

Mikael Benson

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

949
citations

394421

19
h-index

610901

24
g-index

25
all docs

25
docs citations

25
times ranked

1340
citing authors

#	ARTICLE	IF	CITATIONS
1	Network Properties of Complex Human Disease Genes Identified through Genome-Wide Association Studies. <i>PLoS ONE</i> , 2009, 4, e8090.	2.5	114
2	Topical steroid treatment of allergic rhinitis decreases nasal fluid TH2 cytokines, eosinophils, eosinophil cationic protein, and IgE but has no significant effect on IFN- β , IL-1 β , TNF- α , or neutrophils. <i>Journal of Allergy and Clinical Immunology</i> , 2000, 106, 307-312.	2.9	82
3	Network properties of human disease genes with pleiotropic effects. <i>BMC Systems Biology</i> , 2010, 4, 78.	3.0	81
4	An assay to evaluate the long-term effects of inflammatory mediators on murine airway smooth muscle: evidence that TNF- α up-regulates 5-HT $2A$ -mediated contraction. <i>British Journal of Pharmacology</i> , 2002, 137, 971-982.	5.4	68
5	Gene profiling reveals increased expression of uteroglobin and other anti-inflammatory genes in glucocorticoid-treated nasal polyps. <i>Journal of Allergy and Clinical Immunology</i> , 2004, 113, 1137-1143.	2.9	60
6	Highly interconnected genes in disease-specific networks are enriched for disease-associated polymorphisms. <i>Genome Biology</i> , 2012, 13, R46.	9.6	60
7	A Generally Applicable Translational Strategy Identifies S100A4 as a Candidate Gene in Allergy. <i>Science Translational Medicine</i> , 2014, 6, 218ra4.	12.4	54
8	Interleukin-5 and interleukin-8 in relation to eosinophils and neutrophils in nasal fluids from school children with seasonal allergic rhinitis. <i>Pediatric Allergy and Immunology</i> , 1999, 10, 175-185.	2.6	40
9	Network Theory to Understand Microarray Studies of Complex Diseases. <i>Current Molecular Medicine</i> , 2006, 6, 695-701.	1.3	34
10	A module-based analytical strategy to identify novel disease-associated genes shows an inhibitory role for interleukin 7 Receptor in allergic inflammation. <i>BMC Systems Biology</i> , 2009, 3, 19.	3.0	34
11	Efficient prediction of human protein-protein interactions at a global scale. <i>BMC Bioinformatics</i> , 2014, 15, 383.	2.6	32
12	A role for neutrophils in intermittent allergic rhinitis. <i>Acta Oto-Laryngologica</i> , 2004, 124, 616-620.	0.9	31
13	DNA MICROARRAY ANALYSIS OF TRANSFORMING GROWTH FACTOR- β AND RELATED TRANSCRIPTS IN NASAL BIOPSIES FROM PATIENTS WITH ALLERGIC RHINITIS. <i>Cytokine</i> , 2002, 18, 20-25.	3.2	30
14	INCREASED EXPRESSION OF VASCULAR ENDOTHELIAL GROWTH FACTOR-A IN SEASONAL ALLERGIC RHINITIS. <i>Cytokine</i> , 2002, 20, 268-273.	3.2	29
15	Pathophysiological effects of glucocorticoids on nasal polyps: an update. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2005, 5, 31-35.	2.3	28
16	A network-based analysis of the late-phase reaction of the skin. <i>Journal of Allergy and Clinical Immunology</i> , 2006, 118, 220-225.	2.9	27
17	Identification of Novel Biomarkers in Seasonal Allergic Rhinitis by Combining Proteomic, Multivariate and Pathway Analysis. <i>PLoS ONE</i> , 2011, 6, e23563.	2.5	27
18	Low levels of interferon- β in nasal fluid accompany raised levels of T-helper 2 cytokines in children with ongoing allergic rhinitis. <i>Pediatric Allergy and Immunology</i> , 2000, 11, 20-28.	2.6	26

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19	Gender differences in inflammatory proteins and pathways in seasonal allergic rhinitis. <i>Cytokine</i> , 2008, 42, 325-329.	3.2	25
20	Increased IFN- γ activity in seasonal allergic rhinitis is decreased by corticosteroid treatment. <i>Journal of Allergy and Clinical Immunology</i> , 2009, 124, 1360-1362.	2.9	20
21	Altered Levels of the Soluble IL-1, IL-4 and TNF Receptors, as well as the IL-1 Receptor Antagonist, in Intermittent Allergic Rhinitis. <i>International Archives of Allergy and Immunology</i> , 2004, 134, 227-232.	2.1	18
22	Bet v 1-specific IgA increases during the pollen season but not after a single allergen challenge in children with birch pollen-induced intermittent allergic rhinitis. <i>Pediatric Allergy and Immunology</i> , 2005, 16, 209-216.	2.6	12
23	Combined Multivariate and Pathway Analyses Show That Allergen-Induced Gene Expression Changes in CD4+ T Cells Are Reversed by Glucocorticoids. <i>PLoS ONE</i> , 2012, 7, e39016.	2.5	11
24	Epithelial Cells in Nasal Fluids from Patients with Allergic Rhinitis: How do they Relate to Epidermal Growth Factor, Eosinophils and Eosinophil Cationic Protein?. <i>Acta Oto-Laryngologica</i> , 2002, 122, 202-205.	0.9	6