

Denise Carvalho

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158
papers

3,859
citations

34
h-index

53
g-index

173
ext. papers

4,430^o
ext. citations

4.5
avg, IF

5.39
L-index

#	Paper	IF	Citations
158	Quantitative analysis of somatostatin receptor subtype (SSTR1-5) gene expression levels in somatotropinomas and non-functioning pituitary adenomas. <i>European Journal of Endocrinology</i> , 2007 , 156, 65-74	6.5	167
157	Low-grade hypothalamic inflammation leads to defective thermogenesis, insulin resistance, and impaired insulin secretion. <i>Endocrinology</i> , 2011 , 152, 1314-26	4.8	149
156	The role of oxidative stress on breast cancer development and therapy. <i>Tumor Biology</i> , 2016 , 37, 4281-91	1.9	146
155	Quantitative analysis of somatostatin receptor subtypes (1-5) gene expression levels in somatotropinomas and correlation to in vivo hormonal and tumor volume responses to treatment with octreotide LAR. <i>European Journal of Endocrinology</i> , 2008 , 158, 295-303	6.5	141
154	Thyroid function disturbance and type 3 iodothyronine deiodinase induction after myocardial infarction in rats a time course study. <i>Endocrinology</i> , 2007 , 148, 4786-92	4.8	120
153	Thyroid hormone biosynthesis and release. <i>Molecular and Cellular Endocrinology</i> , 2017 , 458, 6-15	4.4	119
152	Expression analysis of dopamine receptor subtypes in normal human pituitaries, nonfunctioning pituitary adenomas and somatotropinomas, and the association between dopamine and somatostatin receptors with clinical response to octreotide-LAR in acromegaly. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 1931-7	5.6	102
151	Inhibition of thyroid type 1 deiodinase activity by flavonoids. <i>Food and Chemical Toxicology</i> , 2002 , 40, 913-7	4.7	75
150	Functional consequences of dual oxidase-thyroperoxidase interaction at the plasma membrane. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, 5403-11	5.6	70
149	Administration of 3,5-diiodothyronine (3,5-T2) causes central hypothyroidism and stimulates thyroid-sensitive tissues. <i>Journal of Endocrinology</i> , 2014 , 221, 415-27	4.7	64
148	Impact of flavonoids on thyroid function. <i>Food and Chemical Toxicology</i> , 2011 , 49, 2495-502	4.7	64
147	Rapid regulation of thyroid sodium-iodide symporter activity by thyrotrophin and iodine. <i>Journal of Endocrinology</i> , 2005 , 184, 69-76	4.7	63
146	Role of sarco/endoplasmic reticulum Ca(2+)-ATPase in thermogenesis. <i>Bioscience Reports</i> , 2005 , 25, 181-90	2.0	62
145	Retinoic acid in patients with radioiodine non-responsive thyroid carcinoma. <i>Journal of Endocrinological Investigation</i> , 2004 , 27, 334-9	5.2	60
144	Biochemical characterization of a Ca ²⁺ /NAD(P)H-dependent H ₂ O ₂ generator in human thyroid tissue. <i>Biochimie</i> , 1999 , 81, 373-80	4.6	54
143	High-fat diet increases thyrotropin and oxygen consumption without altering circulating 3,5,3Striiodothyronine (T3) and thyroxine in rats: the role of iodothyronine deiodinases, reverse T3 production, and whole-body fat oxidation. <i>Endocrinology</i> , 2010 , 151, 3460-9	4.8	52
142	Estrogen effects on thyroid iodide uptake and thyroperoxidase activity in normal and ovariectomized rats. <i>Steroids</i> , 2006 , 71, 653-9	2.8	48

141	Role of estrogen on skeletal muscle mitochondrial function in ovariectomized rats: a time course study in different fiber types. <i>Journal of Applied Physiology</i> , 2014 , 116, 779-89	3-7	47
140	The anabolic androgenic steroid nandrolone decanoate disrupts redox homeostasis in liver, heart and kidney of male Wistar rats. <i>PLoS ONE</i> , 2014 , 9, e102699	3-7	47
139	Gene expression profiling at early organogenesis reveals both common and diverse mechanisms in foregut patterning. <i>Developmental Biology</i> , 2011 , 359, 163-75	3-1	47
138	Nandrolone decanoate impairs exercise-induced cardioprotection: role of antioxidant enzymes. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2006 , 99, 223-30	5-1	47
137	Role of the NADPH Oxidases DUOX and NOX4 in Thyroid Oxidative Stress. <i>European Thyroid Journal</i> , 2013 , 2, 160-7	4-2	46
136	MTOR downregulates iodide uptake in thyrocytes. <i>Journal of Endocrinology</i> , 2010 , 206, 113-20	4-7	46
135	Sexual dimorphism and thyroid dysfunction: a matter of oxidative stress?. <i>Journal of Endocrinology</i> , 2014 , 221, R31-40	4-7	44
134	Cold tolerance in hypothyroid rabbits: role of skeletal muscle mitochondria and sarcoplasmic reticulum Ca ²⁺ ATPase isoform 1 heat production. <i>Endocrinology</i> , 2008 , 149, 6262-71	4-8	44
133	Sexual dimorphism of thyroid reactive oxygen species production due to higher NADPH oxidase 4 expression in female thyroid glands. <i>Thyroid</i> , 2013 , 23, 111-9	6-2	40
132	The effect of acute exercise session on thyroid hormone economy in rats. <i>Journal of Endocrinology</i> , 2008 , 198, 347-53	4-7	40
131	Sexual dimorphism in thyroid function and type 1 iodothyronine deiodinase activity in pre-pubertal and adult rats. <i>Journal of Endocrinology</i> , 2007 , 192, 121-30	4-7	40
130	The importance of sodium/iodide symporter (NIS) for thyroid cancer management. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , 2007 , 51, 672-82		39
129	Tumour re-differentiation effect of retinoic acid: a novel therapeutic approach for advanced thyroid cancer. <i>Current Pharmaceutical Design</i> , 2005 , 11, 2525-31	3-3	39
128	Ca ²⁺ /nicotinamide adenine dinucleotide phosphate-dependent H ₂ O ₂ generation is inhibited by iodide in human thyroids. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001 , 86, 4339-43	5-6	38
127	DUOX2 Mutations Are Associated With Congenital Hypothyroidism With Ectopic Thyroid Gland. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 4060-4071	5-6	36
126	Hyperthyroidism increases the uncoupled ATPase activity and heat production by the sarcoplasmic reticulum Ca ²⁺ -ATPase. <i>Biochemical Journal</i> , 2003 , 375, 753-60	3-8	35
125	Frontiers in endocrine disruption: Impacts of organotin on the hypothalamus-pituitary-thyroid axis. <i>Molecular and Cellular Endocrinology</i> , 2018 , 460, 246-257	4-4	35
124	A new appraisal of iodine refractory thyroid cancer. <i>Endocrine-Related Cancer</i> , 2015 , 22, R301-10	5-7	34

123	The Ca ²⁺ - and reduced nicotinamide adenine dinucleotide phosphate-dependent hydrogen peroxide generating system is induced by thyrotropin in porcine thyroid cells. <i>Endocrinology</i> , 1996 , 137, 1007-12	4.8	34
122	Tissue-specific deiodinase regulation during food restriction and low replacement dose of leptin in rats. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2009 , 296, E1157-63	6	32
121	Inhibition of thyroid peroxidase by <i>Myrcia uniflora</i> flavonoids. <i>Chemical Research in Toxicology</i> , 2006 , 19, 351-5	4	32
120	Similarities and Differences in the Peripheral Actions of Thyroid Hormones and Their Metabolites. <i>Frontiers in Endocrinology</i> , 2018 , 9, 394	5.7	31
119	Thyroid hormone activation by type 2 deiodinase mediates exercise-induced peroxisome proliferator-activated receptor- α coactivator-1 expression in skeletal muscle. <i>Journal of Physiology</i> , 2016 , 594, 5255-69	3.9	31
118	AMP-activated protein kinase signaling is upregulated in papillary thyroid cancer. <i>European Journal of Endocrinology</i> , 2013 , 169, 521-8	6.5	30
117	Nandrolone decanoate inhibits gluconeogenesis and decreases fasting glucose in Wistar male rats. <i>Journal of Endocrinology</i> , 2014 , 220, 143-53	4.7	28
116	A novel role for AMP-kinase in the regulation of the Na ⁺ /I ⁻ -symporter and iodide uptake in the rat thyroid gland. <i>American Journal of Physiology - Cell Physiology</i> , 2011 , 300, C1291-7	5.4	28
115	A change in liver metabolism but not in brown adipose tissue thermogenesis is an early event in ovariectomy-induced obesity in rats. <i>Endocrinology</i> , 2014 , 155, 2881-91	4.8	27
114	Prevalence of gsp oncogene in somatotropinomas and clinically non-functioning pituitary adenomas: our experience. <i>Pituitary</i> , 2009 , 12, 165-9	4.3	27
113	Chronic administration of anabolic androgenic steroid alters murine thyroid function. <i>Medicine and Science in Sports and Exercise</i> , 2006 , 38, 256-61	1.2	27
112	Metabolic Reprogramming in Thyroid Carcinoma. <i>Frontiers in Oncology</i> , 2018 , 8, 82	5.3	26
111	When an Intramolecular Disulfide Bridge Governs the Interaction of DUOX2 with Its Partner DUOXA2. <i>Antioxidants and Redox Signaling</i> , 2015 , 23, 724-33	8.4	26
110	Diabetes mellitus increases reactive oxygen species production in the thyroid of male rats. <i>Endocrinology</i> , 2013 , 154, 1361-72	4.8	26
109	Flavonoid rutin increases thyroid iodide uptake in rats. <i>PLoS ONE</i> , 2013 , 8, e73908	3.7	26
108	Bioenergetic impact of tissue-specific regulation of iodothyronine deiodinases during nutritional imbalance. <i>Journal of Bioenergetics and Biomembranes</i> , 2011 , 43, 59-65	3.7	26
107	Effect of serum estradiol and leptin levels on thyroid function, food intake and body weight gain in female Wistar rats. <i>Steroids</i> , 2010 , 75, 638-42	2.8	26
106	Thyroid peroxidase in dysmorphogenetic goiters with organification and thyroglobulin defects. <i>Thyroid</i> , 1994 , 4, 421-6	6.2	26

105	Differential Expression of NADPH Oxidases Depends on Skeletal Muscle Fiber Type in Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2016 , 2016, 6738701	6.7	26
104	The mTOR protein as a target in thyroid cancer. <i>Expert Opinion on Therapeutic Targets</i> , 2011 , 15, 1099-1104	12.4	25
103	Low replacement doses of thyroxine during food restriction restores type 1 deiodinase activity in rats and promotes body protein loss. <i>Journal of Endocrinology</i> , 2008 , 198, 119-25	4.7	25
102	Lycopene and beta-carotene induce growth inhibition and proapoptotic effects on ACTH-secreting pituitary adenoma cells. <i>PLoS ONE</i> , 2013 , 8, e62773	3.7	24
101	Solubilization and characterization of a thyroid Ca(2+)-dependent and NADPH-dependent K3Fe(CN)6 reductase. Relationship with the NADPH-dependent H2O2-generating system. <i>FEBS Journal</i> , 1996 , 240, 807-14		23
100	Type 2 iodothyronine deiodinase is upregulated in rat slow- and fast-twitch skeletal muscle during cold exposure. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2014 , 307, E1020-9	6	22
99	AMP-activated protein kinase upregulates glucose uptake in thyroid PCCL3 cells independent of thyrotropin. <i>Thyroid</i> , 2012 , 22, 1063-8	6.2	22
98	Abnormal cardiac repolarization in anabolic androgenic steroid users carrying out submaximal exercise testing. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2010 , 37, 1129-33	3	22
97	5SAMP-Activated Protein Kinase Regulates Papillary (TPC-1 and BCPAP) Thyroid Cancer Cell Survival, Migration, Invasion, and Epithelial-to-Mesenchymal Transition. <i>Thyroid</i> , 2016 , 26, 933-42	6.2	22
96	Goiter and hypothyroidism in two siblings due to impaired Ca(+2)/NAD(P)H-dependent H(2)O(2)-generating activity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001 , 86, 4843-8	5.6	21
95	Thyroid peroxidase inhibition by Kalanchoe brasiliensis aqueous extract. <i>Food and Chemical Toxicology</i> , 2000 , 38, 417-21	4.7	21
94	Redox homeostasis of breast cancer lineages contributes to differential cell death response to exogenous hydrogen peroxide. <i>Life Sciences</i> , 2016 , 158, 7-13	6.8	20
93	Exercise-induced cardioprotection is impaired by anabolic steroid treatment through a redox-dependent mechanism. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2013 , 138, 267-72	5.1	20
92	Thyroid Ca2+/NADPH-dependent H2O2 generation is partially inhibited by propylthiouracil and methimazole. <i>FEBS Journal</i> , 2003 , 270, 2363-8		20
91	Estradiol modulates TGF- β expression and its signaling pathway in thyroid stromal cells. <i>Molecular and Cellular Endocrinology</i> , 2011 , 337, 71-9	4.4	19
90	Blunted response of pituitary type 1 and brown adipose tissue type 2 deiodinases to swimming training in ovariectomized rats. <i>Hormone and Metabolic Research</i> , 2012 , 44, 797-803	3.1	19
89	Negative correlation between thyroperoxidase and dual oxidase H2O2-generating activities in thyroid nodular lesions. <i>European Journal of Endocrinology</i> , 2008 , 158, 223-7	6.5	19
88	Thyroid hormone modulates ClC-2 chloride channel gene expression in rat renal proximal tubules. <i>Journal of Endocrinology</i> , 2003 , 178, 503-11	4.7	19

87	Exercise-Stimulated ROS Sensitive Signaling Pathways in Skeletal Muscle. <i>Antioxidants</i> , 2021 , 10,	7.1	19
86	Predictors for papillary thyroid cancer persistence and recurrence: a retrospective analysis with a 10-year follow-up cohort study. <i>Clinical Endocrinology</i> , 2016 , 85, 466-74	3.4	19
85	Cardiac sarcoplasmic reticulum Ca ²⁺ -ATPase: heat production and phospholamban alterations promoted by cold exposure and thyroid hormone. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2009 , 297, H556-63	5.2	18
84	The Emerging Role of Estrogens in Thyroid Redox Homeostasis and Carcinogenesis. <i>Oxidative Medicine and Cellular Longevity</i> , 2019 , 2019, 2514312	6.7	17
83	Inhibition of Type 1 Iodothyronine Deiodinase by Bisphenol A. <i>Hormone and Metabolic Research</i> , 2019 , 51, 671-677	3.1	16
82	The environmental contaminant tributyltin leads to abnormalities in different levels of the hypothalamus-pituitary-thyroid axis in female rats. <i>Environmental Pollution</i> , 2018 , 241, 636-645	9.3	16
81	Retinoic acid modulation of thyroid dual oxidase activity in rats and its impact on thyroid iodine organification. <i>Journal of Endocrinology</i> , 2010 , 205, 271-7	4.7	15
80	Profile of serum IL-1beta and IL-10 shortly after ovariectomy and estradiol replacement in rats. <i>Hormone and Metabolic Research</i> , 2009 , 41, 50-4	3.1	15
79	Impact of gsp oncogene on the mRNA content for somatostatin and dopamine receptors in human somatotropinomas. <i>Neuroendocrinology</i> , 2011 , 93, 40-7	5.6	15
78	New perspectives on the treatment of differentiated thyroid cancer. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , 2007 , 51, 612-24		15
77	Effects of ageing and pharmacological hypothyroidism on pituitary-thyroid axis of Dutch-Miranda and Wistar rats. <i>Experimental Gerontology</i> , 2005 , 40, 330-4	4.5	15
76	Thyroid peroxidase activity is inhibited by amino acids. <i>Brazilian Journal of Medical and Biological Research</i> , 2000 , 33, 355-61	2.8	15
75	Effect of exercise training on liver antioxidant enzymes in STZ-diabetic rats. <i>Life Sciences</i> , 2015 , 128, 64-71		14
74	AMP-activated protein kinase activation leads to lysosome-mediated NA(+)/I(-)-symporter protein degradation in rat thyroid cells. <i>Hormone and Metabolic Research</i> , 2014 , 46, 313-7	3.1	14
73	Reprogramming to a pluripotent state modifies mesenchymal stem cell resistance to oxidative stress. <i>Journal of Cellular and Molecular Medicine</i> , 2014 , 18, 824-31	5.6	14
72	MCT8 is Downregulated by Short Time Iodine Overload in the Thyroid Gland of Rats. <i>Hormone and Metabolic Research</i> , 2015 , 47, 910-5	3.1	13
71	Strenuous Acute Exercise Induces Slow and Fast Twitch-Dependent NADPH Oxidase Expression in Rat Skeletal Muscle. <i>Antioxidants</i> , 2020 , 9,	7.1	13
70	Unraveling molecular targets of bisphenol A and S in the thyroid gland. <i>Environmental Science and Pollution Research</i> , 2018 , 25, 26916-26926	5.1	13

69	Dipeptidyl peptidase-4 levels are increased and partially related to body fat distribution in patients with familial partial lipodystrophy type 2. <i>Diabetology and Metabolic Syndrome</i> , 2017 , 9, 26	5.6	13
68	Relationship between total ghrelin and inflammation in hemodialysis patients. <i>Peptides</i> , 2011 , 32, 358-61	3.8	12
67	Thyroid hormone metabolism in heart failure: iodothyronine deiodinases in focus. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2010 , 17, 414-7	4	12
66	Decreased serum T3 after an exercise session is independent of glucocorticoid peak. <i>Hormone and Metabolic Research</i> , 2013 , 45, 893-9	3.1	11
65	Brown adipose tissue remodelling induced by corticosterone in male Wistar rats. <i>Experimental Physiology</i> , 2019 , 104, 514-528	2.4	10
64	Redox Signaling in Widespread Health Benefits of Exercise. <i>Antioxidants and Redox Signaling</i> , 2020 ,	8.4	10
63	No association between periodontitis, preterm birth, or intrauterine growth restriction: experimental study in Wistar rats. <i>American Journal of Obstetrics and Gynecology</i> , 2016 , 214, 749.e1-749.e11	6.4	10
62	Follow-up of patients treated with retinoic acid for the control of radioiodine non-responsive advanced thyroid carcinoma. <i>Brazilian Journal of Medical and Biological Research</i> , 2011 , 44, 73-7	2.8	10
61	Differential glycolytic profile and Warburg effect in papillary thyroid carcinoma cell lines. <i>Oncology Reports</i> , 2016 , 36, 3673-3681	3.5	10
60	Impact of violacein from <i>Chromobacterium violaceum</i> on the mammalian gut microbiome. <i>PLoS ONE</i> , 2018 , 13, e0203748	3.7	10
59	Expressions of vascular endothelial growth factor and nitric oxide synthase III in the thyroid gland of ovariectomized rats are upregulated by estrogen and selective estrogen receptor modulators. <i>Thyroid</i> , 2010 , 20, 85-92	6.2	9
58	Retinoic acid effects on thyroid function of female rats. <i>Life Sciences</i> , 2009 , 84, 673-7	6.8	9
57	Thyroid hormones differentially regulate the distribution of rabbit skeletal muscle Ca(2+)-ATPase (SERCA) isoforms in light and heavy sarcoplasmic reticulum. <i>Molecular Membrane Biology</i> , 2005 , 22, 529-37	3.4	9
56	Dyshormonogenetic goiter: presence of an inhibitor of normal human thyroid peroxidase. <i>Journal of Endocrinological Investigation</i> , 1990 , 13, 901-4	5.2	9
55	Conformation of the N-Terminal Ectodomain Elicits Different Effects on DUOX Function: A Potential Impact on Congenital Hypothyroidism Caused by a HO Production Defect. <i>Thyroid</i> , 2018 , 28, 1052-1062	6.2	9
54	Perspectives of the AMP-activated kinase (AMPK) signalling pathway in thyroid cancer. <i>Bioscience Reports</i> , 2014 , 34,	4.1	8
53	Effect of iodine or iopanoic acid on thyroid Ca ²⁺ /NADPH-dependent H ₂ O ₂ -generating activity and thyroperoxidase in toxic diffuse goiters. <i>European Journal of Endocrinology</i> , 2002 , 147, 293-8	6.5	8
52	Mitochondria-Bound Hexokinase (mt-HK) Activity Differ in Cortical and Hypothalamic Synaptosomes: Differential Role of mt-HK in HO Depuration. <i>Molecular Neurobiology</i> , 2018 , 55, 5889-5900	6.2	8

51	DUOX1 Silencing in Mammary Cell Alters the Response to Genotoxic Stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2018 , 2018, 3570526	6.7	8
50	The Effect of Acute Aerobic Exercise on Redox Homeostasis and Mitochondrial Function of Rat White Adipose Tissue. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 4593496	6.7	8
49	Dissecting thyroid hormone transport and metabolism in dendritic cells. <i>Journal of Endocrinology</i> , 2017 , 232, 337-350	4.7	7
48	Tributyltin and Zebrafish: Swimming in Dangerous Water. <i>Frontiers in Endocrinology</i> , 2018 , 9, 152	5.7	7
47	Thyroid hormone and estrogen regulate exercise-induced growth hormone release. <i>PLoS ONE</i> , 2015 , 10, e0122556	3.7	7
46	Metformin ameliorates body mass gain and early metabolic changes in ovariectomized rats. <i>Endocrine Connections</i> , 2019 , 8, 1568-1578	3.5	7
45	Sex differences in subcutaneous adipose tissue redox homeostasis and inflammation markers in control and high-fat diet fed rats. <i>Applied Physiology, Nutrition and Metabolism</i> , 2019 , 44, 720-726	3	7
44	Rutin Scavenges Reactive Oxygen Species, Inactivates 5SAdenosine Monophosphate-Activated Protein Kinase, and Increases Sodium-Iodide Symporter Expression in Thyroid PCCL3 Cells. <i>Thyroid</i> , 2018 , 28, 265-275	6.2	7
43	The Gut Microbiome and Metabolome of Two Riparian Communities in the Amazon. <i>Frontiers in Microbiology</i> , 2019 , 10, 2003	5.7	6
42	Thyroid hormones regulate skeletal muscle regeneration after acute injury. <i>Endocrine</i> , 2015 , 48, 233-40	4	6
41	Is DPP4 activity increased in PCOS?. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2018 , 12, 673-675	8.9	6
40	No association between periodontitis and preterm low birth weight: a case-control study. <i>Archives of Gynecology and Obstetrics</i> , 2018 , 297, 71-76	2.5	6
39	Evidence of the Presence of Thyroid Hormones in Achatina fulica Snails. <i>Anais Da Academia Brasileira De Ciencias</i> , 2017 , 89, 2181-2188	1.4	6
38	DuOx2 Promoter Regulation by Hormones, Transcriptional Factors and the Coactivator TAZ. <i>European Thyroid Journal</i> , 2015 , 4, 6-13	4.2	6
37	Intrinsic LINE-1 Hypomethylation and Decreased Brca1 Expression are Associated with DNA Repair Delay in Irradiated Thyroid Cells. <i>Radiation Research</i> , 2017 , 188, 144-155	3.1	5
36	NKX2.5 is expressed in papillary thyroid carcinomas and regulates differentiation in thyroid cells. <i>BMC Cancer</i> , 2018 , 18, 498	4.8	5
35	Effects of Metformin on TSH Levels and Benign Nodular Goiter Volume in Patients Without Insulin Resistance or Iodine Insufficiency. <i>Frontiers in Endocrinology</i> , 2019 , 10, 465	5.7	5
34	The thermogenic function of the sarcoplasmic reticulum Ca ²⁺ -ATPase of normal and hyperthyroid rabbit. <i>Annals of the New York Academy of Sciences</i> , 2003 , 986, 481-8	6.5	5

33	Thyroid and pituitary thyroxine-5Sdeiodinase activity and thyrotrophin secretion in lithium-treated rats. <i>Journal of Endocrinology</i> , 2002 , 174, 331-4	4.7	5
32	Molecular Predictors for Advanced Papillary Thyroid Carcinoma Recurrence. <i>Frontiers in Endocrinology</i> , 2019 , 10, 839	5.7	5
31	Test-retest reliability of electrical impedance myography in hamstrings of healthy young men. <i>Journal of Electromyography and Kinesiology</i> , 2021 , 56, 102511	2.5	5
30	Sexual dimorphism of liver endoplasmic reticulum stress susceptibility in prepubertal rats and the effect of sex steroid supplementation. <i>Experimental Physiology</i> , 2019 , 104, 677-690	2.4	4
29	A compendium of physical exercise-related human genes: an omic scale analysis. <i>Biology of Sport</i> , 2018 , 35, 3-11	4.3	4
28	Differential Expression of HMGA1 and HMGA2 in pituitary neuroendocrine tumors. <i>Molecular and Cellular Endocrinology</i> , 2019 , 490, 80-87	4.4	3
27	Effect of thimerosal on thyroid hormones metabolism in rats. <i>Endocrine Connections</i> , 2017 , 6, 741-747	3.5	3
26	The follicular thyroid cell line PCCL3 responds differently to laminin and to poly(laminin), a polymer of laminin assembled in acidic pH. <i>Molecular and Cellular Endocrinology</i> , 2013 , 376, 12-22	4.4	3
25	Modulation of uterine iodothyronine deiodinases--a critical event for fetal development?. <i>Endocrinology</i> , 2003 , 144, 4250-2	4.8	3
24	Hypoglycaemic effect of resveratrol in streptozotocin-induced diabetic rats is impaired when supplemented in association with leucine. <i>International Journal of Food Sciences and Nutrition</i> , 2020 , 71, 529-539	3.7	3
23	Hydroxyapatite calvaria graft repair in experimental diabetes mellitus in rats. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2018 , 46, 1576-1585	3.6	2
22	Intense physical exercise potentiates glucose inhibitory effect over food intake of male Wistar rats. <i>Experimental Physiology</i> , 2018 , 103, 1076-1086	2.4	2
21	Decreased Serum T3 after an Exercise Session is Independent of Glucocorticoid Peak. <i>Hormone and Metabolic Research</i> , 2013 , 45, e1-e1	3.1	2
20	Recurrence of papillary thyroid cancer suspected by high anti-thyroglobulin antibody levels and detection of peripheral blood thyroglobulin mRNA. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , 2008 , 52, 1321-5		2
19	Coupling of GABA Metabolism to Mitochondrial Glucose Phosphorylation. <i>Neurochemical Research</i> , 2021 , 1	4.6	2
18	Combining the American Thyroid Association's Ultrasound Classification with Cytological Subcategorization Improves the Assessment of Malignancy Risk in Indeterminate Thyroid Nodules. <i>Thyroid</i> , 2021 , 31, 922-932	6.2	2
17	Bariatric Embolization in the Treatment of Patients with a Body Mass Index Between 30 and 39.9 kg/m (Obesity Class I and II) and Metabolic Syndrome, a Pilot Study. <i>CardioVascular and Interventional Radiology</i> , 2021 , 44, 598-606	2.7	2
16	Effect of the FE chelation by 2,2Sdipyridyl in the doxorubicin-induced lethality in breast tumor cell lines. <i>Life Sciences</i> , 2018 , 192, 128-135	6.8	2

15	Influence of Stem Cell Therapy on Thyroid Function and Reactive Oxygen Species Production in Diabetic Rats. <i>Hormone and Metabolic Research</i> , 2018 , 50, 331-339	3.1	1
14	Isotretinoin as a diagnostic tool for localization of thyroid tissue in a thyroid cancer patient: a case report. <i>Thyroid</i> , 2007 , 17, 893-6	6.2	1
13	Subacute and low-dose tributyltin exposure disturbs the mammalian hypothalamus-pituitary-thyroid axis in a sex-dependent manner.. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2022 , 254, 109279	3.2	1
12	3,5-Diiodothyronine protects against cardiac ischaemia-reperfusion injury in male rats. <i>Experimental Physiology</i> , 2021 , 106, 2185-2197	2.4	1
11	High-dose Nandrolone Decanoate induces oxidative stress and inflammation in retroperitoneal adipose tissue of male rats. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2020 , 203, 105728	5.1	1
10	The flavonoid quercetin reduces cell migration and increases NIS and E-cadherin mRNA in the human thyroid cancer cell line BCPAP. <i>Molecular and Cellular Endocrinology</i> , 2021 , 529, 111266	4.4	1
9	Redox Homeostasis in Thyroid Cancer: Implications in Na ⁺ /I ⁻ Symporter (NIS) Regulation. <i>International Journal of Molecular Sciences</i> , 2022 , 23, 6129	6.3	1
8	Sistema enzimático gerador de peróxido de hidrogênio: NADPH oxidase na tireóide humana. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , 2000 , 44, 352-357		0
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6	Raloxifene effects on thyroid gland morphology in ovariectomized rats. <i>Fertility and Sterility</i> , 2008 , 90, 1211-4	4.8	
5	Effect of Retinoic Acid on Metastatic Follicular Thyroid Carcinoma 2003 , 13, 81-83		
4	TGF- β Disrupts redox balance in PCCL3 thyroid cell and is sexually dimorphic expressed in rat thyroid gland.. <i>Molecular and Cellular Endocrinology</i> , 2022 , 546, 111593	4.4	
3	Transcriptional profile in rat muscle: down-regulation networks in acute strenuous exercise. <i>PeerJ</i> , 2021 , 9, e10500	3.1	
2	Analysis of morbid obese women aerobic potential. <i>Revista Colombiana De Cardiologia</i> , 2020 , 27, 97-102	0.1	
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