Investigative Dermatology</i> , 2017, 137, 696-705.	0.3	38
10	Six-transmembrane epithelial antigens of the prostate comprise a novel inflammatory nexus in patients with pustular skin disorders. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 1217-1227.	1.5	38
11	RNA-seq identifies a diminished differentiation gene signature in primary monolayer keratinocytes grown from lesional and uninvolved psoriatic skin. <i>Scientific Reports</i> , 2017, 7, 18045.	1.6	37
12	Patient-reported Outcomes and Clinical Response in Patients with Moderate-to-severe Plaque Psoriasis Treated with Tonsillectomy: A Randomized Controlled Trial. <i>Acta Dermato-Venereologica</i> , 2017, 97, 340-345.	0.6	32
13	Systemic abnormalities of psoriatic patients: a retrospective study. <i>Clinical, Cosmetic and Investigational Dermatology</i> , 2016, Volume 9, 443-449.	0.8	4
14	IL-17 Responses Are the Dominant Inflammatory Signal Linking Inverse, Erythrodermic, and Chronic Plaque Psoriasis. <i>Journal of Investigative Dermatology</i> , 2016, 136, 2498-2501.	0.3	31
15	Still waters run deep: latent cytokine activity in nonlesional psoriasis skin. <i>British Journal of Dermatology</i> , 2016, 174, 19-20.	1.4	0
16	HLA-Cw6 homozygosity in plaque psoriasis is associated with streptococcal throat infections and pronounced improvement after tonsillectomy: A prospective case series. <i>Journal of the American Academy of Dermatology</i> , 2016, 75, 889-896.	0.6	27
17	Antimicrobial Peptide LL37 and MAVS Signaling Drive Interferon- $\beta$ Production by Epidermal Keratinocytes during Skin Injury. <i>Immunity</i> , 2016, 45, 119-130.	6.6	128
18	In the Red: Deficits in Immune Regulation Underlie Psoriasis Severity. <i>Journal of Investigative Dermatology</i> , 2016, 136, 2124-2126.	0.3	1

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19	Interleukin-29: Just an extra string in the bow of Th17 cells or a target for therapeutic exploitation?. <i>Journal of Molecular Medicine</i> , 2016, 94, 373-376.	1.7	0
20	Membrane-Tethered Intracellular Domain of Amphiregulin Promotes Keratinocyte Proliferation. <i>Journal of Investigative Dermatology</i> , 2016, 136, 444-452.	0.3	11
21	The EGF receptor ligand amphiregulin controls cell division via FoxM1. <i>Oncogene</i> , 2016, 35, 2075-2086.	2.6	29
22	Proteogenomic analysis of psoriasis reveals discordant and concordant changes in mRNA and protein abundance. <i>Genome Medicine</i> , 2015, 7, 86.	3.6	80
23	CYR61/CCN1: A Novel Mediator of Epidermal Hyperplasia and Inflammation in Psoriasis?. <i>Journal of Investigative Dermatology</i> , 2015, 135, 2562-2564.	0.3	5
24	Proteomics of Skin Proteins in Psoriasis: From Discovery and Verification in a Mouse Model to Confirmation in Humans. <i>Molecular and Cellular Proteomics</i> , 2015, 14, 109-119.	2.5	38
25	Cytokines in psoriasis. <i>Cytokine</i> , 2015, 73, 342-350.	1.4	281
26	Age-Associated Increase in Skin Fibroblast-Derived Prostaglandin E <sub>2</sub> Contributes to Reduced Collagen Levels in Elderly Human Skin. <i>Journal of Investigative Dermatology</i> , 2015, 135, 2181-2188.	0.3	51
27	Psoriasis drug development and GWAS interpretation through <i>in silico</i> analysis of transcription factor binding sites. <i>Clinical and Translational Medicine</i> , 2015, 4, 13.	1.7	40
28	Erlotinib-Induced Skin Inflammation Is IL-1 Mediated in KC-Tie2 Mice and Human Skin Organ Culture. <i>Journal of Investigative Dermatology</i> , 2015, 135, 910-913.	0.3	16
29	Throat Infections are Associated with Exacerbation in a Substantial Proportion of Patients with Chronic Plaque Psoriasis. <i>Acta Dermato-Venereologica</i> , 2014, 96, 788-91.	0.6	11
30	Integrative RNA-seq and microarray data analysis reveals GC content and gene length biases in the psoriasis transcriptome. <i>Physiological Genomics</i> , 2014, 46, 533-546.	1.0	38
31	Psoriasis and the MAITing Game: A Role for IL-17A+ Invariant TCR CD8+ T Cells in Psoriasis?. <i>Journal of Investigative Dermatology</i> , 2014, 134, 2864-2866.	0.3	8
32	Early tissue responses in psoriasis to the antitumour necrosis factor- $\beta$ biologic etanercept suggest reduced interleukin-17 receptor expression and signalling. <i>British Journal of Dermatology</i> , 2014, 171, 97-107.	1.4	45
33	Transcriptome Analysis of Psoriasis in a Large Case-Control Sample: RNA-Seq Provides Insights into Disease Mechanisms. <i>Journal of Investigative Dermatology</i> , 2014, 134, 1828-1838.	0.3	318
34	Cellular dissection of psoriasis for transcriptome analyses and the post-GWAS era. <i>BMC Medical Genomics</i> , 2014, 7, 27.	0.7	43
35	22 Again: IL-22 as a Risk Gene and Important Mediator in Psoriasis. <i>Journal of Investigative Dermatology</i> , 2014, 134, 1501-1503.	0.3	17
36	IL-36 Promotes Myeloid Cell Infiltration, Activation, and Inflammatory Activity in Skin. <i>Journal of Immunology</i> , 2014, 192, 6053-6061.	0.4	245

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37	Dissecting the psoriasis transcriptome: inflammatory- and cytokine-driven gene expression in lesions from 163 patients. <i>BMC Genomics</i> , 2013, 14, 527.	1.2	108
38	The association of sore throat and psoriasis might be explained by histologically distinctive tonsils and increased expression of skin-homing molecules by tonsil T cells. <i>Clinical and Experimental Immunology</i> , 2013, 174, 139-151.	1.1	43
39	Keratinocyte Overexpression of IL-17C Promotes Psoriasiform Skin Inflammation. <i>Journal of Immunology</i> , 2013, 190, 2252-2262.	0.4	260
40	The role of the palatine tonsils in the pathogenesis and treatment of psoriasis. <i>British Journal of Dermatology</i> , 2013, 168, 237-242.	1.4	46
41	Robust shifts in S100a9 expression with aging: A novel mechanism for chronic inflammation. <i>Scientific Reports</i> , 2013, 3, 1215.	1.6	96
42	Alteration of the EphA2/Ephrin-A Signaling Axis in Psoriatic Epidermis. <i>Journal of Investigative Dermatology</i> , 2013, 133, 712-722.	0.3	33
43	Susceptibility-associated genetic variation at IL12B enhances Th1 polarization in psoriasis. <i>Human Molecular Genetics</i> , 2013, 22, 1807-1815.	1.4	35
44	Modulation of Epidermal Transcription Circuits in Psoriasis: New Links between Inflammation and Hyperproliferation. <i>PLoS ONE</i> , 2013, 8, e79253.	1.1	49
45	Improvement of Psoriasis after Tonsillectomy Is Associated with a Decrease in the Frequency of Circulating T Cells That Recognize Streptococcal Determinants and Homologous Skin Determinants. <i>Journal of Immunology</i> , 2012, 188, 5160-5165.	0.4	97
46	Novel systemic drugs under investigation for the treatment of psoriasis. <i>Journal of the American Academy of Dermatology</i> , 2012, 67, 139-147.	0.6	45
47	Heterogeneity of Inflammatory and Cytokine Networks in Chronic Plaque Psoriasis. <i>PLoS ONE</i> , 2012, 7, e34594.	1.1	72
48	The anti-microbial peptide LL-37 modulates immune responses in the palatine tonsils where it is exclusively expressed by neutrophils and a subset of dendritic cells. <i>Clinical Immunology</i> , 2012, 142, 139-149.	1.4	13
49	Etanercept suppresses regenerative hyperplasia in psoriasis by acutely downregulating epidermal expression of interleukin (IL)-19, IL-20 and IL-24. <i>British Journal of Dermatology</i> , 2012, 167, 92-102.	1.4	40
50	Meta-Profiles of Gene Expression during Aging: Limited Similarities between Mouse and Human and an Unexpectedly Decreased Inflammatory Signature. <i>PLoS ONE</i> , 2012, 7, e33204.	1.1	33
51	IL-1F5, -F6, -F8, and -F9: A Novel IL-1 Family Signaling System That Is Active in Psoriasis and Promotes Keratinocyte Antimicrobial Peptide Expression. <i>Journal of Immunology</i> , 2011, 186, 2613-2622.	0.4	282
52	Genome-Wide Expression Profiling of Five Mouse Models Identifies Similarities and Differences with Human Psoriasis. <i>PLoS ONE</i> , 2011, 6, e18266.	1.1	160
53	EGFR and IL-1 Signaling Synergistically Promote Keratinocyte Antimicrobial Defenses in a Differentiation-Dependent Manner. <i>Journal of Investigative Dermatology</i> , 2011, 131, 329-337.	0.3	81
54	The Role of CD8 T Cells and Their Antigen Receptors in Psoriasis. <i>Psoriasis Forum</i> , 2010, 16a, 39-46.	0.1	0

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55	Assessment of the Psoriatic Transcriptome in a Large Sample: Additional Regulated Genes and Comparisons with In Vitro Models. <i>Journal of Investigative Dermatology</i> , 2010, 130, 1829-1840.	0.3	192
56	Evidence for Altered Wnt Signaling in Psoriatic Skin. <i>Journal of Investigative Dermatology</i> , 2010, 130, 1849-1859.	0.3	116
57	Metalloproteinase-Mediated, Context-Dependent Function of Amphiregulin and HB-EGF in Human Keratinocytes and Skin. <i>Journal of Investigative Dermatology</i> , 2010, 130, 295-304.	0.3	36
58	Molecular Dissection of Psoriasis: Integrating Genetics and Biology. <i>Journal of Investigative Dermatology</i> , 2010, 130, 1213-1226.	0.3	253
59	Transcriptional Profiles of Leukocyte Populations Provide a Tool for Interpreting Gene Expression Patterns Associated with High Fat Diet in Mice. <i>PLoS ONE</i> , 2010, 5, e11861.	1.1	16
60	Transgenic expression of S100A2 in hairless mouse skin enhances Cxcl13 mRNA in response to solar-simulated radiation. <i>Archives of Dermatological Research</i> , 2009, 301, 205-217.	1.1	10
61	Psoriasis "as an autoimmune disease caused by molecular mimicry. <i>Trends in Immunology</i> , 2009, 30, 494-501.	2.9	179
62	Isolation of Mononuclear Cells from Tonsillar Tissue. <i>Current Protocols in Immunology</i> , 2009, 86, Unit 7.8.	3.6	21
63	Current understanding of the genetic basis of psoriasis. <i>Expert Review of Clinical Immunology</i> , 2009, 5, 433-443.	1.3	11
64	Obesity in psoriasis: leptin and resistin as mediators of cutaneous inflammation. <i>British Journal of Dermatology</i> , 2008, 159, 342-350.	1.4	197
65	Induction of IL-17+ T Cell Trafficking and Development by IFN- $\gamma$ : Mechanism and Pathological Relevance in Psoriasis. <i>Journal of Immunology</i> , 2008, 181, 4733-4741.	0.4	433
66	Mouse Models of Psoriasis. <i>Journal of Investigative Dermatology</i> , 2007, 127, 1292-1308.	0.3	225
67	Narrowband UVB irradiation decreases the production of pro-inflammatory cytokines by stimulated T cells. <i>Archives of Dermatological Research</i> , 2005, 297, 39-42.	1.1	78
68	The anti-inflammatory action of methotrexate is not mediated by lymphocyte apoptosis, but by the suppression of activation and adhesion molecules. <i>Clinical Immunology</i> , 2005, 114, 154-163.	1.4	211
69	Peripheral blood T cell responses to keratin peptides that share sequences with streptococcal M proteins are largely restricted to skin-homing CD8+ T cells. <i>Clinical and Experimental Immunology</i> , 2004, 138, 83-93.	1.1	126
70	Immunopathogenic mechanisms in psoriasis. <i>Clinical and Experimental Immunology</i> , 2004, 135, 1-8.	1.1	323
71	Methotrexate markedly reduces the expression of vascular E-selectin, cutaneous lymphocyte-associated antigen and the numbers of mononuclear leucocytes in psoriatic skin. <i>Experimental Dermatology</i> , 2004, 13, 426-434.	1.4	58
72	Differential effects of interleukin 12 and interleukin 10 on superantigen-induced expression of cutaneous lymphocyte-associated antigen (CLA) and $\alpha$ 7 integrin (CD103) by CD8+ T cells. <i>Clinical Immunology</i> , 2004, 111, 119-125.	1.4	15