

Ana Rebane

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

47
papers

2,337
citations

25
h-index

48
g-index

54
ext. papers

2,815
ext. citations

6
avg, IF

4.68
L-index

#	Paper	IF	Citations
47	Interleukins (from IL-1 to IL-38), interferons, transforming growth factor β and TNF- α receptors, functions, and roles in diseases. <i>Journal of Allergy and Clinical Immunology</i> , 2016 , 138, 984-1010	11.5	391
46	The autoimmune regulator PHD finger binds to non-methylated histone H3K4 to activate gene expression. <i>EMBO Reports</i> , 2008 , 9, 370-6	6.5	185
45	Transcriptional regulation by AIRE: molecular mechanisms of central tolerance. <i>Nature Reviews Immunology</i> , 2008 , 8, 948-57	36.5	177
44	MicroRNAs: Essential players in the regulation of inflammation. <i>Journal of Allergy and Clinical Immunology</i> , 2013 , 132, 15-26	11.5	141
43	Transportins 1 and 2 are redundant nuclear import factors for hnRNP A1 and HuR. <i>Rna</i> , 2004 , 10, 590-9	5.8	118
42	MicroRNA-146a alleviates chronic skin inflammation in atopic dermatitis through suppression of innate immune responses in keratinocytes. <i>Journal of Allergy and Clinical Immunology</i> , 2014 , 134, 836-847.e11	11.5	115
41	The autoimmune regulator PHD finger binds to non-methylated histone H3K4 to activate gene expression. <i>EMBO Reports</i> , 2008 , 9, 370-376	6.5	110
40	MicroRNA expression profiles of human blood monocyte-derived dendritic cells and macrophages reveal miR-511 as putative positive regulator of Toll-like receptor 4. <i>Journal of Biological Chemistry</i> , 2011 , 286, 26487-95	5.4	105
39	Mechanisms of IFN- γ -induced apoptosis of human skin keratinocytes in patients with atopic dermatitis. <i>Journal of Allergy and Clinical Immunology</i> , 2012 , 129, 1297-306	11.5	99
38	The solution structure of the first PHD finger of autoimmune regulator in complex with non-modified histone H3 tail reveals the antagonistic role of H3R2 methylation. <i>Nucleic Acids Research</i> , 2009 , 37, 2951-61	20.1	73
37	AIRE α CARD revealed, a new structure for central tolerance provokes transcriptional plasticity. <i>Journal of Biological Chemistry</i> , 2008 , 283, 1723-1731	5.4	68
36	AIRE activated tissue specific genes have histone modifications associated with inactive chromatin. <i>Human Molecular Genetics</i> , 2009 , 18, 4699-710	5.6	64
35	DNA-PK contributes to the phosphorylation of AIRE: importance in transcriptional activity. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2008 , 1783, 74-83	4.9	58
34	Cooperative activation of transcription by autoimmune regulator AIRE and CBP. <i>Biochemical and Biophysical Research Communications</i> , 2005 , 333, 944-53	3.4	53
33	MicroRNAs in allergy and asthma. <i>Current Allergy and Asthma Reports</i> , 2014 , 14, 424	5.6	51
32	miR-146b Probably Assists miRNA-146a in the Suppression of Keratinocyte Proliferation and Inflammatory Responses in Psoriasis. <i>Journal of Investigative Dermatology</i> , 2017 , 137, 1945-1954	4.3	48
31	Human CD40 ligand-expressing type 3 innate lymphoid cells induce IL-10-producing immature transitional regulatory B cells. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 142, 178-194.e11	11.5	35

30	The broad spectrum of interepithelial junctions in skin and lung. <i>Journal of Allergy and Clinical Immunology</i> , 2012 , 130, 544-7.e4	11.5	34
29	Increased microRNA-323-3p in IL-22/IL-17-producing T cells and asthma: a role in the regulation of the TGF- β pathway and IL-22 production. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2017 , 72, 55-65	9.3	33
28	Pre-administration of PepFect6-microRNA-146a nanocomplexes inhibits inflammatory responses in keratinocytes and in a mouse model of irritant contact dermatitis. <i>Journal of Controlled Release</i> , 2016 , 235, 195-204	11.7	31
27	microRNA and Allergy. <i>Advances in Experimental Medicine and Biology</i> , 2015 , 888, 331-52	3.6	31
26	Human ribosomal protein S3a: cloning of the cDNA and primary structure of the protein. <i>Gene</i> , 1992 , 119, 313-6	3.8	29
25	Genome-wide promoter analysis of histone modifications in human monocyte-derived antigen presenting cells. <i>BMC Genomics</i> , 2010 , 11, 642	4.5	26
24	Locations of several novel 2VO-methylated nucleotides in human 28S rRNA. <i>BMC Molecular Biology</i> , 2002 , 3, 1	4.5	26
23	Autoimmune regulator is acetylated by transcription coactivator CBP/p300. <i>Experimental Cell Research</i> , 2012 , 318, 1767-78	4.2	25
22	Human rhinoviruses enter and induce proliferation of B lymphocytes. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2017 , 72, 232-243	9.3	24
21	Signs of innate immune activation and premature immunosenescence in psoriasis patients. <i>Scientific Reports</i> , 2017 , 7, 7553	4.9	21
20	Spotlight on microRNAs in allergy and asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 1661-1678	9.3	21
19	MicroRNA-155 is Dysregulated in the Skin of Patients with Vitiligo and Inhibits Melanogenesis-associated Genes in Melanocytes and Keratinocytes. <i>Acta Dermato-Venereologica</i> , 2016 , 96, 742-7	2.2	16
18	miR-10a-5p is increased in atopic dermatitis and has capacity to inhibit keratinocyte proliferation. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019 , 74, 2146-2156	9.3	14
17	Reduced expression of miR-146a in human bronchial epithelial cells alters neutrophil migration. <i>Clinical and Translational Allergy</i> , 2019 , 9, 62	5.2	13
16	HSV-1EGFP stimulates miR-146a expression in a NF- κ B-dependent manner in monocytic THP-1 cells. <i>Scientific Reports</i> , 2019 , 9, 5157	4.9	12
15	A novel snoRNA (U73) is encoded within the introns of the human and mouse ribosomal protein S3a genes. <i>Gene</i> , 1998 , 210, 255-63	3.8	11
14	NickFect type of cell-penetrating peptides present enhanced efficiency for microRNA-146a delivery into dendritic cells and during skin inflammation. <i>Biomaterials</i> , 2020 , 262, 120316	15.6	11
13	Lymphoid Stress Surveillance Response Contributes to Vitiligo Pathogenesis. <i>Frontiers in Immunology</i> , 2018 , 9, 2707	8.4	11

12	Comparison of Peptide- and Lipid-Based Delivery of miR-34a-5p Mimic into PPC-1 Cells. <i>Nucleic Acid Therapeutics</i> , 2017 , 27, 295-302	4.8	9
11	microRNA-146a is linked to the production of IgE in mice but not in atopic dermatitis patients. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2018 , 73, 2400-2403	9.3	8
10	Dual role of the miR-146 family in rhinovirus-induced airway inflammation and allergic asthma exacerbation. <i>Clinical and Translational Medicine</i> , 2021 , 11, e427	5.7	7
9	SERPINB2 and miR-146a/b are coordinately regulated and act in the suppression of psoriasis-associated inflammatory responses in keratinocytes. <i>Experimental Dermatology</i> , 2020 , 29, 51-60	6.4	6
8	Heterogeneity of lower airway inflammation in patients with NSAID-exacerbated respiratory disease. <i>Journal of Allergy and Clinical Immunology</i> , 2021 , 147, 1269-1280	11.5	6
7	Extended HSR/CARD domain mediates AIRE binding to DNA. <i>Biochemical and Biophysical Research Communications</i> , 2015 , 468, 913-20	3.4	5
6	U82, a novel snoRNA identified from the fifth intron of human and mouse nucleolin gene. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1999 , 1446, 426-30		4
5	Platelet-activating factor decreases skin keratinocyte tight junction barrier integrity. <i>Journal of Allergy and Clinical Immunology</i> , 2016 , 138, 1725-1728.e3	11.5	4
4	Allergoid-mannan conjugates reprogram monocytes into tolerogenic dendritic cells via epigenetic and metabolic rewiring. <i>Journal of Allergy and Clinical Immunology</i> , 2021 ,	11.5	3
3	Human basoNuclin 2 up-regulates a cascade set of interferon-stimulated genes with anti-cancerous properties in a lung cancer model. <i>Cancer Cell International</i> , 2017 , 17, 18	6.4	2
2	Remodeling of bronchial epithelium caused by asthmatic inflammation affects its response to rhinovirus infection. <i>Scientific Reports</i> , 2021 , 11, 12821	4.9	1
1	Development of CPP-Based Methods for Delivery of miRNAs into the Skin and Airways: Lessons from Cell Culture and Mouse Models. <i>Methods in Molecular Biology</i> , 2022 , 2383, 515-528	1.4	0