

# Rahul Gondalia

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/467320/publications.pdf>

Version: 2024-02-01

31  
papers

935  
citations

623188

14  
h-index

476904

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-agonists in uncontrolled asthma. <i>Journal of Asthma</i> , 2022, 59, 2024-2027.	0.9	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. <i>Environmental Research</i> , 2022, 212, 113360.	3.7	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. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 1586-1594.	2.0	42
4	Assessing asthma control: comparison of electronic-recorded short-acting beta-agonist rescue use and self-reported use utilizing the asthma control test. <i>Journal of Asthma</i> , 2021, 58, 271-275.	0.9	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. <i>Chronic Obstructive Pulmonary Diseases (Miami, Fla )</i> , 2021, 8, 488-501.	0.5	2
6	Concurrent Improvement Observed in Patient-Reported Burden and Sensor-Collected Medication Use Among Patients Enrolled in a COPD Digital Health Program. <i>Frontiers in Digital Health</i> , 2021, 3, 624261.	1.5	2
7	A multi-ethnic epigenome-wide association study of leukocyte DNA methylation and blood lipids. <i>Nature Communications</i> , 2021, 12, 3987.	5.8	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. <i>Environmental Research</i> , 2021, 198, 111211.	3.7	4
9	Leukocyte Traits and Exposure to Ambient Particulate Matter Air Pollution in the Women's Health Initiative and Atherosclerosis Risk in Communities Study. <i>Environmental Health Perspectives</i> , 2020, 128, 17004.	2.8	17
10	Methylome-wide association study of central adiposity implicates genes involved in immune and endocrine systems. <i>Epigenomics</i> , 2020, 12, 1483-1499.	1.0	6
11	Coal-fired power plant closures and retrofits reduce asthma morbidity in the local population. <i>Nature Energy</i> , 2020, 5, 365-366.	19.8	7
12	Electronic medication monitors help determine adherence subgroups in asthma. <i>Respiratory Medicine</i> , 2020, 164, 105914.	1.3	15
13	Improved asthma outcomes observed in the vicinity of coal power plant retirement, retrofit and conversion to natural gas. <i>Nature Energy</i> , 2020, 5, 398-408.	19.8	27
14	Blood DNA methylation sites predict death risk in a longitudinal study of 12, 300 individuals. <i>Aging</i> , 2020, 12, 14092-14124.	1.4	15
15	Blood Leukocyte DNA Methylation Predicts Risk of Future Myocardial Infarction and Coronary Heart Disease. <i>Circulation</i> , 2019, 140, 645-657.	1.6	151
16	Higher short-acting beta-agonist use is associated with greater COPD burden. <i>Respiratory Medicine</i> , 2019, 158, 110-113.	1.3	8
17	Methylome-wide association study provides evidence of particulate matter air pollution-associated DNA methylation. <i>Environment International</i> , 2019, 132, 104723.	4.8	58
18	An integrative cross-omics analysis of DNA methylation sites of glucose and insulin homeostasis. <i>Nature Communications</i> , 2019, 10, 2581.	5.8	62

#	ARTICLE	IF	CITATIONS
19	Screening for inhalation technique errors with electronic medication monitors. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2019, 7, 2065-2067.	2.0	12
20	Air pollution-associated changes in biomarkers of diabetes risk. <i>Environmental Epidemiology</i> , 2019, 3, e059.	1.4	4
21	Quantifying beta-agonist utilization: Occasions or puffs?. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2019, 7, 1088-1090.	2.0	2
22	Passive Monitoring of Short-Acting Beta-Agonist Use via Digital Platform in Patients With Chronic Obstructive Pulmonary Disease: Quality Improvement Retrospective Analysis. <i>JMIR Formative Research</i> , 2019, 3, e13286.	0.7	14
23	Genome-wide association study and meta-analysis identify loci associated with ventricular and supraventricular ectopy. <i>Scientific Reports</i> , 2018, 8, 5675.	1.6	4
24	Impact of a digital health intervention on asthma resource utilization. <i>World Allergy Organization Journal</i> , 2018, 11, 28.	1.6	55
25	DNA Methylation Signatures of Depressive Symptoms in Middle-aged and Elderly Persons. <i>JAMA Psychiatry</i> , 2018, 75, 949.	6.0	78
26	DNA Methylation Analysis Identifies Loci for Blood Pressure Regulation. <i>American Journal of Human Genetics</i> , 2017, 101, 888-902.	2.6	154
27	Genome-wide Association Study of Susceptibility to Particulate Matter-Associated QT Prolongation. <i>Environmental Health Perspectives</i> , 2017, 125, 067002.	2.8	7
28	Posttransfusion purpura occurrence and potential risk factors among the inpatient US elderly, as recorded in large Medicare databases during 2011 through 2012. <i>Transfusion</i> , 2015, 55, 284-295.	0.8	27
29	Babesiosis Occurrence among the Elderly in the United States, as Recorded in Large Medicare Databases during 2006-2013. <i>PLoS ONE</i> , 2015, 10, e0140332.	1.1	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. <i>Transfusion</i> , 2014, 54, 2182-2193.	0.8	38
31	Nonmedical exemptions to immunization requirements in California: A 16-year longitudinal analysis of trends and associated community factors. <i>Vaccine</i> , 2013, 31, 3009-3013.	1.7	54