

Fernanda Malhão

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

426
citations

759055

12
h-index

752573

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. <i>Food Control</i> , 2011, 22, 708-717.	2.8	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 gonads – A stereological study using the zebrafish (<i>Danio rerio</i>) as model. <i>Aquatic Toxicology</i> , 2012, 124-125, 1-10.	1.9	51
3	Pancytopenia in a cat with visceral leishmaniasis. <i>Veterinary Clinical Pathology</i> , 2009, 38, 201-205.	0.3	43
4	Stereological assessment of sexual dimorphism in the rat liver reveals differences in hepatocytes and Kupffer cells but not hepatic stellate cells. <i>Journal of Anatomy</i> , 2016, 228, 996-1005.	0.9	22
5	Cytotoxic and Antiproliferative Effects of Preussin, a Hydroxypyrrolidine Derivative from the Marine Sponge-Associated Fungus <i>Aspergillus candidus</i> KUFA 0062, in a Panel of Breast Cancer Cell Lines and Using 2D and 3D Cultures. <i>Marine Drugs</i> , 2019, 17, 448.	2.2	21
6	An unbiased stereological study on subpopulations of rat liver macrophages and on their numerical relation with the hepatocytes and stellate cells. <i>Journal of Anatomy</i> , 2009, 214, 744-751.	0.9	19
7	Cytological, immunocytochemical, ultrastructural and growth characterization of the rainbow trout liver cell line RTL-W1. <i>Tissue and Cell</i> , 2013, 45, 159-174.	1.0	18
8	Marine-derived fungi extracts enhance the cytotoxic activity of doxorubicin in nonsmall cell lung cancer cells A459. <i>Pharmacognosy Research (discontinued)</i> , 2017, 9, 92.	0.3	16
9	Use of destained cytology slides for the application of routine special stains. <i>Veterinary Clinical Pathology</i> , 2009, 38, 94-102.	0.3	14
10	Histological and Stereological Characterization of Brown Trout (<i>Salmo trutta</i> f. <i>fario</i>) Trunk Kidney. <i>Microscopy and Microanalysis</i> , 2010, 16, 677-687.	0.2	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. <i>Aquatic Toxicology</i> , 2015, 169, 133-142.	1.9	14
12	Cytotoxicity of Seaweed Compounds, Alone or Combined to Reference Drugs, against Breast Cell Lines Cultured in 2D and 3D. <i>Toxics</i> , 2021, 9, 24.	1.6	13
13	Sex-steroids and hypolipidemic chemicals impacts on brown trout lipid and peroxisome signaling – Molecular, biochemical and morphological insights. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2018, 212, 1-17.	1.3	12
14	Fucoxanthin Holds Potential to Become a Drug Adjuvant in Breast Cancer Treatment: Evidence from 2D and 3D Cell Cultures. <i>Molecules</i> , 2021, 26, 4288.	1.7	12
15	Estimation of volume densities of hepatocytic peroxisomes in a model fish: Catalase conventional immunofluorescence versus cytochemistry for electron microscopy. <i>Microscopy Research and Technique</i> , 2015, 78, 134-139.	1.2	11
16	Can marine-derived fungus <i>Neosartorya siamensis</i> KUFA 0017 extract and its secondary metabolites enhance antitumor activity of doxorubicin? An in vitro survey unveils interactions against lung cancer cells. <i>Environmental Toxicology</i> , 2020, 35, 507-517.	2.1	9
17	Cross-interference of two model peroxisome proliferators in peroxisomal and estrogenic pathways in brown trout hepatocytes. <i>Aquatic Toxicology</i> , 2017, 187, 153-162.	1.9	8
18	Morphological and molecular effects of cortisol and ACTH on zebrafish stage I and II follicles. <i>Reproduction</i> , 2015, 150, 429-436.	1.1	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. <i>Applied Animal Behaviour Science</i> , 2019, 219, 104835.	0.8	7
20	Crystalline inclusions in hepatocytes and associated interhepatocytic macrophages from female Ohrid trout (<i>Salmo letnica</i> Kar.). <i>Tissue and Cell</i> , 2009, 41, 281-285.	1.0	6
21	Viability analysis of oocyte-follicle complexes and gonadal fragments of zebrafish as baseline for toxicity testing. <i>Toxicology Mechanisms and Methods</i> , 2014, 24, 42-49.	1.3	5
22	The cryptic <i>Cryptococcus</i> . <i>Veterinary Clinical Pathology</i> , 2016, 45, 532-533.	0.3	5
23	Testosterone-induced modulation of peroxisomal morphology and peroxisome-related gene expression in brown trout (<i>Salmo trutta</i> f. <i>fario</i>) primary hepatocytes. <i>Aquatic Toxicology</i> , 2017, 193, 30-39.	1.9	5
24	Seasonal changes in hepatocytic lipid droplets, glycogen deposits, and rough endoplasmic reticulum along the natural breeding cycle of female ohrid trout (<i>Salmo letnica</i> Kar.)—A semiquantitative ultrastructural study. <i>Microscopy Research and Technique</i> , 2016, 79, 700-706.	1.2	4
25	Silencing of PPAR β mRNA in brown trout primary hepatocytes: effects on molecular and morphological targets under the influence of an estrogen and a PPAR β agonist. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2019, 229, 1-9.	0.7	3
26	Marine and Soil Fungi Extracts with Antiproliferative Activity Induce Morphological Alterations in Breast Cancer Cells. <i>Microscopy and Microanalysis</i> , 2015, 21, 83-84.	0.2	2
27	Multi-Parametric Portfolio to Assess the Fitness and Gonadal Maturation in Four Key Reproductive Phases of Brown Trout. <i>Animals</i> , 2021, 11, 1290.	1.0	2
28	Morphological Alterations Caused by Estrogenic and Anti-Estrogenic Signaling in Peroxisomes of Primary Brown Trout Hepatocytes — Stereological Approach Using Catalase Immunofluorescence. <i>Microscopy and Microanalysis</i> , 2015, 21, 73-74.	0.2	1
29	Uncovering Morphological Interferences Caused by Androgen Inputs in Peroxisomes from Primary Brown Trout Hepatocytes Using Catalase Immunofluorescence. <i>Microscopy and Microanalysis</i> , 2015, 21, 71-72.	0.2	1
30	Ethinylestradiol Exposure of Primary Culture Brown Trout Hepatocytes Induce Morphological Changes in Peroxisomes. <i>Microscopy and Microanalysis</i> , 2015, 21, 81-82.	0.2	1
31	Seasonal and Morphological Variations of Brown Trout (<i>Salmo trutta</i> f. <i>fario</i>) Kidney Peroxisomes: A Stereological Study. <i>Microscopy and Microanalysis</i> , 2016, 22, 1146-1154.	0.2	1
32	Reproductive hormones affect follicular cells and ooplasm of Stage I and II oocytes in zebrafish. <i>Reproduction, Fertility and Development</i> , 2016, 28, 1945.	0.1	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. <i>Medical Sciences Forum</i> , 2020, 2, .	0.5	1
34	Doing more with less: multiple uses of a single slide in veterinary cytology. A practical approach. <i>Veterinary Research Communications</i> , 0, , .	0.6	1
35	Kinetics of the Metabolic and Morphological Alterations in Brown Trout Hepatic Peroxisomes Under Estradiol Influence. <i>Microscopy and Microanalysis</i> , 2015, 21, 61-62.	0.2	0
36	Stereology of Brown Trout Liver Peroxisomes at Vitellogenesis and Pre-spawning Strengthens the Hypothesis of Their Regulation by Sex Steroids. <i>Microscopy and Microanalysis</i> , 2015, 21, 87-88.	0.2	0