

Sujit Chaudhuri

List of Publications by Year in descending order

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Version: 2024-02-01

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	Hepatitis C virus infection in the general population: A community-based study in West Bengal, India. <i>Hepatology</i> , 2003, 37, 802-809.	7.3	147
2	Hydrogen sulphide in exhaled breath: a potential biomarker for small intestinal bacterial overgrowth in IBS. <i>Journal of Breath Research</i> , 2016, 10, 026010.	3.0	47
3	Mechanisms linking metabolism of <i>Helicobacter pylori</i> to ^{18}O and ^{13}C -isotopes of human breath CO_2 . <i>Scientific Reports</i> , 2015, 5, 10936.	3.3	23
4	Oxygen-18 stable isotope of exhaled breath CO_2 as a non-invasive marker of <i>Helicobacter pylori</i> infection. <i>Journal of Analytical Atomic Spectrometry</i> , 2014, 29, 2251-2255.	3.0	21
5	Residual gas analyzer mass spectrometry for human breath analysis: a new tool for the non-invasive diagnosis of <i>Helicobacter pylori</i> infection. <i>Journal of Breath Research</i> , 2014, 8, 016005.	3.0	20
6	Exhaled nitric oxide as a potential marker for detecting non-ulcer dyspepsia and peptic ulcer disease. <i>Journal of Breath Research</i> , 2018, 12, 026005.	3.0	17
7	Excretion kinetics of ^{13}C -urea breath test: influences of endogenous CO_2 production and dose recovery on the diagnostic accuracy of <i>Helicobacter pylori</i> infection. <i>Analytical and Bioanalytical Chemistry</i> , 2014, 406, 5405-5412.	3.7	16
8	Anti- <i>Helicobacter pylori</i> therapy in India: Differences in eradication efficiency associated with particular alleles of vacuolating cytotoxin (<i>vacA</i>) gene. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2003, 18, 190-195.	2.8	14
9	Modulation of TLR 3, 7 and 8 Expressions in HCV Genotype 3 Infected Individuals: Potential Correlations of Pathogenesis and Spontaneous Clearance. <i>BioMed Research International</i> , 2014, 2014, 1-7.	1.9	14
10	Natural ^{18}O and ^{13}C -urea in gastric juice: a new route for non-invasive detection of ulcers. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 193-200.	3.7	14
11	Impact of Host IL28B rs12979860, rs8099917 in Interferon Responsiveness and Advanced Liver Disease in Chronic Genotype 3 Hepatitis C Patients. <i>PLoS ONE</i> , 2014, 9, e99126.	2.5	13
12	Diagnosis of small intestinal bacterial overgrowth in irritable bowel syndrome patients using high-precision stable ^{13}C - CO_2 / ^{12}C - CO_2 isotope ratios in exhaled breath. <i>Journal of Analytical Atomic Spectrometry</i> , 2014, 29, 1918-1924.	3.0	10
13	Emerging inflammatory bowel disease demographics, phenotype, and treatment in South Asia, South-East Asia, and Middle East: Preliminary findings from the Inflammatory Bowel Disease-Emerging Nations' Consortium. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2022, 37, 1004-1015.	2.8	10
14	Exploring Triple-Isotopic Signatures of Water in Human Exhaled Breath, Gastric Fluid, and Drinking Water Using Integrated Cavity Output Spectroscopy. <i>Analytical Chemistry</i> , 2020, 92, 5717-5723.	6.5	8
15	Exploring the physiological link of breath N_2O through nitrification and denitrification processes in human gastric juice. <i>Journal of Breath Research</i> , 2019, 13, 016002.	3.0	7
16	Molecular hydrogen in human breath: a new strategy for selectively diagnosing peptic ulcer disease, non-ulcerous dyspepsia and <i>Helicobacter pylori</i> infection. <i>Journal of Breath Research</i> , 2016, 10, 036007.	3.0	4
17	Non-invasive diagnosis of type 2 diabetes in <i>Helicobacter pylori</i> infected patients using isotope-specific infrared absorption measurements. <i>Isotopes in Environmental and Health Studies</i> , 2018, 54, 435-445.	1.0	3
18	Isotopic evidences of the preferential coordination between $^{12}\text{CO}_2$ and urease enzyme. <i>Chemical Physics</i> , 2019, 520, 21-26.	1.9	3