

Tania M Ortiga-Carvalho

List of Publications by Year in descending order

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Version: 2024-02-01

85
papers

2,639
citations

230014

27
h-index

274796

44
g-index

90
all docs

90
docs citations

90
times ranked

3491
citing authors

#	ARTICLE	IF	CITATIONS
1	Gaps in the knowledge of thyroid hormones and placental biology. <i>Biology of Reproduction</i> , 2022, 106, 1033-1048.	1.2	5
2	Cylindrospermopsin Disrupts Estrous Cycle and Increases Spermatogenesis in Mice. <i>Reproductive Sciences</i> , 2022, 29, 2876-2884.	1.1	2
3	Low Inflammatory Stimulus Increases D2 Activity and Modulates Thyroid Hormone Metabolism during Myogenesis In Vitro. <i>Metabolites</i> , 2022, 12, 416.	1.3	2
4	Mid-pregnancy poly(I:C) viral mimic disrupts placental ABC transporter expression and leads to long-term offspring motor and cognitive dysfunction. <i>Scientific Reports</i> , 2022, 12, .	1.6	7
5	ZIKV Disrupts Placental Ultrastructure and Drug Transporter Expression in Mice. <i>Frontiers in Immunology</i> , 2021, 12, 680246.	2.2	13
6	Altered Umbilical Cord Blood Nutrient Levels, Placental Cell Turnover and Transporter Expression in Human Term Pregnancies Conceived by Intracytoplasmic Sperm Injection (ICSI). <i>Nutrients</i> , 2021, 13, 2587.	1.7	5
7	Effect of Sublethal Prenatal Endotoxaemia on Murine Placental Transport Systems and Lipid Homeostasis. <i>Frontiers in Microbiology</i> , 2021, 12, 706499.	1.5	8
8	Sepsis Disrupts Mitochondrial Function and Diaphragm Morphology. <i>Frontiers in Physiology</i> , 2021, 12, 704044.	1.3	2
9	Sepsis Disrupts Mitochondrial Function and Diaphragm Morphology. <i>Frontiers in Physiology</i> , 2021, 12, 704044.	1.3	9
10	Breast cancer resistance protein (Bcrp/Abcg2) is selectively modulated by lipopolysaccharide (LPS) in the mouse yolk sac. <i>Reproductive Toxicology</i> , 2020, 98, 82-91.	1.3	13
11	Estradiol and Progesterone Levels are Related to Redox Status in the Follicular Fluid During In Vitro Fertilization. <i>Journal of the Endocrine Society</i> , 2020, 4, bvaa064.	0.1	14
12	Malaria in pregnancy regulates P-glycoprotein (P-gp/Abcb1a) and ABCA1 efflux transporters in the Mouse Visceral Yolk Sac. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 10636-10647.	1.6	17
13	Human Menstrual Blood-Derived Mesenchymal Cells Improve Mouse Embryonic Development. <i>Tissue Engineering - Part A</i> , 2020, 26, 769-779.	1.6	4
14	Sepsis Impairs Thyroid Hormone Signaling and Mitochondrial Function in the Mouse Diaphragm. <i>Thyroid</i> , 2020, 30, 1079-1090.	2.4	17
15	Comparative study of calcium and calcium-related enzymes with differentiation markers in different ages and muscle types in mdx mice. <i>Histology and Histopathology</i> , 2020, 35, 203-216.	0.5	6
16	Thyroid function disruptors: from nature to chemicals. <i>Journal of Molecular Endocrinology</i> , 2019, 62, R1-R19.	1.1	35
17	Dysregulation of placental ABC transporters in a murine model of malaria-induced preterm labor. <i>Scientific Reports</i> , 2019, 9, 11488.	1.6	25
18	Breast Cancer Resistance Protein (BCRP/ABCG2) Inhibits Extra Villous Trophoblast Migration: The Impact of Bacterial and Viral Infection. <i>Cells</i> , 2019, 8, 1150.	1.8	23

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19	Reduced mitochondrial respiration and increased calcium deposits in the EDL muscle, but not in soleus, from 12-week-old dystrophic mdx mice. <i>Scientific Reports</i> , 2019, 9, 1986.	1.6	17
20	Gestational age-dependent gene expression profiling of ATP-binding cassette transporters in the healthy human placenta. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 610-618.	1.6	30
21	Chorioamnionitis Induces a Specific Signature of Placental ABC Transporters Associated with an Increase of miR-331-5p in the Human Preterm Placenta. <i>Cellular Physiology and Biochemistry</i> , 2018, 45, 591-604.	1.1	38
22	Lower follicular fluid vitamin D concentration is related to a higher number of large ovarian follicles. <i>Reproductive BioMedicine Online</i> , 2018, 36, 277-284.	1.1	13
23	Role of thyroid hormone in skeletal muscle physiology. <i>Journal of Endocrinology</i> , 2018, 236, R57-R68.	1.2	111
24	Thyroid Hormones Play Role in Sarcopenia and Myopathies. <i>Frontiers in Physiology</i> , 2018, 9, 560.	1.3	40
25	Vitamin D Receptor TaqI Polymorphism Is Associated With Reduced Follicle Number in Women Utilizing Assisted Reproductive Technologies. <i>Frontiers in Endocrinology</i> , 2018, 9, 252.	1.5	14
26	Zika virus impairs the development of blood vessels in a mouse model of congenital infection. <i>Scientific Reports</i> , 2018, 8, 12774.	1.6	49
27	Clinical aspects of pancreatogenic diabetes secondary to hereditary pancreatitis. <i>Diabetology and Metabolic Syndrome</i> , 2017, 9, 4.	1.2	6
28	Acute Effects of Viral Exposure on P-Glycoprotein Function in the Mouse Fetal Blood-Brain Barrier. <i>Cellular Physiology and Biochemistry</i> , 2017, 41, 1044-1050.	1.1	34
29	Perinatal exposure to glyphosate-based herbicide alters the thyrotrophic axis and causes thyroid hormone homeostasis imbalance in male rats. <i>Toxicology</i> , 2017, 377, 25-37.	2.0	71
30	Gene expression of T3-regulated genes in a mouse model of the human thyroid hormone resistance. <i>Life Sciences</i> , 2017, 170, 93-99.	2.0	3
31	Differential Regulation of Thyroid Hormone Metabolism Target Genes during Non-thyroidal Illness Syndrome Triggered by Fasting or Sepsis in Adult Mice. <i>Frontiers in Physiology</i> , 2017, 8, 828.	1.3	15
32	Zika Virus: What Have We Learnt Since the Start of the Recent Epidemic?. <i>Frontiers in Microbiology</i> , 2017, 8, 1554.	1.5	44
33	ATP-binding cassette transporters in reproduction: a new frontier. <i>Human Reproduction Update</i> , 2016, 22, dmV049.	5.2	94
34	Hypothalamus-Pituitary-Thyroid Axis. , 2016, 6, 1387-1428.		263
35	Treatment of pheochromocytomas and paragangliomas: genetic approach?. <i>International Journal of Endocrine Oncology</i> , 2016, 3, 325-331.	0.4	0
36	Differential Effects of Sepsis and Chronic Inflammation on Diaphragm Muscle Fiber Type, Thyroid Hormone Metabolism, and Mitochondrial Function. <i>Thyroid</i> , 2016, 26, 600-609.	2.4	20

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37	Hormones and pathogenesis of uterine fibroids. Best Practice and Research in Clinical Obstetrics and Gynaecology, 2016, 34, 13-24.	1.4	93
38	Body weight and 25-hydroxyvitamin D follicular levels: a prospective study of women submitted to in vitro fertilization. Jornal Brasileiro De Reproducao Assistida, 2016, 20, 127-31.	0.3	7
39	Hereditary Pancreatitis Associated With the N29T Mutation of the PRSS1 Gene in a Brazilian Family. Medicine (United States), 2015, 94, e1508.	0.4	9
40	Pheochromocytomas and Paragangliomas: Clinical and Genetic Approaches. Frontiers in Endocrinology, 2015, 6, 126.	1.5	18
41	Impact of Thyroid Hormones on Estrogen Receptor β -Dependent Transcriptional Mechanisms in Ventromedial Hypothalamus and Preoptic Area. Neuroendocrinology, 2015, 101, 331-346.	1.2	13
42	Sodium selenite supplementation during pregnancy and lactation promotes anxiolysis and improves mnemonic performance in wistar rats' offspring. Pharmacology Biochemistry and Behavior, 2015, 138, 123-132.	1.3	10
43	The Impact of a Non-Functional Thyroid Receptor Beta upon Triiodotironine-Induced Cardiac Hypertrophy in Mice. Cellular Physiology and Biochemistry, 2015, 37, 477-490.	1.1	11
44	Effects of maternal nicotine exposure on thyroid hormone metabolism and function in adult rat progeny. Journal of Endocrinology, 2015, 224, 315-325.	1.2	14
45	Cinnamon extract improves the body composition and attenuates lipogenic processes in the liver and adipose tissue of rats. Food and Function, 2015, 6, 3257-3265.	2.1	31
46	Thyroid Hormone Role on Cerebellar Development and Maintenance: A Perspective Based on Transgenic Mouse Models. Frontiers in Endocrinology, 2014, 5, 75.	1.5	27
47	Hypothalamic-pituitary thyroid axis alterations in female mice with deletion of the neuromedin B receptor gene. Regulatory Peptides, 2014, 194-195, 30-35.	1.9	2
48	Thyroid hormone receptors and resistance to thyroid hormone disorders. Nature Reviews Endocrinology, 2014, 10, 582-591.	4.3	235
49	Thyroid hormone regulation of Sirtuin 1 expression and implications to integrated responses in fasted mice. Journal of Endocrinology, 2013, 216, 181-193.	1.2	49
50	No cardiac hypertrophy induced by T3 in a mouse model of the syndrome of resistance to thyroid hormones. FASEB Journal, 2013, 27, 1189.9.	0.2	0
51	Thyroid hormone and estradiol have overlapping effects on kidney glutathione S-transferase- β gene expression. American Journal of Physiology - Endocrinology and Metabolism, 2012, 303, E787-E797.	1.8	13
52	Fundamentally Distinct Roles of Thyroid Hormone Receptor Isoforms in a Thyrotroph Cell Line Are due to Differential DNA Binding. Molecular Endocrinology, 2012, 26, 926-939.	3.7	43
53	Pituitary development: a complex, temporal regulated process dependent on specific transcriptional factors. Journal of Endocrinology, 2012, 215, 239-245.	1.2	60
54	Liver glutathione S-transferase β expression is decreased by 3,5,3'-triiodothyronine in hypothyroid but not in euthyroid mice. Experimental Physiology, 2011, 96, 790-800.	0.9	11

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55	Thyroid hormone contributes to the hypolipidemic effect of polyunsaturated fatty acids from fish oil: in vivo evidence for cross talking mechanisms. <i>Journal of Endocrinology</i> , 2011, 211, 65-72.	1.2	33
56	The β 337T mutation on the TR β 2 causes alterations in growth, adiposity, and hepatic glucose homeostasis in mice. <i>Journal of Endocrinology</i> , 2011, 211, 39-46.	1.2	15
57	Complete Activation of Thyroid Hormone Receptor β 2 by T β 3 is Essential for Normal Cochlear Function and Morphology in Mice. <i>Cellular Physiology and Biochemistry</i> , 2011, 28, 997-1008.	1.1	18
58	Female mice target deleted for the neuromedin B receptor have partial resistance to diet-induced obesity. <i>Journal of Physiology</i> , 2010, 588, 1635-1645.	1.3	22
59	Thyroid Hormone Beta Receptor Mutation Causes Renal Dysfunction and Impairment of ClC-2 Chloride Channel Expression in Mouse Kidney. <i>Cellular Physiology and Biochemistry</i> , 2010, 26, 227-234.	1.1	3
60	Effect of Triiodothyronine on Adiponectin Expression and Leptin Release by White Adipose Tissue of Normal Rats. <i>Hormone and Metabolic Research</i> , 2010, 42, 254-260.	0.7	26
61	Thyroid hormone receptor β 2 mutation causes severe impairment of cerebellar development. <i>Molecular and Cellular Neurosciences</i> , 2010, 44, 68-77.	1.0	57
62	A thyroid hormone receptor mutation that dissociates thyroid hormone regulation of gene expression in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 9441-9446.	3.3	71
63	In Vivo Interaction of Steroid Receptor Coactivator (SRC)-1 and the Activation Function-2 Domain of the Thyroid Hormone Receptor (TR) β 2 in TR β 2 E457A Knock-In and SRC-1 Knockout mice. <i>Endocrinology</i> , 2009, 150, 3927-3934.	1.4	24
64	Connexin40 Messenger Ribonucleic Acid Is Positively Regulated by Thyroid Hormone (TH) Acting in Cardiac Atria via the TH Receptor. <i>Endocrinology</i> , 2009, 150, 546-554.	1.4	23
65	Impaired serum thyrotropin response to hypothyroidism in mice with disruption of neuromedin B receptor. <i>Regulatory Peptides</i> , 2008, 146, 213-217.	1.9	8
66	Thyroid Hormone Action Is Required for Normal Cone Opsin Expression during Mouse Retinal Development. , 2008, 49, 2039.		53
67	Modulation of Type 2 Iodothyronine Deiodinase Activity in Rat Thyroid Gland. <i>Hormone and Metabolic Research</i> , 2007, 39, 538-541.	0.7	5
68	Thyroid Hormones Stimulate Renal Expression of β CFTR. <i>Cellular Physiology and Biochemistry</i> , 2007, 20, 083-090.	1.1	9
69	Disruption of neuromedin B receptor gene results in dysregulation of the pituitary-thyroid axis. <i>Journal of Molecular Endocrinology</i> , 2006, 36, 73-80.	1.1	39
70	Atrial natriuretic peptide modulates cystic fibrosis transmembrane conductance regulator chloride channel expression in rat proximal colon and human intestinal epithelial cells. <i>Journal of Endocrinology</i> , 2006, 189, 155-165.	1.2	9
71	Dominant Role of Thyrotropin-releasing Hormone in the Hypothalamic-Pituitary-Thyroid Axis. <i>Journal of Biological Chemistry</i> , 2006, 281, 5000-5007.	1.6	80
72	Negative regulation by thyroid hormone receptor requires an intact coactivator-binding surface. <i>Journal of Clinical Investigation</i> , 2005, 115, 2517-2523.	3.9	56

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73	Thyroid Hormone Resistance in the Heart: Role of the Thyroid Hormone Receptor β Isoform. <i>Endocrinology</i> , 2004, 145, 1625-1633.	1.4	27
74	Estrogen modulates ClC-2 chloride channel gene expression in rat kidney. <i>Pflugers Archiv European Journal of Physiology</i> , 2003, 446, 593-599.	1.3	13
75	Estrogen modulates neuromedin B effects on thyrotropin and prolactin release in vitro. <i>Life Sciences</i> , 2003, 72, 917-923.	2.0	8
76	The Autocrine/Paracrine Regulation of Thyrotropin Secretion. <i>Thyroid</i> , 2003, 13, 167-175.	2.4	44
77	Thyrotropin Secretagogues Reduce Rat Pituitary Neuromedin B, a Local Thyrotropin Release Inhibitor. <i>Experimental Biology and Medicine</i> , 2003, 228, 1083-1088.	1.1	13
78	Acute cold exposure, leptin, and somatostatin analog (octreotide) modulate thyroid 5 α -deiodinase activity. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2003, 284, E1172-E1176.	1.8	40
79	The role of leptin in the regulation of TSH secretion in the fed state: in vivo and in vitro studies. <i>Journal of Endocrinology</i> , 2002, 174, 121-125.	1.2	138
80	Thyroid and pituitary thyroxine-5'-deiodinase activity and thyrotrophin secretion in lithium-treated rats. <i>Journal of Endocrinology</i> , 2002, 174, 331-334.	1.2	7
81	The Somatostatin Analogue Octreotide Modulates Iodothyronine Deiodinase Activity and Pituitary Neuromedin B. <i>Thyroid</i> , 2000, 10, 647-652.	2.4	20
82	Peptídeos bombesina-símiles: novos reguladores da secreção adeno-hipofisária. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , 2000, 44, 314-322.	1.3	0
83	Pituitary neuromedin B content in experimental fasting and diabetes mellitus and correlation with thyrotropin secretion. <i>Metabolism: Clinical and Experimental</i> , 1997, 46, 149-153.	1.5	27
84	Effect of thyroid hormones on pituitary neuromedin B and possible interaction between thyroid hormones and neuromedin B on thyrotropin secretion 1 1The authors dedicate this paper to Professor Carlos Chagas Filho, founder of the Institute of Biophysics, on the occasion of the 50th anniversary of the Institution.. <i>Regulatory Peptides</i> , 1996, 67, 47-53.	1.9	29
85	Acute effect of thyroxine on pituitary neuromedin B content of hypothyroid rats and its correlation with TSH secretion. <i>Brazilian Journal of Medical and Biological Research</i> , 1995, 28, 715-9.	0.7	0