

Denise Carvalho

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	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
157	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	
156	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
155	3,5-Diiodothyronine protects against cardiac ischaemia-reperfusion injury in male rats. <i>Experimental Physiology</i> , 2021 , 106, 2185-2197	2.4	1
154	Coupling of GABA Metabolism to Mitochondrial Glucose Phosphorylation. <i>Neurochemical Research</i> , 2021 , 1	4.6	2
153	Exercise-Stimulated ROS Sensitive Signaling Pathways in Skeletal Muscle. <i>Antioxidants</i> , 2021 , 10,	7.1	19
152	Transcriptional profile in rat muscle: down-regulation networks in acute strenuous exercise. <i>PeerJ</i> , 2021 , 9, e10500	3.1	
151	Cryopreserved Rat Thyroid Autotransplantation in the Treatment of Postoperative Hypothyroidism. <i>Frontiers in Endocrinology</i> , 2021 , 12, 625173	5.7	0
150	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
149	Subacute exposure to lead promotes disruption in the thyroid gland function in male and female rats. <i>Environmental Pollution</i> , 2021 , 274, 115889	9.3	
148	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
147	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
146	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
145	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
144	Redox Signaling in Widespread Health Benefits of Exercise. <i>Antioxidants and Redox Signaling</i> , 2020 ,	8.4	10
143	Strenuous Acute Exercise Induces Slow and Fast Twitch-Dependent NADPH Oxidase Expression in Rat Skeletal Muscle. <i>Antioxidants</i> , 2020 , 9,	7.1	13
142	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

141	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
140	Analysis of morbid obese women aerobic potential. <i>Revista Colombiana De Cardiologia</i> , 2020 , 27, 97-102	0.1	
139	The Gut Microbiome and Metabolome of Two Riparian Communities in the Amazon. <i>Frontiers in Microbiology</i> , 2019 , 10, 2003	5.7	6
138	Brown adipose tissue remodelling induced by corticosterone in male Wistar rats. <i>Experimental Physiology</i> , 2019 , 104, 514-528	2.4	10
137	Inhibition of Type 1 Iodothyronine Deiodinase by Bisphenol A. <i>Hormone and Metabolic Research</i> , 2019 , 51, 671-677	3.1	16
136	Differential Expression of HMGA1 and HMGA2 in pituitary neuroendocrine tumors. <i>Molecular and Cellular Endocrinology</i> , 2019 , 490, 80-87	4.4	3
135	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
134	The Emerging Role of Estrogens in Thyroid Redox Homeostasis and Carcinogenesis. <i>Oxidative Medicine and Cellular Longevity</i> , 2019 , 2019, 2514312	6.7	17
133	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
132	Metformin ameliorates body mass gain and early metabolic changes in ovariectomized rats. <i>Endocrine Connections</i> , 2019 , 8, 1568-1578	3.5	7
131	Molecular Predictors for Advanced Papillary Thyroid Carcinoma Recurrence. <i>Frontiers in Endocrinology</i> , 2019 , 10, 839	5.7	5
130	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
129	A compendium of physical exercise-related human genes: an omic scale analysis. <i>Biology of Sport</i> , 2018 , 35, 3-11	4.3	4
128	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
127	Is DPP4 activity increased in PCOS?. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2018 , 12, 673-675	8.9	6
126	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
125	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
124	Similarities and Differences in the Peripheral Actions of Thyroid Hormones and Their Metabolites. <i>Frontiers in Endocrinology</i> , 2018 , 9, 394	5.7	31

123	Tributyltin and Zebrafish: Swimming in Dangerous Water. <i>Frontiers in Endocrinology</i> , 2018 , 9, 152	5.7	7
122	Metabolic Reprogramming in Thyroid Carcinoma. <i>Frontiers in Oncology</i> , 2018 , 8, 82	5.3	26
121	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
120	NKX2.5 is expressed in papillary thyroid carcinomas and regulates differentiation in thyroid cells. <i>BMC Cancer</i> , 2018 , 18, 498	4.8	5
119	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
118	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
117	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
116	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
115	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
114	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
113	Impact of violacein from <i>Chromobacterium violaceum</i> on the mammalian gut microbiome. <i>PLoS ONE</i> , 2018 , 13, e0203748	3.7	10
112	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
111	DUOX1 Silencing in Mammary Cell Alters the Response to Genotoxic Stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2018 , 2018, 3570526	6.7	8
110	Dissecting thyroid hormone transport and metabolism in dendritic cells. <i>Journal of Endocrinology</i> , 2017 , 232, 337-350	4.7	7
109	Thyroid hormone biosynthesis and release. <i>Molecular and Cellular Endocrinology</i> , 2017 , 458, 6-15	4.4	119
108	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
107	Effect of thimerosal on thyroid hormones metabolism in rats. <i>Endocrine Connections</i> , 2017 , 6, 741-747	3.5	3
106	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

105	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
104	Evidence of the Presence of Thyroid Hormones in <i>Achatina fulica</i> Snails. <i>Anais Da Academia Brasileira De Ciencias</i> , 2017 , 89, 2181-2188	1.4	6
103	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
102	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
101	The role of oxidative stress on breast cancer development and therapy. <i>Tumor Biology</i> , 2016 , 37, 4281-91	9.9	146
100	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
99	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
98	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
97	Differential glycolytic profile and Warburg effect in papillary thyroid carcinoma cell lines. <i>Oncology Reports</i> , 2016 , 36, 3673-3681	3.5	10
96	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
95	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
94	A new appraisal of iodine refractory thyroid cancer. <i>Endocrine-Related Cancer</i> , 2015 , 22, R301-10	5.7	34
93	Thyroid hormones regulate skeletal muscle regeneration after acute injury. <i>Endocrine</i> , 2015 , 48, 233-40	4	6
92	Thyroid hormone and estrogen regulate exercise-induced growth hormone release. <i>PLoS ONE</i> , 2015 , 10, e0122556	3.7	7
91	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
90	DuOx2 Promoter Regulation by Hormones, Transcriptional Factors and the Coactivator TAZ. <i>European Thyroid Journal</i> , 2015 , 4, 6-13	4.2	6
89	Effect of exercise training on liver antioxidant enzymes in STZ-diabetic rats. <i>Life Sciences</i> , 2015 , 128, 64-718	7.18	14
88	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

87	Nandrolone decanoate inhibits gluconeogenesis and decreases fasting glucose in Wistar male rats. <i>Journal of Endocrinology</i> , 2014 , 220, 143-53	4.7	28
86	Sexual dimorphism and thyroid dysfunction: a matter of oxidative stress?. <i>Journal of Endocrinology</i> , 2014 , 221, R31-40	4.7	44
85	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
84	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
83	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
82	AMP-activated protein kinase activation leads to lysome-mediated NA(+)/I(-)-symporter protein degradation in rat thyroid cells. <i>Hormone and Metabolic Research</i> , 2014 , 46, 313-7	3.1	14
81	Perspectives of the AMP-activated kinase (AMPK) signalling pathway in thyroid cancer. <i>Bioscience Reports</i> , 2014 , 34,	4.1	8
80	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
79	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
78	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
77	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
76	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
75	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
74	Diabetes mellitus increases reactive oxygen species production in the thyroid of male rats. <i>Endocrinology</i> , 2013 , 154, 1361-72	4.8	26
73	AMP-activated protein kinase signaling is upregulated in papillary thyroid cancer. <i>European Journal of Endocrinology</i> , 2013 , 169, 521-8	6.5	30
72	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
71	Role of the NADPH Oxidases DUOX and NOX4 in Thyroid Oxidative Stress. <i>European Thyroid Journal</i> , 2013 , 2, 160-7	4.2	46
70	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

69	Flavonoid rutin increases thyroid iodide uptake in rats. <i>PLoS ONE</i> , 2013 , 8, e73908	3.7	26
68	AMP-activated protein kinase upregulates glucose uptake in thyroid PCCL3 cells independent of thyrotropin. <i>Thyroid</i> , 2012 , 22, 1063-8	6.2	22
67	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
66	The mTOR protein as a target in thyroid cancer. <i>Expert Opinion on Therapeutic Targets</i> , 2011 , 15, 1099-1104	2.4	25
65	Impact of flavonoids on thyroid function. <i>Food and Chemical Toxicology</i> , 2011 , 49, 2495-502	4.7	64
64	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
63	Relationship between total ghrelin and inflammation in hemodialysis patients. <i>Peptides</i> , 2011 , 32, 358-63	3.8	12
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	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
60	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
59	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
58	Low-grade hypothalamic inflammation leads to defective thermogenesis, insulin resistance, and impaired insulin secretion. <i>Endocrinology</i> , 2011 , 152, 1314-26	4.8	149
57	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
56	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
55	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
54	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
53	MTOR downregulates iodide uptake in thyrocytes. <i>Journal of Endocrinology</i> , 2010 , 206, 113-20	4.7	46
52	High-fat diet increases thyrotropin and oxygen consumption without altering circulating 3,5,3-Triiodothyronine (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

51	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
50	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
49	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
48	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
47	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
46	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
45	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
44	Prevalence of gsp oncogene in somatotropinomas and clinically non-functioning pituitary adenomas: our experience. <i>Pituitary</i> , 2009 , 12, 165-9	4.3	27
43	Retinoic acid effects on thyroid function of female rats. <i>Life Sciences</i> , 2009 , 84, 673-7	6.8	9
42	Raloxifene effects on thyroid gland morphology in ovariectomized rats. <i>Fertility and Sterility</i> , 2008 , 90, 1211-4	4.8	
41	The effect of acute exercise session on thyroid hormone economy in rats. <i>Journal of Endocrinology</i> , 2008 , 198, 347-53	4.7	40
40	Negative correlation between thyroperoxidase and dual oxidase H ₂ O ₂ -generating activities in thyroid nodular lesions. <i>European Journal of Endocrinology</i> , 2008 , 158, 223-7	6.5	19
39	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
38	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
37	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
36	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
35	New perspectives on the treatment of differentiated thyroid cancer. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , 2007 , 51, 612-24		15
34	The importance of sodium/iodide symporter (NIS) for thyroid cancer management. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , 2007 , 51, 672-82		39

33	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
32	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
31	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
30	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
29	Inhibition of thyroid peroxidase by <i>Myrcia uniflora</i> flavonoids. <i>Chemical Research in Toxicology</i> , 2006 , 19, 351-5	4	32
28	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
27	Estrogen effects on thyroid iodide uptake and thyroperoxidase activity in normal and ovariectomized rats. <i>Steroids</i> , 2006 , 71, 653-9	2.8	48
26	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
25	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
24	Role of sarco/endoplasmic reticulum Ca(2+)-ATPase in thermogenesis. <i>Bioscience Reports</i> , 2005 , 25, 181-20	4	62
23	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
22	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
21	Rapid regulation of thyroid sodium-iodide symporter activity by thyrotrophin and iodine. <i>Journal of Endocrinology</i> , 2005 , 184, 69-76	4.7	63
20	Retinoic acid in patients with radioiodine non-responsive thyroid carcinoma. <i>Journal of Endocrinological Investigation</i> , 2004 , 27, 334-9	5.2	60
19	Modulation of uterine iodothyronine deiodinases--a critical event for fetal development?. <i>Endocrinology</i> , 2003 , 144, 4250-2	4.8	3
18	Effect of Retinoic Acid on Metastatic Follicular Thyroid Carcinoma 2003 , 13, 81-83		
17	Hyperthyroidism increases the uncoupled ATPase activity and heat production by the sarcoplasmic reticulum Ca2+-ATPase. <i>Biochemical Journal</i> , 2003 , 375, 753-60	3.8	35
16	Thyroid Ca2+/NADPH-dependent H2O2 generation is partially inhibited by propylthiouracil and methimazole. <i>FEBS Journal</i> , 2003 , 270, 2363-8		20

15	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
14	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
13	Thyroid and pituitary thyroxine-5-deiodinase activity and thyrotrophin secretion in lithium-treated rats. <i>Journal of Endocrinology</i> , 2002 , 174, 331-4	4.7	5
12	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
11	Inhibition of thyroid type 1 deiodinase activity by flavonoids. <i>Food and Chemical Toxicology</i> , 2002 , 40, 913-7	4.7	75
10	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
9	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
8	Thyroid peroxidase activity is inhibited by amino acids. <i>Brazilian Journal of Medical and Biological Research</i> , 2000 , 33, 355-61	2.8	15
7	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
6	Thyroid peroxidase inhibition by <i>Kalanchoe brasiliensis</i> aqueous extract. <i>Food and Chemical Toxicology</i> , 2000 , 38, 417-21	4.7	21
5	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
4	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
3	Solubilization and characterization of a thyroid Ca ⁽⁺²⁾ -dependent and NADPH-dependent K ₃ Fe(CN) ₆ reductase. Relationship with the NADPH-dependent H ₂ O ₂ -generating system. <i>FEBS Journal</i> , 1996 , 240, 807-14		23
2	Thyroid peroxidase in dysmorphogenetic goiters with organification and thyroglobulin defects. <i>Thyroid</i> , 1994 , 4, 421-6	6.2	26
1	Dysmorphogenetic goiter: presence of an inhibitor of normal human thyroid peroxidase. <i>Journal of Endocrinological Investigation</i> , 1990 , 13, 901-4	5.2	9