

Rahul Gondalia

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

935
citations

623734

14
h-index

477307

29
g-index

36
all docs

36
docs citations

36
times ranked

2043
citing authors

#	ARTICLE	IF	CITATIONS
1	Electronic medication monitoring versus self-reported use of inhaled corticosteroids and short-acting beta ₂ -agonists in uncontrolled asthma. Journal of Asthma, 2022, 59, 2024-2027.	1.7	8
2	Gaseous air pollutants and DNA methylation in a methylome-wide association study of an ethnically and environmentally diverse population of U.S. adults. Environmental Research, 2022, 212, 113360.	7.5	7
3	The Impact of Patient Self-Monitoring Via Electronic Medication Monitor and Mobile App Plus Remote Clinician Feedback on Adherence to Inhaled Corticosteroids: A Randomized Controlled Trial. Journal of Allergy and Clinical Immunology: in Practice, 2021, 9, 1586-1594.	3.8	42
4	Assessing asthma control: comparison of electronic-recorded short-acting beta-agonist rescue use and self-reported use utilizing the asthma control test. Journal of Asthma, 2021, 58, 271-275.	1.7	10
5	Pilot Study of a Patient Experience with an ELLIPTA Inhaler Electronic Medication Monitor and Associated Integrated System: A Prospective Observational Study Using the COPD Patient-Powered Research Network. Chronic Obstructive Pulmonary Diseases (Miami, Fla), 2021, 8, 488-501.	0.7	2
6	Concurrent Improvement Observed in Patient-Reported Burden and Sensor-Collected Medication Use Among Patients Enrolled in a COPD Digital Health Program. Frontiers in Digital Health, 2021, 3, 624261.	2.8	2
7	A multi-ethnic epigenome-wide association study of leukocyte DNA methylation and blood lipids. Nature Communications, 2021, 12, 3987.	12.8	18
8	Epigenetically mediated electrocardiographic manifestations of sub-chronic exposures to ambient particulate matter air pollution in the Women's Health Initiative and Atherosclerosis Risk in Communities Study. Environmental Research, 2021, 198, 111211.	7.5	4
9	Leukocyte Traits and Exposure to Ambient Particulate Matter Air Pollution in the Women's Health Initiative and Atherosclerosis Risk in Communities Study. Environmental Health Perspectives, 2020, 128, 17004.	6.0	17
10	Methylome-wide association study of central adiposity implicates genes involved in immune and endocrine systems. Epigenomics, 2020, 12, 1483-1499.	2.1	6
11	Coal-fired power plant closures and retrofits reduce asthma morbidity in the local population. Nature Energy, 2020, 5, 365-366.	39.5	7
12	Electronic medication monitors help determine adherence subgroups in asthma. Respiratory Medicine, 2020, 164, 105914.	2.9	15
13	Improved asthma outcomes observed in the vicinity of coal power plant retirement, retrofit and conversion to natural gas. Nature Energy, 2020, 5, 398-408.	39.5	27
14	Blood DNA methylation sites predict death risk in a longitudinal study of 12, 300 individuals. Aging, 2020, 12, 14092-14124.	3.1	15
15	Blood Leukocyte DNA Methylation Predicts Risk of Future Myocardial Infarction and Coronary Heart Disease. Circulation, 2019, 140, 645-657.	1.6	151
16	Higher short-acting beta-agonist use is associated with greater COPD burden. Respiratory Medicine, 2019, 158, 110-113.	2.9	8
17	Methylome-wide association study provides evidence of particulate matter air pollution-associated DNA methylation. Environment International, 2019, 132, 104723.	10.0	58
18	An integrative cross-omics analysis of DNA methylation sites of glucose and insulin homeostasis. Nature Communications, 2019, 10, 2581.	12.8	62

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19	Screening for inhalation technique errors with electronic medication monitors. Journal of Allergy and Clinical Immunology: in Practice, 2019, 7, 2065-2067.	3.8	12
20	Air pollution-associated changes in biomarkers of diabetes risk. Environmental Epidemiology, 2019, 3, e059.	3.0	4
21	Quantifying beta-agonist utilization: Occasions or puffs?. Journal of Allergy and Clinical Immunology: in Practice, 2019, 7, 1088-1090.	3.8	2
22	Passive Monitoring of Short-Acting Beta-Agonist Use via Digital Platform in Patients With Chronic Obstructive Pulmonary Disease: Quality Improvement Retrospective Analysis. JMIR Formative Research, 2019, 3, e13286.	1.4	14
23	Genome-wide association study and meta-analysis identify loci associated with ventricular and supraventricular ectopy. Scientific Reports, 2018, 8, 5675.	3.3	4
24	Impact of a digital health intervention on asthma resource utilization. World Allergy Organization Journal, 2018, 11, 28.	3.5	55
25	DNA Methylation Signatures of Depressive Symptoms in Middle-aged and Elderly Persons. JAMA Psychiatry, 2018, 75, 949.	11.0	78
26	DNA Methylation Analysis Identifies Loci for Blood Pressure Regulation. American Journal of Human Genetics, 2017, 101, 888-902.	6.2	154
27	Genome-wide Association Study of Susceptibility to Particulate Matter–Associated QT Prolongation. Environmental Health Perspectives, 2017, 125, 067002.	6.0	7
28	Posttransfusion purpura occurrence and potential risk factors among the inpatient US elderly, as recorded in large Medicare databases during 2011 through 2012. Transfusion, 2015, 55, 284-295.	1.6	27
29	Babesiosis Occurrence among the Elderly in the United States, as Recorded in Large Medicare Databases during 2006–2013. PLoS ONE, 2015, 10, e0140332.	2.5	24
30	Transfusion-related acute lung injury and potential risk factors among the inpatient US elderly as recorded in Medicare claims data, during 2007 through 2011. Transfusion, 2014, 54, 2182-2193.	1.6	38
31	Nonmedical exemptions to immunization requirements in California: A 16-year longitudinal analysis of trends and associated community factors. Vaccine, 2013, 31, 3009-3013.	3.8	54