

Talat Islam

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

6,278
citations

172386

29
h-index

360920

35
g-index

40
all docs

40
docs citations

40
times ranked

11228
citing authors

#	ARTICLE	IF	CITATIONS
1	Secondhand nicotine vaping at home and respiratory symptoms in young adults. <i>Thorax</i> , 2022, 77, 663-668.	2.7	20
2	Social inequality influences the impact of household air pollution on birth outcomes. <i>Science of the Total Environment</i> , 2022, 822, 153405.	3.9	3
3	Genetic determinants of telomere length from 109,122 ancestrally diverse whole-genome sequences in TOPMed. <i>Cell Genomics</i> , 2022, 2, 100084.	3.0	29
4	Assessment of Nicotine and Cannabis Vaping and Respiratory Symptoms in Young Adults. <i>JAMA Network Open</i> , 2020, 3, e2030189.	2.8	49
5	Association of Changes in Air Quality With Incident Asthma in Children in California, 1993-2014. <i>JAMA - Journal of the American Medical Association</i> , 2019, 321, 1906.	3.8	115
6	Native ancestry is associated with optic neuritis and age of onset in hispanics with multiple sclerosis. <i>Annals of Clinical and Translational Neurology</i> , 2018, 5, 1362-1371.	1.7	20
7	Relationship between free and total malondialdehyde, a well-established marker of oxidative stress, in various types of human biospecimens. <i>Journal of Thoracic Disease</i> , 2018, 10, 3088-3197.	0.6	65
8	Clinical Characteristics of Pediatric-Onset and Adult-Onset Multiple Sclerosis in Hispanic Americans. <i>Journal of Child Neurology</i> , 2016, 31, 1068-1073.	0.7	18
9	Genetic ancestry influences asthma susceptibility and lung function among Latinos. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, 228-235.	1.5	113
10	Associations of children's lung function with ambient air pollution: joint effects of regional and near-roadway pollutants. <i>Thorax</i> , 2014, 69, 540-547.	2.7	122
11	Traffic-related air pollution and obesity formation in children: a longitudinal, multilevel analysis. <i>Environmental Health</i> , 2014, 13, 49.	1.7	224
12	Response to Letter Regarding Article, "Childhood Air Pollutant Exposure and Carotid Artery Intima-Media Thickness in Young Adults". <i>Circulation</i> , 2013, 127, e659.	1.6	0
13	Childhood Air Pollutant Exposure and Carotid Artery Intima-Media Thickness in Young Adults. <i>Circulation</i> , 2012, 126, 1614-1620.	1.6	47
14	Genetic risk and a primary role for cell-mediated immune mechanisms in multiple sclerosis. <i>Nature</i> , 2011, 476, 214-219.	13.7	2,400
15	Carotid artery intima-media thickness in college students: Race/ethnicity matters. <i>Atherosclerosis</i> , 2011, 217, 441-446.	0.4	30
16	Genetic variations in nitric oxide synthase and arginase influence exhaled nitric oxide levels in children. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2011, 66, 412-419.	2.7	53
17	Parental Stress Increases the Detrimental Effect of Traffic Exposure on Children's Lung Function. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 184, 822-827.	2.5	76
18	Multiple sclerosis in Hispanics: a study of clinical disease expression. <i>Multiple Sclerosis Journal</i> , 2011, 17, 1010-1016.	1.4	57

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19	The effect of ambient air pollution on exhaled nitric oxide in the Children's Health Study. <i>European Respiratory Journal</i> , 2011, 37, 1029-1036.	3.1	94
20	Exhaled nitric oxide, susceptibility and new-onset asthma in the Children's Health Study. <i>European Respiratory Journal</i> , 2011, 37, 523-531.	3.1	47
21	A STATISTICAL FRAMEWORK FOR ENVIRONMENTAL EPIGENETICS. <i>ISEE Conference Abstracts</i> , 2011, 2011, .	0.0	0
22	Genetic Determinants Of Exhaled Nitric Oxide Concentrations In Children Using A Genome-Wide Association Study. , 2010, , .		0
23	Role of inducible nitric oxide synthase in asthma risk and lung function growth during adolescence. <i>Thorax</i> , 2010, 65, 139-145.	2.7	35
24	Childhood Incident Asthma and Traffic-Related Air Pollution at Home and School. <i>Environmental Health Perspectives</i> , 2010, 118, 1021-1026.	2.8	467
25	Variation in the <i>GSTM1</i> Locus and Tobacco Smoke Exposure as Determinants of Childhood Lung Function. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 179, 601-607.	2.5	33
26	Glutathione-S-transferase (GST) P1, <i>GSTM1</i> , exercise, ozone and asthma incidence in school children. <i>Thorax</i> , 2009, 64, 197-202.	2.7	115
27	Roles of arginase variants, atopy, and ozone in childhood asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2009, 123, 596-602.e8.	1.5	58
28	Effects of In Utero and Childhood Tobacco Smoke Exposure and β_2 -Adrenergic Receptor Genotype on Childhood Asthma and Wheezing. <i>Pediatrics</i> , 2008, 122, e107-e114.	1.0	57
29	Ozone, Oxidant Defense Genes, and Risk of Asthma during Adolescence. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008, 177, 388-395.	2.5	87
30	Recent evidence for adverse effects of residential proximity to traffic sources on asthma. <i>Current Opinion in Pulmonary Medicine</i> , 2008, 14, 3-8.	1.2	153
31	Childhood sun exposure influences risk of multiple sclerosis in monozygotic twins. <i>Neurology</i> , 2007, 69, 381-388.	1.5	208
32	Relationship between air pollution, lung function and asthma in adolescents. <i>Thorax</i> , 2007, 62, 957-963.	2.7	109
33	Differential twin concordance for multiple sclerosis by latitude of birthplace. <i>Annals of Neurology</i> , 2006, 60, 56-64.	2.8	96
34	Regular Smoking and Asthma Incidence in Adolescents. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2006, 174, 1094-1100.	2.5	173
35	Obesity and the Risk of Newly Diagnosed Asthma in School-age Children. <i>American Journal of Epidemiology</i> , 2003, 158, 406-415.	1.6	343
36	Effects of GlutathioneS-TransferaseP1,M1, andT1on Acute Respiratory Illness in School Children. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2002, 166, 346-351.	2.5	42

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37	Asthma in exercising children exposed to ozone: a cohort study. Lancet, The, 2002, 359, 386-391.	6.3	665
38	Sex-specific Effects of Asthma on Pulmonary Function in Children. American Journal of Respiratory and Critical Care Medicine, 2000, 162, 1723-1730.	2.5	55
39	374 Risk factors for asthma in a cohort of adolescents?. Journal of Allergy and Clinical Immunology, 2000, 105, S125.	1.5	0