Sujit Chaudhuri

List of Publications by Year
in descending order

18 papers	391 citations	840776 11 h-index	839539 18 g-index
18 all docs	18 docs citations	18 times ranked	509 citing authors

#	Article	IF	Citations
1	Emerging inflammatory bowel disease demographics, phenotype, and treatment in South Asia, Southâ€East Asia, and Middle East: Preliminary findings from the Inflammatory Bowel Diseaseâ€Emerging Nations' Consortium. Journal of Gastroenterology and Hepatology (Australia), 2022, 37, 1004-1015.	2.8	10
2	Exploring Triple-Isotopic Signatures of Water in Human Exhaled Breath, Gastric Fluid, and Drinking Water Using Integrated Cavity Output Spectroscopy. Analytical Chemistry, 2020, 92, 5717-5723.	6.5	8
3	Isotopic evidences of the preferential coordination between 12CO2 and urease enzyme. Chemical Physics, 2019, 520, 21-26.	1.9	3
4	Exploring the physiological link of breath N ₂ O through nitrification and denitrification processes in human gastric juice. Journal of Breath Research, 2019, 13, 016002.	3.0	7
5	Non-invasive diagnosis of type 2 diabetes in Helicobacter pylori infected patients using isotope-specific infrared absorption measurements. Isotopes in Environmental and Health Studies, 2018, 54, 435-445.	1.0	3
6	Exhaled nitric oxide as a potential marker for detecting non-ulcer dyspepsia and peptic ulcer disease. Journal of Breath Research, 2018, 12, 026005.	3.0	17
7	Natural 18O and 13C-urea in gastric juice: a new route for non-invasive detection of ulcers. Analytical and Bioanalytical Chemistry, 2017, 409, 193-200.	3.7	14
8	Molecular hydrogen in human breath: a new strategy for selectively diagnosing peptic ulcer disease, non-ulcerous dyspepsia and Helicobacter pylori infection. Journal of Breath Research, 2016, 10, 036007.	3.0	4
9	Hydrogen sulphide in exhaled breath: a potential biomarker for small intestinal bacterial overgrowth in IBS. Journal of Breath Research, 2016, 10, 026010.	3.0	47
10	Mechanisms linking metabolism of Helicobacter pylori to 18O and 13C-isotopes of human breath CO2. Scientific Reports, 2015, 5, 10936.	3.3	23
11	Impact of Host IL28B rs12979860, rs8099917 in Interferon Responsiveness and Advanced Liver Disease in Chronic Genotype 3 Hepatitis C Patients. PLoS ONE, 2014, 9, e99126.	2.5	13
12	Oxygen-18 stable isotope of exhaled breath CO₂as a non-invasive marker of Helicobacter pylori infection. Journal of Analytical Atomic Spectrometry, 2014, 29, 2251-2255.	3.0	21
13	Modulation of TLR 3, 7 and 8 Expressions in HCV Genotype 3 Infected Individuals: Potential Correlations of Pathogenesis and Spontaneous Clearance. BioMed Research International, 2014, 2014, 1-7.	1.9	14
14	Residual gas analyzer mass spectrometry for human breath analysis: a new tool for the non-invasive diagnosis of Helicobacter pylori infection. Journal of Breath Research, 2014, 8, 016005.	3.0	20
15	Diagnosis of small intestinal bacterial overgrowth in irritable bowel syndrome patients using high-precision stable¹³CO₂/¹²CO₂isotope ratios in exhaled breath. Journal of Analytical Atomic Spectrometry, 2014, 29, 1918-1924.	3.0	10
16	Excretion kinetics of 13C-urea breath test: influences of endogenous CO2 production and dose recovery on the diagnostic accuracy of Helicobacter pylori infection. Analytical and Bioanalytical Chemistry, 2014, 406, 5405-5412.	3.7	16
17	Hepatitis C virus infection in the general population: A community-based study in West Bengal, India. Hepatology, 2003, 37, 802-809.	7.3	147
18	Anti-Helicobacter pyloritherapy in India: Differences in eradication efficiency associated with particular alleles of vacuolating cytotoxin (vacA) gene. Journal of Gastroenterology and Hepatology (Australia), 2003, 18, 190-195.	2.8	14