

Mei S Yamaguchi

List of Publications by Year in descending order

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7
papers

77
citations

1684188
5
h-index

1720034
7
g-index

7
all docs

7
docs citations

7
times ranked

142
citing authors

#	ARTICLE	IF	CITATIONS
1	Headspace sorptive extraction-gas chromatography–mass spectrometry method to measure volatile emissions from human airway cell cultures. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1090, 36-42.	2.3	24
2	SPME-based mobile field device for active sampling of volatiles. <i>Microchemical Journal</i> , 2019, 146, 407-413.	4.5	14
3	Effects of <i>Phytophthora ramorum</i> on volatile organic compound emissions of <i>Rhododendron</i> using gas chromatography–mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 1475-1487.	3.7	11
4	Bacteria isolated from Bengal cat (<i>Felis catus</i> – <i>Prionailurus bengalensis</i>) anal sac secretions produce volatile compounds potentially associated with animal signaling. <i>PLoS ONE</i> , 2019, 14, e0216846.	2.5	11
5	Modeling cellular metabolomic effects of oxidative stress impacts from hydrogen peroxide and cigarette smoke on human lung epithelial cells. <i>Journal of Breath Research</i> , 2019, 13, 036014.	3.0	9
6	Volatile organic compound (VOC) emissions of CHO and T cells correlate to their expansion in bioreactors. <i>Journal of Breath Research</i> , 2020, 14, 016002.	3.0	4
7	Predicting Influenza and Rhinovirus Infections in Airway Cells Utilizing Volatile Emissions. <i>Journal of Infectious Diseases</i> , 2021, , .	4.0	4