

Ruy A Louzada

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

857
citations

430442

18
h-index

500791

28
g-index

31
all docs

31
docs citations

31
times ranked

1550
citing authors

#	ARTICLE	IF	CITATIONS
1	Administration of 3,5-diiodothyronine (3,5-T ₂) causes central hypothyroidism and stimulates thyroid-sensitive tissues. <i>Journal of Endocrinology</i> , 2014, 221, 415-427.	1.2	78
2	DUX4-induced constitutive DNA damage and oxidative stress contribute to aberrant differentiation of myoblasts from FSHD patients. <i>Free Radical Biology and Medicine</i> , 2016, 99, 244-258.	1.3	73
3	Exercise-Stimulated ROS Sensitive Signaling Pathways in Skeletal Muscle. <i>Antioxidants</i> , 2021, 10, 537.	2.2	72
4	Tracking stem cells with superparamagnetic iron oxide nanoparticles: perspectives and considerations. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 779-793.	3.3	65
5	HIV-1 Tat protein induces DNA damage in human peripheral blood B-lymphocytes via mitochondrial ROS production. <i>Redox Biology</i> , 2018, 15, 97-108.	3.9	62
6	DUOX2 Mutations Are Associated With Congenital Hypothyroidism With Ectopic Thyroid Gland. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 4060-4071.	1.8	48
7	Similarities and Differences in the Peripheral Actions of Thyroid Hormones and Their Metabolites. <i>Frontiers in Endocrinology</i> , 2018, 9, 394.	1.5	42
8	Sustained IGF-1 Secretion by Adipose-Derived Stem Cells Improves Infarcted Heart Function. <i>Cell Transplantation</i> , 2016, 25, 1609-1622.	1.2	39
9	Thyroid hormone activation by type 2 deiodinase mediates exercise-induced peroxisome proliferator-activated receptor β coactivator 1 expression in skeletal muscle. <i>Journal of Physiology</i> , 2016, 594, 5255-5269.	1.3	37
10	Differential Expression of NADPH Oxidases Depends on Skeletal Muscle Fiber Type in Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-10.	1.9	33
11	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, 2881-2891.	1.4	32
12	Redox Signaling in Widespread Health Benefits of Exercise. <i>Antioxidants and Redox Signaling</i> , 2020, 33, 745-760.	2.5	31
13	Diabetes Mellitus Increases Reactive Oxygen Species Production in the Thyroid of Male Rats. <i>Endocrinology</i> , 2013, 154, 1361-1372.	1.4	30
14	NADPH oxidase DUOX1 sustains TGF- β 1 signalling and promotes lung fibrosis. <i>European Respiratory Journal</i> , 2021, 57, 1901949.	3.1	30
15	When an Intramolecular Disulfide Bridge Governs the Interaction of DUOX2 with Its Partner DUOX2A. <i>Antioxidants and Redox Signaling</i> , 2015, 23, 724-733.	2.5	29
16	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-E1029.	1.8	26
17	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.	0.7	25
18	Granulocyte-colony Stimulating Factor Treatment of Chronic Myocardial Infarction. <i>Cardiovascular Drugs and Therapy</i> , 2010, 24, 121-130.	1.3	21

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19	Dual oxidase 1 limits the IFN β -associated antitumor effect of macrophages. , 2020, 8, e000622.		17
20	Decreased Serum T3 after an Exercise Session is Independent of Glucocorticoid Peak. Hormone and Metabolic Research, 2013, 45, 893-899.	0.7	12
21	Dissecting thyroid hormone transport and metabolism in dendritic cells. Journal of Endocrinology, 2017, 232, 337-350.	1.2	12
22	Conformation of the N-Terminal Ectodomain Elicits Different Effects on DUOX Function: A Potential Impact on Congenital Hypothyroidism Caused by a H ₂ O ₂ Production Defect. Thyroid, 2018, 28, 1052-1062.	2.4	9
23	Thyroid Hormone and Estrogen Regulate Exercise-Induced Growth Hormone Release. PLoS ONE, 2015, 10, e0122556.	1.1	8
24	Nutrient Sensor mTORC1 Regulates Insulin Secretion by Modulating β -Cell Autophagy. Diabetes, 2022, 71, 453-469.	0.3	6
25	Effect of thimerosal on thyroid hormones metabolism in rats. Endocrine Connections, 2017, 6, 741-747.	0.8	4
26	Selective modification of a native protein in a patient tissue homogenate using palladium nanoparticles. Chemical Communications, 2019, 55, 15121-15124.	2.2	4
27	Intense physical exercise potentiates glucose inhibitory effect over food intake of male Wistar rats. Experimental Physiology, 2018, 103, 1076-1086.	0.9	3
28	Muscle Redox Signaling: Engaged in Sickness and in Health. Antioxidants and Redox Signaling, 2020, 33, 539-541.	2.5	3
29	Novel roles of mTORC2 in regulation of insulin secretion by actin filament remodeling. American Journal of Physiology - Endocrinology and Metabolism, 2022, 323, E133-E144.	1.8	3
30	3,5-Diiodothyronine protects against cardiac ischaemia-reperfusion injury in male rats. Experimental Physiology, 2021, 106, 2185-2197.	0.9	2
31	Granulocyte Colony Stimulating Factor in the Treatment of Cardiac Ischemic Disease. A Decade has Passed: Is it Time to Give Up?. Cardiovascular Drugs and Therapy, 2011, 25, 191-195.	1.3	1