

Alessandro Benedetto

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

576
citations

840119

11
h-index

610482

24
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25
all docs

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docs citations

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times ranked

1042
citing authors

#	ARTICLE	IF	CITATIONS
1	Heavy metals distribution in muscle, liver, kidney and gill of European catfish (<i>Silurus glanis</i>) from Italian Rivers. <i>Chemosphere</i> , 2013, 90, 358-365.	4.2	161
2	Molecular Typing of <i>Mycobacterium bovis</i> Strains Isolated in Italy from 2000 to 2006 and Evaluation of Variable-Number Tandem Repeats for Geographically Optimized Genotyping. <i>Journal of Clinical Microbiology</i> , 2009, 47, 636-644.	1.8	103
3	Mercury and selenium in European catfish (<i>Silurus glanis</i>) from Northern Italian Rivers: Can molar ratio be a predictive factor for mercury toxicity in a top predator?. <i>Chemosphere</i> , 2015, 119, 24-30.	4.2	48
4	Effects of the rare elements lanthanum and cerium on the growth of colorectal and hepatic cancer cell lines. <i>Toxicology in Vitro</i> , 2018, 46, 9-18.	1.1	34
5	A first report of rare earth elements in northwestern Mediterranean seaweeds. <i>Marine Pollution Bulletin</i> , 2017, 122, 236-242.	2.3	31
6	Towards a quantitative application of real-time PCR technique for fish DNA detection in feedstuffs. <i>Food Chemistry</i> , 2011, 126, 1436-1442.	4.2	27
7	Astaxanthin and Canthaxanthin (Xanthophyll) as Supplements in Rainbow Trout Diet: In Vivo Assessment of Residual Levels and Contributions to Human Health. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 10954-10959.	2.4	26
8	Trace metal occurrence in Mediterranean seaweeds. <i>Environmental Science and Pollution Research</i> , 2018, 25, 9708-9721.	2.7	15
9	Omics applications in the fight against abuse of anabolic substances in cattle: challenges, perspectives and opportunities. <i>Current Opinion in Food Science</i> , 2021, 40, 112-120.	4.1	15
10	Profiling of transcriptional biomarkers in FFPE liver samples: PLS-DA applications for detection of illicit administration of sex steroids and clenbuterol in veal calves. <i>Food Control</i> , 2021, 128, 108149.	2.8	12
11	Oxidative stress related to chlorpyrifos exposure in rainbow trout: Acute and medium term effects on genetic biomarkers. <i>Pesticide Biochemistry and Physiology</i> , 2016, 129, 63-69.	1.6	11
12	Heavy metals in <i>Mugil cephalus</i> (Mugilidae) from the Ligurian Sea (North-West Mediterranean). <i>Tj ETQq0 0 0 1.8 10</i>	1.8	10
13	Comparative liver accumulation of dioxin-like compounds in sheep and cattle: Possible role of AhR-mediated xenobiotic metabolizing enzymes. <i>Science of the Total Environment</i> , 2016, 571, 1222-1229.	3.9	10
14	Real-time PCR assay for detecting illicit steroid administration in veal calves allows reliable biomarker profiling of formalin-fixed, paraffin-embedded (FFPE) archival tissue samples. <i>Food Chemistry</i> , 2020, 312, 126061.	4.2	8
15	Evaluation of ABC efflux transporters genes expression in kidney of rainbow trout (<i>Oncorhynchus</i>). <i>Tj ETQq1 1 0.784314 4.2 7</i>	4.2	7
16	Dioxins, DL-PCB and NDL-PCB accumulation profiles in livers from sheep and cattle reared in North-western Italy. <i>Chemosphere</i> , 2016, 152, 92-98.	4.2	7
17	Presence of arsenic in pet food: a real hazard?. <i>Veterinaria Italiana</i> , 2017, 53, 303-307.	0.5	5
18	Regucalcin expression profiles in veal calf testis: validation of histological and molecular tests to detect sex steroids illicit administration. <i>PeerJ</i> , 2021, 9, e10894.	0.9	3

#	ARTICLE	IF	CITATIONS
19	Nandrolone and estradiol biomarkers identification in bovine urine applying a liquid chromatography high-resolution mass spectrometry metabolomics approach. Drug Testing and Analysis, 2021, , .	1.6	3
20	The Italian strategy to fight illegal treatment with growth promoters: Results of the 2017-2019 histological monitoring plan. Italian Journal of Food Safety, 2021, 10, 9775.	0.5	3
21	The Promise and Challenges of Determining Recombinant Bovine Growth Hormone in Milk. Foods, 2022, 11, 274.	1.9	3
22	Transcriptional Biomarkers and Immunohistochemistry for Detection of Illicit Dexamethasone Administration in Veal Calves. Foods, 2022, 11, 1810.	1.9	2
23	Official Surveillance of Hepatitis A Virus: Description of an HAV Detection Method in Shellfish. Food and Environmental Virology, 2009, 1, 97-104.	1.5	1
24	A quantitative real time polymerase chain reaction approach for estimating processed animal proteins in feed: preliminary data. Italian Journal of Food Safety, 2013, 2, 4.	0.5	0