Jorge Barbosa

List of Publications by Year
in descending order

39	987	430442	433756
papers	citations	18 h-index	31 g-index

39	39	39	1112
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Food poisoning by clenbuterol in Portugal. Food Additives and Contaminants, 2005, 22, 563-566.	2.0	130
2	Determination of nitrofurans in animal feeds by liquid chromatography-UV photodiode array detection and liquid chromatography-ionspray tandem mass spectrometry. Analytica Chimica Acta, 2007, 586, 359-365.	2.6	84
3	Screening of human and veterinary pharmaceuticals in estuarine waters: A baseline assessment for the Tejo estuary. Marine Pollution Bulletin, 2018, 135, 1079-1084.	2.3	73
4	Multi-residue and multi-class method for the determination of antibiotics in bovine muscle by ultra-high-performance liquid chromatography tandem mass spectrometry. Meat Science, 2014, 98, 58-64.	2.7	58
5	Depressed, hypertense and sore: Long-term effects of fluoxetine, propranolol and diclofenac exposure in a top predator fish. Science of the Total Environment, 2020, 712, 136564.	3.9	53
6	Determination of chloramphenicol residues in rainbow trouts by gas chromatographyâ€“mass spectometry and liquid chromatographyâ€“tandem mass spectometry. Analytica Chimica Acta, 2005, 529, 249-256.	2.6	45
7	Development and validation of a multi-residue and multiclass ultra-high-pressure liquid chromatography-tandem mass spectrometry screening of antibiotics in milk. International Dairy Journal, 2013, 33, 38-43.	1.5	40
8	Multi-residue and multi-class determination of antibiotics in gilthead sea bream (Sparus aurata) by ultra high-performance liquid chromatography-tandem mass spectrometry. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2014, 31, 817-826.	1.1	40
9	Detection, Accumulation, Distribution, and Depletion of Furaltadone and Nifursol Residues in Poultry Muscle, Liver, and Gizzard. Journal of Agricultural and Food Chemistry, 2011, 59, 11927-11934.	2.4	38
10	Environmental risk assessment and bioaccumulation of pharmaceuticals in a large urbanized estuary. Science of the Total Environment, 2021, 783, 147021.	3.9	35
11	Development, optimization and application of an analytical methodology by ultra performance liquid chromatographyâ€“tandem mass spectrometry for determination of amanitins in urine and liver samples. Analytica Chimica Acta, 2013, 799, 77-87.	2.6	33
12	Determination of Furaltadone and Nifursol Residues in Poultry Eggs by Liquid Chromatographyâ€“Electrospray Ionization Tandem Mass Spectrometry. Journal of Agricultural and Food Chemistry, 2012, 60, 4227-4234.	2.4	28
13	Proposed guidelines for clenbuterol food poisoning. American Journal of Medicine, 2004, 117, 362.	0.6	26
14	The effects of the nitrofuran furaltadone on Ulva lactuca. Chemosphere, 2011, 82, 1010-1016.	4.2	25
15	UHPLC-ToF-MS method for determination of multi-mycotoxins in maize: Development and validation. Current Research in Food Science, 2019, 1, 1-7.	2.7	24
16	Clenbuterol Storage Stability in the Bovine Urine and Liver Samples Used for European Official Control in the Azores Islands (Portugal). Journal of Agricultural and Food Chemistry, 2009, 57, 910-914.	2.4	21
17	Multidetection of antibiotics in liver tissue by ultra-high-pressure-liquid-chromatographyâ€“tandem mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2015, 976-977, 49-54.	1.2	21
18	Determination of the furaltadone metabolite 5-methylmorpholino-3-amino-2-oxazolidinone (AMOZ) using liquid chromatography coupled to electrospray tandem mass spectrometry during the nitrofuran crisis in Portugal. Accreditation and Quality Assurance, 2007, 12, 543-551.	0.4	19

#	Article	IF	Citations
19	Determination of Amoxicillin Stability in Chicken Meat by Liquid Chromatographyâ€“Tandem Mass Spectrometry. Food Analytical Methods, 2012, 5, 471-479.	1.3	16
20	Tissue depletion of five antibiotic residues in farmed European seabass (Dicentrarchus labrax). Aquaculture, 2019, 498, 413-421.	1.7	16
21	Fate and effects of two pesticide formulations in the invertebrate Folsomia candida using a natural agricultural soil. Science of the Total Environment, 2019, 675, 90-97.	3.9	15
22	The use of ultra-high-pressure-liquid-chromatography tandem time-of-flight mass spectrometry as a confirmatory method in drug residue analysis: Application to the determination of antibiotics in piglet liver. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2020, 1153, 122264.	1.2	15
23	Development and validation of a multi-residue and multi-class screening method of 44 antibiotics in salmon (Salmo salar) using ultra-high-performance liquid chromatography/time-of-flight mass spectrometry: Application to farmed salmon. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2019, 1118-1119, 78-84.	1.2	14
24	A multiresidue approach for the simultaneous quantification of antibiotics in macroalgae by ultra-high performance liquid chromatographyâ€“tandem mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2016, 1033-1034, 361-367.	1.2	13
25	Matrix Effects in Ultra-High-Performance Liquid Chromatographyâ€“Tandem Mass Spectrometry Antibiotic Multi-Detection Methods in Food Products with Animal Origins. Food Analytical Methods, 2016, 9, 23-29.	1.3	12
26	A LCâ€“MS/MS methodology to determine furaltadone residues in the macroalgae Ulva lactuca. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2011, 879, 3832-3836.	1.2	11
27	Oxytetracycline accumulation in the macroalgae Ulva: Potential risks for IMTA systems. Chemosphere, 2019, 226, 60-66.	4.2	11
28	Detection and Quantification of 41 Antibiotic Residues in Gilthead Sea Bream (Sparus aurata) From Aquaculture Origin, Using a Multiclass and Multi-residue UHPLC-MS/MS Method. Food Analytical Methods, 2016, 9, 2749-2753.	1.3	9
29	Evaluation of the mycotoxins content of Salicornia spp .: a gourmet plant alternative to salt. Food Additives and Contaminants: Part B Surveillance, 2020, 13, 162-170.	1.3	9
30	Study on the efficiency of a covalent organic framework as adsorbent for the screening of pharmaceuticals in estuary waters. Chemosphere, 2021, 278, 130364.	4.2	9
31	Evaluation of antimicrobials residues in farmed gilthead seabream (Sparus aurata) after administration through medicated feed. Food Control, 2018, 86, 110-116.	2.8	7
32	Uptake of enrofloxacin from seawater to the macroalgae Ulva and its use in IMTA systems. Aquaculture, 2020, 516, 734609.	1.7	7
33	Assessing antibiotic residues in piglet liver and kidney samples: How to manage the results obtained. Food Control, 2021, 122, 107819.	2.8	7
34	Identification of a probable new adrenergic agonist by nuclear magnetic resonance and mass spectrometry. Analytica Chimica Acta, 2007, 586, 223-227.	2.6	5
35	Analysis of chloramphenicol residues in the macroalgae Ulva lactuca through ultra-high performance liquid chromatography coupled to tandem mass spectrometry (UHPLC-MS/MS). Marine Pollution Bulletin, 2015, 91, 180-184.	2.3	5
36	Nitrofuran Veterinary Drug Residues in Chicken Eggs. , 2017, , 457-464.		5

#	Article	IF	Citations
37	Production of â€œin houseâ€•reference materials for ELISA screening of bovine urine and liver samples for clenbuterol. Accreditation and Quality Assurance, 2008, 13, 299-304.	0.4	3
38	Development and Validation of a Multi-detection Confirmatory Method for Antibiotics Determination in Piglet Kidneys by UHPLC-TOF-MS According Commission Decision 2002/657/EC. Food Analytical Methods, 2021, 14, 430-440.	1.3	3
39	Detection and quantification of 47 antibiotic residues in farmed European sea bass (<i>Dicentrarchus) Tj ETQq1 1 0.784314 rgBT /Ov Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2019, 36, 561-570.	1.1	2