

Stefan Asam

List of Publications by Year in descending order

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17
papers

635
citations

687363

13
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

650
citing authors

#	ARTICLE	IF	CITATIONS
1	Validated UPLC-MS/MS Methods To Quantitate Free and Conjugated <i>Alternaria</i> Toxins in Commercially Available Tomato Products and Fruit and Vegetable Juices in Belgium. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 5101-5109.	5.2	95
2	Stable Isotope Dilution Assays of Alternariol and Alternariol Monomethyl Ether in Beverages. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 5152-5160.	5.2	78
3	Development and validation of an ultra-high-performance liquid chromatography tandem mass spectrometric method for the simultaneous determination of free and conjugated <i>Alternaria</i> toxins in cereal-based foodstuffs. <i>Journal of Chromatography A</i> , 2014, 1372, 91-101.	3.7	75
4	Development of a Stable Isotope Dilution Assay for Tenuazonic Acid. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 2980-2987.	5.2	59
5	Potential health hazards due to the occurrence of the mycotoxin tenuazonic acid in infant food. <i>European Food Research and Technology</i> , 2013, 236, 491-497.	3.3	59
6	Quantitation of Six <i>Alternaria</i> Toxins in Infant Foods Applying Stable Isotope Labeled Standards. <i>Frontiers in Microbiology</i> , 2019, 10, 109.	3.5	55
7	Content of the <i>Alternaria</i> mycotoxin tenuazonic acid in food commodities determined by a stable isotope dilution assay. <i>Mycotoxin Research</i> , 2012, 28, 9-15.	2.3	40
8	Precise determination of the <i>Alternaria</i> mycotoxins alternariol and alternariol monomethyl ether in cereal, fruit and vegetable products using stable isotope dilution assays. <i>Mycotoxin Research</i> , 2011, 27, 23-28.	2.3	38
9	Recent developments in stable isotope dilution assays in mycotoxin analysis with special regard to <i>Alternaria</i> toxins. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 7563-7577.	3.7	36
10	Comprehensive Analysis of the <i>Alternaria</i> Mycobiome Using Mass Spectrometry Based Metabolomics. <i>Molecular Nutrition and Food Research</i> , 2020, 64, e1900558.	3.3	26
11	Development of analytical methods for the determination of tenuazonic acid analogues in food commodities. <i>Journal of Chromatography A</i> , 2013, 1289, 27-36.	3.7	24
12	Analysis of 13 <i>Alternaria</i> mycotoxins including modified forms in beer. <i>Mycotoxin Research</i> , 2021, 37, 149-159.	2.3	16
13	Evaluation of an enzyme immunoassay for the detection of the mycotoxin tenuazonic acid in sorghum grains and sorghum-based infant food. <i>Mycotoxin Research</i> , 2017, 33, 75-78.	2.3	13
14	Enzymatic Synthesis of Modified <i>Alternaria</i> Mycotoxins Using a Whole-Cell Biotransformation System. <i>Toxins</i> , 2020, 12, 264.	3.4	10
15	Production of Four ¹⁵ N-Labelled Cobalamins via Biosynthesis Using <i>Propionibacterium freudenreichii</i> . <i>Frontiers in Microbiology</i> , 2021, 12, 713321.	3.5	4
16	Development of Stable Isotope Dilution Assays for the Analysis of Natural Forms of Vitamin B12 in Meat. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 10722-10730.	5.2	4
17	Development of analytical methods to study the effect of malting on levels of free and modified forms of <i>Alternaria</i> mycotoxins in barley. <i>Mycotoxin Research</i> , 2022, 38, 137-146.	2.3	3