

Giulia Andreani

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

820
citations

567281

15
h-index

477307

29
g-index

32
all docs

32
docs citations

32
times ranked

1489
citing authors

#	ARTICLE	IF	CITATIONS
1	Metallothionein functions and structural characteristics. <i>Journal of Trace Elements in Medicine and Biology</i> , 2007, 21, 35-39.	3.0	136
2	Metal distribution and metallothionein in loggerhead (<i>Caretta caretta</i>) and green (<i>Chelonia mydas</i>) sea turtles. <i>Science of the Total Environment</i> , 2008, 390, 287-294.	8.0	98
3	Comparative toxicity of CuO nanoparticles and CuSO ₄ in rainbow trout. <i>Ecotoxicology and Environmental Safety</i> , 2013, 97, 40-46.	6.0	87
4	Reference values for hematology and plasma biochemistry variables, and protein electrophoresis of healthy Hermann's tortoises (<i>Testudo hermanni</i> ssp.). <i>Veterinary Clinical Pathology</i> , 2014, 43, 573-583.	0.7	48
5	Distribution of Cd, Zn, Cu and Fe among selected tissues of the earthworm (<i>Allolobophora</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 5 126-135.	8.0	41
6	Antioxidant and Ex Vivo Immune System Regulatory Properties of <i>Boswellia serrata</i> Extracts. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-10.	4.0	41
7	Different activity of glyoxalase system enzymes in specimens of <i>Sparus auratus</i> exposed to sublethal copper concentrations. <i>Chemico-Biological Interactions</i> , 2003, 142, 297-305.	4.0	33
8	Sperm evaluation and biochemical characterization of cat seminal plasma collected by electroejaculation and urethral catheterization. <i>Theriogenology</i> , 2010, 74, 1396-1402.	2.1	33
9	Anti-Inflammatory Activity of <i>Boswellia serrata</i> Extracts: An In Vitro Study on Porcine Aortic Endothelial Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-9.	4.0	29
10	A Simple Spectrofluorometric Assay to Measure Total Intracellular Magnesium by a Hydroxyquinoline Derivative. <i>Journal of Fluorescence</i> , 2009, 19, 11-19.	2.5	27
11	Effects of waterborne Cu exposure in gilthead sea bream (<i>Sparus aurata</i>): A proteomic approach. <i>Fish and Shellfish Immunology</i> , 2011, 31, 1051-1058.	3.6	26
12	Urinary proteome and metabolome in dogs (<i>Canis lupus familiaris</i>): The effect of chronic kidney disease. <i>Journal of Proteomics</i> , 2020, 222, 103795.	2.4	25
13	A novel fluorescent chemosensor allows the assessment of intracellular total magnesium in small samples. <i>Analyst</i> , 2014, 139, 1201-1207.	3.5	24
14	Cytotoxic Effects of <i>Artemisia annua</i> L. and Pure Artemisinin on the D-17 Canine Osteosarcoma Cell Line. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-9.	4.0	20
15	Metallothionein cDNA cloning, metallothionein expression and heavy metals in <i>Scapharca inaequalis</i> along the Northern Adriatic coast of Italy. <i>Ecotoxicology and Environmental Safety</i> , 2011, 74, 366-372.	6.0	17
16	Environmental exposure to non-essential trace elements in two bat species from urbanised (<i>Tadarida</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 113034.	7.5	15
17	A highly pH-sensitive Zn(II) chemosensor. <i>Dalton Transactions</i> , 2010, 39, 7080.	3.3	14
18	Trace elements in unconventional animals: A 40-year experience. <i>Journal of Trace Elements in Medicine and Biology</i> , 2017, 43, 169-179.	3.0	13

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19	Biomarkers of nutritional status in honeybee haemolymph: effects of different biotechnical approaches for <i>Varroa destructor</i> treatment and wintering phase. <i>Apidologie</i> , 2018, 49, 606-618.	2.0	13
20	Retrospective evaluation of circulating thyroid hormones in critically ill dogs with systemic inflammatory response syndrome. <i>Journal of Veterinary Science</i> , 2017, 18, 471.	1.3	12
21	Biochemical responses to cadmium exposure in <i>Oncorhynchus mykiss</i> erythrocytes. <i>Ecotoxicology and Environmental Safety</i> , 2017, 145, 476-482.	6.0	11
22	Validation of an electrophoretic method to detect albuminuria in cats. <i>Journal of Feline Medicine and Surgery</i> , 2017, 19, 860-868.	1.6	11
23	Essential (Mg, Fe, Zn and Cu) and Non-Essential (Cd and Pb) Elements in Predatory Insects (<i>Vespa crabro</i>) Tj ETQq1 1 0.784314 rgBT / Over 228.	4.1	10
24	Trace Elements and Metallothionein in Liver and Kidney of <i>Felis catus</i> . <i>Biological Trace Element Research</i> , 2010, 137, 177-189.	3.5	9
25	Activities of matrix metalloproteinase-2 and -9 in amniotic fluid at parturition in mares with normal and high-risk pregnancy. <i>Theriogenology</i> , 2021, 172, 116-122.	2.1	8
26	Trace Elements in Home-Processed Food Obtained from Unconventional Animals. <i>Life</i> , 2020, 10, 75.	2.4	6
27	Influence of Dietary Supplementation with <i>Boswellia serrata</i> and <i>Salix alba</i> on Performance and Blood Biochemistry in Free-Range Leghorn Laying Hens. <i>Veterinary Sciences</i> , 2022, 9, 182.	1.7	5
28	Trace metal concentration in wild avian species from Campania, Italy. <i>Open Chemistry</i> , 2011, 9, 86-93.	1.9	4
29	Effects of waterborne copper on gills catalase and blood biochemistry in gilthead seabream (<i>Sparus</i>) Tj ETQq1 1 0.784314 rgBT / Over 0.2	0.2	2
30	Urinary Reference Values and First Insight into the Urinary Proteome of Captive Giraffes. <i>Animals</i> , 2020, 10, 1696.	2.3	1
31	Noninvasive sampling method for urinalysis and urine protein profile in captive giraffes. <i>Journal of Veterinary Diagnostic Investigation</i> , 2021, 33, 25-34.	1.1	1
32	A Machine Learning Approach to Study Demographic Alterations in Honeybee Colonies Using SDS-PAGE Fingerprinting. <i>Animals</i> , 2021, 11, 1823.	2.3	0