

Siddhartha Mandal

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

2,296
citations

567281

15
h-index

610901

24
g-index

30
all docs

30
docs citations

30
times ranked

4852
citing authors

#	ARTICLE	IF	CITATIONS
1	Maternal exposure to a human based mixture of persistent organic pollutants (POPs) affect gene expression related to brain function in mice offspring hippocampus. <i>Chemosphere</i> , 2021, 276, 130123.	8.2	15
2	Long-term exposure to ambient PM2.5 leads to increased risk of Type 2 diabetes in urban Delhi and Chennai, India. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
3	Daily nonaccidental mortality associated with short-term PM2.5 exposures in Delhi, India. <i>Environmental Epidemiology</i> , 2021, 5, e167.	3.0	16
4	Building capacity for air pollution epidemiology in India. <i>Environmental Epidemiology</i> , 2020, 4, e117.	3.0	8
5	Maternal fibre and gluten intake during pregnancy and risk of childhood celiac disease: the MoBa study. <i>Scientific Reports</i> , 2020, 10, 16439.	3.3	10
6	Exposure to Particulate Matter Is Associated With Elevated Blood Pressure and Incident Hypertension in Urban India. <i>Hypertension</i> , 2020, 76, 1289-1298.	2.7	40
7	Leveraging Existing Cohorts to Study Health Effects of Air Pollution on Cardiometabolic Disorders: India Global Environmental and Occupational Health Hub. <i>Environmental Health Insights</i> , 2020, 14, 117863022091568.	1.7	5
8	Ensemble averaging based assessment of spatiotemporal variations in ambient PM2.5 concentrations over Delhi, India, during 2010â€“2016. <i>Atmospheric Environment</i> , 2020, 224, 117309.	4.1	25
9	Association between socioeconomic position and cardiovascular disease risk factors in rural north India: The Solan Surveillance Study. <i>PLoS ONE</i> , 2019, 14, e0217834.	2.5	10
10	Environmental toxicants in breast milk of Norwegian mothers and gut bacteria composition and metabolites in their infants at 1Åmonth. <i>Microbiome</i> , 2019, 7, 34.	11.1	115
11	Preterm infants have distinct microbiomes not explained by mode of delivery, breastfeeding duration or antibiotic exposure. <i>International Journal of Epidemiology</i> , 2018, 47, 1658-1669.	1.9	61
12	A human exposure based mixture of persistent organic pollutants affects the stress response in female mice and their offspring. <i>Chemosphere</i> , 2018, 197, 585-593.	8.2	10
13	Global forecast of antimicrobial resistance in invasive isolates of <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> . <i>International Journal of Infectious Diseases</i> , 2018, 68, 50-53.	3.3	53
14	Prenatal iron exposure and childhood type 1 diabetes. <i>Scientific Reports</i> , 2018, 8, 9067.	3.3	25
15	Unsafe sexual behavior of currently married men having sex with men in Thane, Maharashtra: a challenge for ensuring ZERO HIV transmission. <i>International Journal of Community Medicine and Public Health</i> , 2018, 5, 3350.	0.1	0
16	Persistent Environmental Toxicants in Breast Milk and Rapid Infant Growth. <i>Annals of Nutrition and Metabolism</i> , 2017, 70, 210-216.	1.9	16
17	Analysis of Microbiome Data in the Presence of Excess Zeros. <i>Frontiers in Microbiology</i> , 2017, 8, 2114.	3.5	210
18	Emerging Statistical Methodologies in the Field of Microbiome Studies. <i>Handbook of Statistics</i> , 2017, , 37-52.	0.6	0

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19	Gut microbiome of mothers delivering prematurely shows reduced diversity and lower relative abundance of Bifidobacterium and Streptococcus. PLoS ONE, 2017, 12, e0184336.	2.5	53
20	The Prevalence of Extended-Spectrum Beta-Lactamase-Producing Multidrug-Resistant <i>Escherichia Coli</i> in Poultry Chickens and Variation According to Farming Practices in Punjab, India. Environmental Health Perspectives, 2017, 125, 077015.	6.0	88
21	Abstract P114: Association Between Socioeconomic Position and Cardiovascular Disease Risk Factors: The Solan Surveillance Study. Circulation, 2017, 135, .	1.6	0
22	Novel application of statistical methods for analysis of multiple toxicants identifies DDT as a risk factor for early child behavioral problems. Environmental Research, 2016, 151, 91-100.	7.5	40
23	Fat and vitamin intakes during pregnancy have stronger relations with a pro-inflammatory maternal microbiota than does carbohydrate intake. Microbiome, 2016, 4, 55.	11.1	101
24	Multidrug- and Carbapenem-Resistant <i>Pseudomonas aeruginosa</i> in Children, United States, 1999–2012. Journal of the Pediatric Infectious Diseases Society, 2016, 6, piw064.	1.3	41
25	Analysis of composition of microbiomes: a novel method for studying microbial composition. Microbial Ecology in Health and Disease, 2015, 26, 27663.	3.5	1,283
26	Perfluoroalkyl substances measured in breast milk and child neuropsychological development in a Norwegian birth cohort study. Environment International, 2015, 83, 176-182.	10.0	54
27	A novel model to characterize postnatal exposure to lipophilic environmental toxicants and application in the study of hexachlorobenzene and infant growth. Environment International, 2015, 85, 156-162.	10.0	15
28	Factors affecting infant gut microbiota and possible consequences for health. Microbial Ecology in Health and Disease, 2015, 26, 28062.	3.5	1
29	A hierarchical functional data analytic approach for analyzing physiologically based pharmacokinetic models. Environmetrics, 2013, 24, 172-179.	1.4	1
30	Study of Optimal Adaptive Rule in Testing Composite Hypothesis. Sequential Analysis, 2009, 28, 394-405.	0.5	0