

Amrit Singh

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

3,067
citations

840776

11
h-index

642732

23
g-index

26
all docs

26
docs citations

26
times ranked

6807
citing authors

#	ARTICLE	IF	CITATIONS
1	Androgen receptor signaling promotes Treg suppressive function during allergic airway inflammation. <i>Journal of Clinical Investigation</i> , 2022, 132, .	8.2	30
2	Methylation of cysteinyl leukotriene receptor 1 genes associates with lung function in asthmatics exposed to traffic-related air pollution. <i>Epigenetics</i> , 2021, 16, 177-185.	2.7	8
3	Community-wide hackathons to identify central themes in single-cell multi-omics. <i>Genome Biology</i> , 2021, 22, 220.	8.8	9
4	Blood biomarkers to predict short-term pulmonary exacerbation risk in children and adolescents with CF: A pilot study. <i>Journal of Cystic Fibrosis</i> , 2020, 19, 49-51.	0.7	9
5	BCG vaccinationâ€“induced emergency granulopoiesis provides rapid protection from neonatal sepsis. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	76
6	Ensembling Electrical and Proteogenomics Biomarkers for Improved Prediction of Cardiac-Related 3-Month Hospitalizations: A Pilot Study. <i>Canadian Journal of Cardiology</i> , 2019, 35, 471-479.	1.7	6
7	Dynamic molecular changes during the first week of human life follow a robust developmental trajectory. <i>Nature Communications</i> , 2019, 10, 1092.	12.8	151
8	Cholinergic synapse pathway gene polymorphisms associated with allergen-induced late asthmatic responses. <i>ERJ Open Research</i> , 2019, 5, 00107-2019.	2.6	4
9	Identifying and targeting pathogenic PI3K/AKT/mTOR signaling in IL-6 blockadeâ€“refractory idiopathic multicentric Castleman disease. <i>Journal of Clinical Investigation</i> , 2019, 129, 4451-4463.	8.2	87
10	Plasma proteomics identifies a â€“chemokine stormâ€™ in idiopathic multicentric Castleman disease. <i>American Journal of Hematology</i> , 2018, 93, 902-912.	4.1	63
11	Novel Blood-based Transcriptional Biomarker Panels Predict the Late-Phase Asthmatic Response. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 450-462.	5.6	18
12	Effects of Controlled Diesel Exhaust and Allergen Exposure on microRNA and Gene Expression in Humans. Modulation of Lung Inflammatory Markers Associated with Asthma. <i>Annals of the American Thoracic Society</i> , 2018, 15, S130-S131.	3.2	4
13	Diagnosis of Western Red Cedar Asthma Using a Blood-based Gene Expression Biomarker Panel. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 1615-1617.	5.6	6
14	Investigating Immune Gene Signatures in Peripheral Blood from Subjects with Allergic Rhinitis Undergoing Nasal Allergen Challenge. <i>Journal of Immunology</i> , 2017, 199, 3395-3405.	0.8	5
15	mixOmics: An R package for â€“omics feature selection and multiple data integration. <i>PLoS Computational Biology</i> , 2017, 13, e1005752.	3.2	2,279
16	Controlled diesel exhaust and allergen coexposure modulates microRNA and gene expression in humans: Effects on inflammatory lung markers. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 1690-1700.	2.9	67
17	A Regulatory T-Cell Gene Signature Is a Specific and Sensitive Biomarker to Identify Children With New-Onset Type 1 Diabetes. <i>Diabetes</i> , 2016, 65, 1031-1039.	0.6	59
18	Identifying Molecular Mechanisms of the Late-Phase Asthmatic Response by Integrating Cellular, Gene, and Metabolite Levels in Blood. <i>Annals of the American Thoracic Society</i> , 2016, 13, S98-S98.	3.2	6

#	ARTICLE	IF	CITATIONS
19	Th17/Treg ratio derived using DNA methylation analysis is associated with the late phase asthmatic response. <i>Allergy, Asthma and Clinical Immunology</i> , 2014, 10, 32.	2.0	28
20	Blood biomarkers of the late phase asthmatic response using RNA-Seq. <i>Allergy, Asthma and Clinical Immunology</i> , 2014, 10, .	2.0	1
21	Gene-Metabolite Expression in Blood Can Discriminate Allergen-Induced Isolated Early from Dual Asthmatic Responses. <i>PLoS ONE</i> , 2013, 8, e67907.	2.5	19
22	Transcriptional Changes of Blood Eosinophils after Methacholine Inhalation Challenge in Asthmatics. <i>Genomics Insights</i> , 2012, 5, GEI.S9125.	3.0	3
23	Plasma proteomics can discriminate isolated early from dual responses in asthmatic individuals undergoing an allergen inhalation challenge. <i>Proteomics - Clinical Applications</i> , 2012, 6, 476-485.	1.6	11