

Eduardo Beltran

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

1,199
citations

687363

13
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

1799
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization and validation of a quantitative liquid chromatography-tandem mass spectrometric method covering 295 bacterial and fungal metabolites including all regulated mycotoxins in four model food matrices. <i>Journal of Chromatography A</i> , 2014, 1362, 145-156.	3.7	373
2	UHPLC-MS/MS highly sensitive determination of aflatoxins, the aflatoxin metabolite M1 and ochratoxin A in baby food and milk. <i>Food Chemistry</i> , 2011, 126, 737-744.	8.2	140
3	Faces of a Changing Climate: Semi-Quantitative Multi-Mycotoxin Analysis of Grain Grown in Exceptional Climatic Conditions in Norway. <i>Toxins</i> , 2013, 5, 1682-1697.	3.4	119
4	Determination of mycotoxins in different food commodities by ultra-high pressure liquid chromatography coupled to triple quadrupole mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2009, 23, 1801-1809.	1.5	112
5	Fungal and bacterial metabolites of stored maize (<i>Zea mays</i> , L.) from five agro-ecological zones of Nigeria. <i>Mycotoxin Research</i> , 2014, 30, 89-102.	2.3	85
6	Development of sensitive and rapid analytical methodology for food analysis of 18 mycotoxins included in a total diet study. <i>Analytica Chimica Acta</i> , 2013, 783, 39-48.	5.4	74
7	Determination of six microcystins and nodularin in surface and drinking waters by on-line solid phase extraction-ultra high pressure liquid chromatography tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2012, 1266, 61-68.	3.7	70
8	Occurrence and potential transfer of mycotoxins in gilthead sea bream and Atlantic salmon by use of novel alternative feed ingredients. <i>Chemosphere</i> , 2015, 128, 314-320.	8.2	58
9	Improvements in analytical methodology for the determination of frequently consumed illicit drugs in urban wastewater. <i>Analytical and Bioanalytical Chemistry</i> , 2014, 406, 4261-4272.	3.7	50
10	Determination of patulin in apple and derived products by UHPLC-MS/MS. Study of matrix effects with atmospheric pressure ionisation sources. <i>Food Chemistry</i> , 2014, 142, 400-407.	8.2	49
11	Study of cyanotoxin degradation and evaluation of their transformation products in surface waters by LC-QTOF MS. <i>Chemosphere</i> , 2019, 229, 538-548.	8.2	21
12	N-Acetylcysteine boosts xenobiotic detoxification in shellfish. <i>Aquatic Toxicology</i> , 2014, 154, 131-140.	4.0	16
13	Identification of mycotoxins by UHPLC-QTOF MS in airborne fungi and fungi isolated from industrial paper and antique documents from the Archive of Bogotá. <i>Environmental Research</i> , 2016, 144, 130-138.	7.5	16
14	No transfer of the non-regulated mycotoxins, beauvericin and enniatins, from feeds to farmed fish reared on plant-based diets. <i>Food Chemistry</i> , 2020, 323, 126773.	8.2	12
15	Inhibition of larval growth and adult fecundity in Asian longhorned beetle (<i>Anoplophora</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T Science, 2018, 74, 1351-1361.	3.4	4