

Tobias Bruderer

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

445
citations

933264

10
h-index

1199470

12
g-index

12
all docs

12
docs citations

12
times ranked

475
citing authors

#	ARTICLE	IF	CITATIONS
1	On-Line Analysis of Exhaled Breath. <i>Chemical Reviews</i> , 2019, 119, 10803-10828.	23.0	157
2	Real-Time Monitoring of Tricarboxylic Acid Metabolites in Exhaled Breath. <i>Analytical Chemistry</i> , 2018, 90, 6453-6460.	3.2	44
3	Mass-Spectrometric Detection of Omega-Oxidation Products of Aliphatic Fatty Acids in Exhaled Breath. <i>Analytical Chemistry</i> , 2017, 89, 10329-10334.	3.2	43
4	Molecular breath analysis supports altered amino acid metabolism in idiopathic pulmonary fibrosis. <i>Respirology</i> , 2019, 24, 437-444.	1.3	40
5	Real-Time Breath Analysis Reveals Specific Metabolic Signatures of COPD Exacerbations. <i>Chest</i> , 2019, 156, 269-276.	0.4	36
6	Metabolic effects of inhaled salbutamol determined by exhaled breath analysis. <i>Journal of Breath Research</i> , 2017, 11, 046004.	1.5	28
7	Real-time exhaled breath analysis in patients with cystic fibrosis and controls. <i>Journal of Breath Research</i> , 2018, 12, 036013.	1.5	21
8	Detection of Volatile Organic Compounds with Secondary Electrospray Ionization and Proton Transfer Reaction High-Resolution Mass Spectrometry: A Feature Comparison. <i>Journal of the American Society for Mass Spectrometry</i> , 2020, 31, 1632-1640.	1.2	20
9	Volatile organic compound breath signatures of children with cystic fibrosis by real-time SESI-HRMS. <i>ERJ Open Research</i> , 2020, 6, 00171-2019.	1.1	19
10	Monitoring peppermint washout in the breath metabolome by secondary electrospray ionization-high resolution mass spectrometry. <i>Journal of Breath Research</i> , 2021, 15, 026003.	1.5	19
11	Differentiation of Cystic Fibrosis-Related Pathogens by Volatile Organic Compound Analysis with Secondary Electrospray Ionization Mass Spectrometry. <i>Metabolites</i> , 2021, 11, 773.	1.3	14
12	Metabolic changes during periodontitis therapy assessed by real-time ambient mass spectrometry. <i>Clinical Mass Spectrometry</i> , 2019, 14, 54-62.	1.9	4