Fernanda MalhÃ£o

List of Publications by Year
in descending order

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36 papers	426 citations	759233 12 h-index	752698 20 g-index
36 all docs	36 docs citations	36 times ranked	666 citing authors

#	Article	IF	Citations
1	Quality differences of gilthead sea bream from distinct production systems in Southern Europe: Intensive, integrated, semi-intensive or extensive systems. Food Control, 2011, 22, 708-717.	5.5	76
2	Testing the effects of ethinylestradiol and of an environmentally relevant mixture of xenoestrogens as found in the Douro River (Portugal) on the maturation of fish gonadsâ€"A stereological study using the zebrafish (Danio rerio) as model. Aquatic Toxicology, 2012, 124-125, 1-10.	4.0	51
3	Pancytopenia in a cat with visceral leishmaniasis. Veterinary Clinical Pathology, 2009, 38, 201-205.	0.7	43
4	Stereological assessment of sexual dimorphism in the rat liver reveals differences in hepatocytes and Kupffer cells but not hepatic stellate cells. Journal of Anatomy, 2016, 228, 996-1005.	1.5	22
5	Cytotoxic and Antiproliferative Effects of Preussin, a Hydroxypyrrolidine Derivative from the Marine Sponge-Associated Fungus Aspergillus candidus KUFA 0062, in a Panel of Breast Cancer Cell Lines and Using 2D and 3D Cultures. Marine Drugs, 2019, 17, 448.	4.6	21
6	An unbiased stereological study on subpopulations of rat liver macrophages and on their numerical relation with the hepatocytes and stellate cells. Journal of Anatomy, 2009, 214, 744-751.	1.5	19
7	Cytological, immunocytochemical, ultrastructural and growth characterization of the rainbow trout liver cell line RTL-W1. Tissue and Cell, 2013, 45, 159-174.	2.2	18
8	Marine-derived fungi extracts enhance the cytotoxic activity of doxorubicin in nonsmall cell lung cancer cells A459. Pharmacognosy Research (discontinued), 2017, 9, 92.	0.6	16
9	Use of destained cytology slides for the application of routine special stains. Veterinary Clinical Pathology, 2009, 38, 94-102.	0.7	14
10	Histological and Stereological Characterization of Brown Trout (Salmo truttaf.fario) Trunk Kidney. Microscopy and Microanalysis, 2010, 16, 677-687.	0.4	14
11	Estrogenic and anti-estrogenic influences in cultured brown trout hepatocytes: Focus on the expression of some estrogen and peroxisomal related genes and linked phenotypic anchors. Aquatic Toxicology, 2015, 169, 133-142.	4.0	14
12	Cytotoxicity of Seaweed Compounds, Alone or Combined to Reference Drugs, against Breast Cell Lines Cultured in 2D and 3D. Toxics, 2021, 9, 24.	3.7	13
13	Sex-steroids and hypolipidemic chemicals impacts on brown trout lipid and peroxisome signaling â€" Molecular, biochemical and morphological insights. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2018, 212, 1-17.	2.6	12
14	Fucoxanthin Holds Potential to Become a Drug Adjuvant in Breast Cancer Treatment: Evidence from 2D and 3D Cell Cultures. Molecules, 2021, 26, 4288.	3.8	12
15	Estimation of volume densities of hepatocytic peroxisomes in a model fish: Catalase conventional immunofluorescence versus cytochemistry for electron microscopy. Microscopy Research and Technique, 2015, 78, 134-139.	2.2	11
16	Can marineâ€derived fungus Neosartorya siamensis KUFA 0017 extract and its secondary metabolites enhance antitumor activity of doxorubicin? An in vitro survey unveils interactions against lung cancer cells. Environmental Toxicology, 2020, 35, 507-517.	4.0	9
17	Cross-interference of two model peroxisome proliferators in peroxisomal and estrogenic pathways in brown trout hepatocytes. Aquatic Toxicology, 2017, 187, 153-162.	4.0	8
18	Morphological and molecular effects of cortisol and ACTH on zebrafish stage I and II follicles. Reproduction, 2015, 150, 429-436.	2.6	7

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19	Design of a multi-parametric profile for assessing the acclimation period of juvenile brown trout after an acute transport to new housing environment. Applied Animal Behaviour Science, 2019, 219, 104835.	1.9	7
20	Crystalline inclusions in hepatocytes and associated interhepatocytic macrophages from female Ohrid trout (Salmo letnica Kar.). Tissue and Cell, 2009, 41, 281-285.	2.2	6
21	Viability analysis of oocyteâ€“follicle complexes and gonadal fragments of zebrafish as baseline for toxicity testing. Toxicology Mechanisms and Methods, 2014, 24, 42-49.	2.7	5
22	The cryptic Cryptococcus. Veterinary Clinical Pathology, 2016, 45, 532-533.	0.7	5
23	Testosterone-induced modulation of peroxisomal morphology and peroxisome-related gene expression in brown trout (Salmo trutta f. fario) primary hepatocytes. Aquatic Toxicology, 2017, 193, 30-39.	4.0	5
24	Seasonal changes in hepatocytic lipid droplets, glycogen deposits, and rough endoplasmic reticulum along the natural breeding cycle of female ohrid trout (Salmo letnica Kar.)â€”A semiquantitative ultrastructural study. Microscopy Research and Technique, 2016, 79, 700-706.	2.2	4
25	Silencing of PPARÎ±Bb mRNA in brown trout primary hepatocytes: effects on molecular and morphological targets under the influence of an estrogen and a PPARÎ± agonist. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2019, 229, 1-9.	1.6	3
26	Marine and Soil Fungi Extracts with Antiproliferative Activity Induce Morphological Alterations in Breast Cancer Cells. Microscopy and Microanalysis, 2015, 21, 83-84.	0.4	2
27	Multi-Parametric Portfolio to Assess the Fitness and Gonadal Maturation in Four Key Reproductive Phases of Brown Trout. Animals, 2021, 11, 1290.	2.3	2
28	Morphological Alterations Caused by Estrogenic and Anti-Estrogenic Signaling in Peroxisomes of Primary Brown Trout Hepatocytes â€“ Stereological Approach Using Catalase Immunofluorescence. Microscopy and Microanalysis, 2015, 21, 73-74.	0.4	1
29	Uncovering Morphological Interferences Caused by Androgen Inputs in Peroxisomes from Primary Brown Trout Hepatocytes Using Catalase Immunofluorescence. Microscopy and Microanalysis, 2015, 21, 71-72.	0.4	1
30	Ethinylestradiol Exposure of Primary Culture Brown Trout Hepatocytes Induce Morphological Changes in Peroxisomes. Microscopy and Microanalysis, 2015, 21, 81-82.	0.4	1
31	Seasonal and Morphological Variations of Brown Trout (Salmo truttaf.fario) Kidney Peroxisomes: A Stereological Study. Microscopy and Microanalysis, 2016, 22, 1146-1154.	0.4	1
32	Reproductive hormones affect follicular cells and ooplasm of Stage I and II oocytes in zebrafish. Reproduction, Fertility and Development, 2016, 28, 1945.	0.4	1
33	Cytotoxic and Anti-Proliferative Effects of Fucosterol, Alone and in Combination with Doxorubicin, in 2D and 3D Cultures of Triple-Negative Breast Cancer Cells. Medical Sciences Forum, 2020, 2, .	0.5	1
34	Doing more with less: multiple uses of a single slide in veterinary cytology. A practical approach. Veterinary Research Communications, 0, , .	1.6	1
35	Kinetics of the Metabolic and Morphological Alterations in Brown Trout Hepatic Peroxisomes Under Estradiol Influence. Microscopy and Microanalysis, 2015, 21, 61-62.	0.4	0
36	Stereology of Brown Trout Liver Peroxisomes at Vitellogenesis and Pre-spawning Strengthens the Hypothesis of Their Regulation by Sex Steroids. Microscopy and Microanalysis, 2015, 21, 87-88.	0.4	0