

# Andor Pivarcsi

## List of Publications by Citations

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79  
papers

6,587  
citations

42  
h-index

81  
g-index

87  
ext. papers

7,401  
ext. citations

4  
avg, IF

5.38  
L-index

#	Paper	IF	Citations
79	IL-31: a new link between T cells and pruritus in atopic skin inflammation. <i>Journal of Allergy and Clinical Immunology</i> , <b>2006</b> , 117, 411-7	11.5	668
78	MicroRNAs: novel regulators involved in the pathogenesis of psoriasis?. <i>PLoS ONE</i> , <b>2007</b> , 2, e610	3.7	540
77	MicroRNAs and immunity: novel players in the regulation of normal immune function and inflammation. <i>Seminars in Cancer Biology</i> , <b>2008</b> , 18, 131-40	12.7	423
76	Propionibacterium acnes and lipopolysaccharide induce the expression of antimicrobial peptides and proinflammatory cytokines/chemokines in human sebocytes. <i>Microbes and Infection</i> , <b>2006</b> , 8, 2195-203	8.3	273
75	Expression and function of Toll-like receptors 2 and 4 in human keratinocytes. <i>International Immunology</i> , <b>2003</b> , 15, 721-30	4.9	248
74	Distinct strains of Propionibacterium acnes induce selective human beta-defensin-2 and interleukin-8 expression in human keratinocytes through toll-like receptors. <i>Journal of Investigative Dermatology</i> , <b>2005</b> , 124, 931-8	4.3	241
73	MiR-155 is overexpressed in patients with atopic dermatitis and modulates T-cell proliferative responses by targeting cytotoxic T lymphocyte-associated antigen 4. <i>Journal of Allergy and Clinical Immunology</i> , <b>2010</b> , 126, 581-9.e1-20	11.5	208
72	microRNAs in inflammation. <i>International Reviews of Immunology</i> , <b>2009</b> , 28, 535-61	4.6	170
71	CCL1-CCR8 interactions: an axis mediating the recruitment of T cells and Langerhans-type dendritic cells to sites of atopic skin inflammation. <i>Journal of Immunology</i> , <b>2005</b> , 174, 5082-91	5.3	162
70	MicroRNAs: novel regulators in skin inflammation. <i>Clinical and Experimental Dermatology</i> , <b>2008</b> , 33, 312-5	5.8	160
69	MiR-125b, a microRNA downregulated in psoriasis, modulates keratinocyte proliferation by targeting FGFR2. <i>Journal of Investigative Dermatology</i> , <b>2011</b> , 131, 1521-9	4.3	158
68	Identification and characterization of a novel, psoriasis susceptibility-related noncoding RNA gene, PRINS. <i>Journal of Biological Chemistry</i> , <b>2005</b> , 280, 24159-67	5.4	152
67	MicroRNA-31 is overexpressed in psoriasis and modulates inflammatory cytokine and chemokine production in keratinocytes via targeting serine/threonine kinase 40. <i>Journal of Immunology</i> , <b>2013</b> , 190, 678-88	5.3	145
66	MicroRNA-125b down-regulates matrix metalloproteinase 13 and inhibits cutaneous squamous cell carcinoma cell proliferation, migration, and invasion. <i>Journal of Biological Chemistry</i> , <b>2012</b> , 287, 29899-908	5.4	141
65	Hemese, a hemocyte-specific transmembrane protein, affects the cellular immune response in Drosophila. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2003</b> , 100, 2622-7	11.5	131
64	Advances in microRNAs: implications for immunity and inflammatory diseases. <i>Journal of Cellular and Molecular Medicine</i> , <b>2009</b> , 13, 24-38	5.6	127
63	MicroRNA-132 enhances transition from inflammation to proliferation during wound healing. <i>Journal of Clinical Investigation</i> , <b>2015</b> , 125, 3008-26	15.9	116

62	MiR-21 is up-regulated in psoriasis and suppresses T cell apoptosis. <i>Experimental Dermatology</i> , <b>2012</b> , 21, 312-4	4	116
61	Microbial compounds induce the expression of pro-inflammatory cytokines, chemokines and human beta-defensin-2 in vaginal epithelial cells. <i>Microbes and Infection</i> , <b>2005</b> , 7, 1117-27	9.3	116
60	The role of innate immunity in the pathogenesis of acne. <i>Dermatology</i> , <b>2003</b> , 206, 96-105	4.4	112
59	Tumor immune escape by the loss of homeostatic chemokine expression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2007</b> , 104, 19055-60	11.5	109
58	MYCN-regulated microRNAs repress estrogen receptor-alpha (ESR1) expression and neuronal differentiation in human neuroblastoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2010</b> , 107, 1553-8	11.5	106
57	MicroRNA-31 Promotes Skin Wound Healing by Enhancing Keratinocyte Proliferation and Migration. <i>Journal of Investigative Dermatology</i> , <b>2015</b> , 135, 1676-1685	4.3	101
56	CC chemokine ligand 18, an atopic dermatitis-associated and dendritic cell-derived chemokine, is regulated by staphylococcal products and allergen exposure. <i>Journal of Immunology</i> , <b>2004</b> , 173, 5810-7	5.3	101
55	Protein kinase C-dependent upregulation of miR-203 induces the differentiation of human keratinocytes. <i>Journal of Investigative Dermatology</i> , <b>2010</b> , 130, 124-34	4.3	98
54	MicroRNA-146a suppresses IL-17-mediated skin inflammation and is genetically associated with psoriasis. <i>Journal of Allergy and Clinical Immunology</i> , <b>2017</b> , 139, 550-561	11.5	79
53	MiR-146a negatively regulates TLR2-induced inflammatory responses in keratinocytes. <i>Journal of Investigative Dermatology</i> , <b>2014</b> , 134, 1931-1940	4.3	75
52	MicroRNA-203 functions as a tumor suppressor in basal cell carcinoma. <i>Oncogenesis</i> , <b>2012</b> , 1, e3	6.6	71
51	A mannose-binding receptor is expressed on human keratinocytes and mediates killing of <i>Candida albicans</i> . <i>Journal of Investigative Dermatology</i> , <b>2001</b> , 117, 205-13	4.3	69
50	Changes in the level of serum microRNAs in patients with psoriasis after antitumour necrosis factor- $\alpha$ therapy. <i>British Journal of Dermatology</i> , <b>2013</b> , 169, 563-70	4	65
49	Human antimicrobial protein hCAP18/LL-37 promotes a metastatic phenotype in breast cancer. <i>Breast Cancer Research</i> , <b>2009</b> , 11, R6	8.3	64
48	The human antimicrobial peptide LL-37 suppresses apoptosis in keratinocytes. <i>Journal of Investigative Dermatology</i> , <b>2009</b> , 129, 937-44	4.3	63
47	miR-193b/365a cluster controls progression of epidermal squamous cell carcinoma. <i>Carcinogenesis</i> , <b>2014</b> , 35, 1110-20	4.6	60
46	Chemokine networks in atopic dermatitis: traffic signals of disease. <i>Current Allergy and Asthma Reports</i> , <b>2005</b> , 5, 284-90	5.6	59
45	RNA editing of the GLI1 transcription factor modulates the output of Hedgehog signaling. <i>RNA Biology</i> , <b>2013</b> , 10, 321-33	4.8	56

44	Innate Immunity in the Skin: How Keratinocytes Fight Against Pathogens. <i>Current Immunology Reviews</i> , <b>2005</b> , 1, 29-42	1.3	55
43	The expression of microRNA-203 during human skin morphogenesis. <i>Experimental Dermatology</i> , <b>2010</b> , 19, 854-6	4	50
42	Innate immune functions of the keratinocytes. A review. <i>Acta Microbiologica Et Immunologica Hungarica</i> , <b>2004</b> , 51, 303-10	1.8	50
41	MicroRNA-132 with Therapeutic Potential in Chronic Wounds. <i>Journal of Investigative Dermatology</i> , <b>2017</b> , 137, 2630-2638	4.3	49
40	MicroRNA-31 is overexpressed in cutaneous squamous cell carcinoma and regulates cell motility and colony formation ability of tumor cells. <i>PLoS ONE</i> , <b>2014</b> , 9, e103206	3.7	48
39	MicroRNAs in inflammation and response to injuries induced by environmental pollution. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , <b>2011</b> , 717, 46-53	3.3	46
38	Histidine decarboxylase expression in human melanoma. <i>Journal of Investigative Dermatology</i> , <b>2000</b> , 115, 345-52	4.3	45
37	A novel mechanism for anti-EGFR antibody action involves chemokine-mediated leukocyte infiltration. <i>International Journal of Cancer</i> , <b>2009</b> , 124, 2589-96	7.5	42
36	Dithranol upregulates IL-10 receptors on the cultured human keratinocyte cell line HaCaT. <i>Inflammation Research</i> , <b>2001</b> , 50, 44-9	7.2	41
35	Differentiation-regulated expression of Toll-like receptors 2 and 4 in HaCaT keratinocytes. <i>Archives of Dermatological Research</i> , <b>2004</b> , 296, 120-4	3.3	38
34	A comprehensive analysis of coding and non-coding transcriptomic changes in cutaneous squamous cell carcinoma. <i>Scientific Reports</i> , <b>2020</b> , 10, 3637	4.9	35
33	Proliferating keratinocytes are putative sources of the psoriasis susceptibility-related EDA+ (extra domain A of fibronectin) oncofetal fibronectin. <i>Journal of Investigative Dermatology</i> , <b>2004</b> , 123, 537-46	4.3	34
32	Serum factors regulate the expression of the proliferation-related genes alpha5 integrin and keratin 1, but not keratin 10, in HaCaT keratinocytes. <i>Archives of Dermatological Research</i> , <b>2001</b> , 293, 206-13	3.3	34
31	MicroRNA-203 Inversely Correlates with Differentiation Grade, Targets c-MYC, and Functions as a Tumor Suppressor in cSCC. <i>Journal of Investigative Dermatology</i> , <b>2016</b> , 136, 2485-2494	4.3	32
30	Next-generation sequencing identifies microRNAs that associate with pathogenic autoimmune neuroinflammation in rats. <i>Journal of Immunology</i> , <b>2013</b> , 190, 4066-75	5.3	31
29	MicroRNA-132 promotes fibroblast migration via regulating RAS p21 protein activator 1 in skin wound healing. <i>Scientific Reports</i> , <b>2017</b> , 7, 7797	4.9	29
28	Genetic polymorphisms altering microRNA activity in psoriasis--a key to solve the puzzle of missing heritability?. <i>Experimental Dermatology</i> , <b>2014</b> , 23, 620-4	4	26
27	Genome-Wide Screen for MicroRNAs Reveals a Role for miR-203 in Melanoma Metastasis. <i>Journal of Investigative Dermatology</i> , <b>2018</b> , 138, 882-892	4.3	24

26	Identification of novel non-coding RNA-based negative feedback regulating the expression of the oncogenic transcription factor GLI1. <i>Molecular Oncology</i> , <b>2014</b> , 8, 912-26	7.9	23
25	The Keratinocyte Transcriptome in Psoriasis: Pathways Related to Immune Responses, Cell Cycle and Keratinization. <i>Acta Dermato-Venereologica</i> , <b>2019</b> , 99, 196-205	2.2	23
24	Activation of toll-like receptors alters the microRNA expression profile of keratinocytes. <i>Experimental Dermatology</i> , <b>2014</b> , 23, 281-3	4	22
23	Differential expression of D-type cyclins in HaCaT keratinocytes and in psoriasis. <i>Journal of Investigative Dermatology</i> , <b>2008</b> , 128, 634-42	4.3	19
22	miR-19a/b and miR-20a Promote Wound Healing by Regulating the Inflammatory Response of Keratinocytes. <i>Journal of Investigative Dermatology</i> , <b>2021</b> , 141, 659-671	4.3	19
21	Extracellular microvesicle microRNAs as predictive biomarkers for targeted therapy in metastatic cutaneous malignant melanoma. <i>PLoS ONE</i> , <b>2018</b> , 13, e0206942	3.7	19
20	Circulating microRNAs in extracellular vesicles as potential biomarkers for psoriatic arthritis in patients with psoriasis. <i>Journal of the European Academy of Dermatology and Venereology</i> , <b>2020</b> , 34, 1248-1256 <sup>17</sup>	4.6	17
19	Characterization of EGFR and ErbB2 expression in atopic dermatitis patients. <i>Archives of Dermatological Research</i> , <b>2012</b> , 304, 773-80	3.3	15
18	Human adult epidermal melanocytes cultured without chemical mitogens express the EGF receptor and respond to EGF. <i>Archives of Dermatological Research</i> , <b>2007</b> , 299, 191-200	3.3	14
17	Budesonide, but not tacrolimus, affects the immune functions of normal human keratinocytes. <i>International Immunopharmacology</i> , <b>2006</b> , 6, 358-68	5.8	14
16	Negative regulatory effect of histamine in DNFB-induced contact hypersensitivity. <i>International Immunology</i> , <b>2004</b> , 16, 1781-8	4.9	14
15	Constraints for monocyte-derived dendritic cell functions under inflammatory conditions. <i>European Journal of Immunology</i> , <b>2012</b> , 42, 458-69	6.1	13
14	EGFR/Ras-induced CCL20 production modulates the tumour microenvironment. <i>British Journal of Cancer</i> , <b>2020</b> , 123, 942-954	8.7	12
13	Interleukin-8 is regulated by miR-203 at the posttranscriptional level in primary human keratinocytes. <i>European Journal of Dermatology</i> , <b>2013</b> ,	0.8	11
12	The expression of keratinocyte growth factor receptor (FGFR2-IIIb) correlates with the high proliferative rate of HaCaT keratinocytes. <i>Experimental Dermatology</i> , <b>2006</b> , 15, 596-605	4	10
11	Identification of chronological and photoageing-associated microRNAs in human skin. <i>Scientific Reports</i> , <b>2018</b> , 8, 12990	4.9	9
10	Next-Generation Sequencing Identifies the Keratinocyte-Specific miRNA Signature of Psoriasis. <i>Journal of Investigative Dermatology</i> , <b>2019</b> , 139, 2547-2550.e12	4.3	8
9	Cross-talk between IFN- $\gamma$ and TWEAK through miR-149 amplifies skin inflammation in psoriasis. <i>Journal of Allergy and Clinical Immunology</i> , <b>2021</b> , 147, 2225-2235	11.5	7

8	Toll-like receptor 9-independent suppression of skin inflammation by oligonucleotides. <i>Journal of Investigative Dermatology</i> , <b>2007</b> , 127, 746-8	4.3	6
7	Tofacitinib Represses the Janus Kinase-Signal Transducer and Activators of Transcription Signalling Pathway in Keratinocytes. <i>Acta Dermato-Venereologica</i> , <b>2018</b> , 98, 772-775	2.2	6
6	Are BIC (miR-155) polymorphisms associated with eczema susceptibility?. <i>Acta Dermato-Venereologica</i> , <b>2013</b> , 93, 366-7	2.2	5
5	MiR-130a Acts as a Tumor Suppressor MicroRNA in Cutaneous Squamous Cell Carcinoma and Regulates the Activity of the BMP/SMAD Pathway by Suppressing ACVR1. <i>Journal of Investigative Dermatology</i> , <b>2021</b> , 141, 1922-1931	4.3	5
4	Chromatin interactions in differentiating keratinocytes reveal novel atopic dermatitis- and psoriasis-associated genes. <i>Journal of Allergy and Clinical Immunology</i> , <b>2021</b> , 147, 1742-1752	11.5	1
3	Chemokines Regulate Leukocyte Trafficking and Organ-specific Metastasis <b>2006</b> , 153-166		
2	A MANNANOSE-BINDING RECEPTOR IS EXPRESSED ON HUMAN KERATINOCYTES AND MEDIATES KILLING OF CANDIDA ALBICANS. <i>Mycoses</i> , <b>2002</b> , 45, 30-31	5.2	
1	Exosomal microRNAs as putative predictive biomarkers for targeted therapy in stage IV cutaneous malignant melanoma (CMM).. <i>Journal of Clinical Oncology</i> , <b>2016</b> , 34, 9579-9579	2.2	