

Fábio Rodrigues Ferreira Seiva

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

1,981
citations

218677

26
h-index

243625

44
g-index

57
all docs

57
docs citations

57
times ranked

3183
citing authors

#	ARTICLE	IF	CITATIONS
1	Anthropometrical parameters and markers of obesity in rats. <i>Laboratory Animals</i> , 2007, 41, 111-119.	1.0	537
2	Resveratrol toxicity: Effects on risk factors for atherosclerosis and hepatic oxidative stress in standard and high-fat diets. <i>Food and Chemical Toxicology</i> , 2009, 47, 1362-1367.	3.6	116
3	The role of sex hormones and steroid receptors on female reproductive cancers. <i>Steroids</i> , 2017, 118, 93-108.	1.8	113
4	Melatonin attenuates the TLR4-mediated inflammatory response through MyD88- and TRIF-dependent signaling pathways in an in vivo model of ovarian cancer. <i>BMC Cancer</i> , 2015, 15, 34.	2.6	83
5	Melatonin reduces LH, 17 beta-estradiol and induces differential regulation of sex steroid receptors in reproductive tissues during rat ovulation. <i>Reproductive Biology and Endocrinology</i> , 2011, 9, 108.	3.3	74
6	Quercetin ameliorates glucose and lipid metabolism and improves antioxidant status in postnatally monosodium glutamate-induced metabolic alterations. <i>Food and Chemical Toxicology</i> , 2012, 50, 3556-3561.	3.6	66
7	Melatonin Promotes Uterine and Placental Health: Potential Molecular Mechanisms. <i>International Journal of Molecular Sciences</i> , 2020, 21, 300.	4.1	50
8	Alcoholism and alcohol abstinence: N-acetylcysteine to improve energy expenditure, myocardial oxidative stress, and energy metabolism in alcoholic heart disease. <i>Alcohol</i> , 2009, 43, 649-656.	1.7	42
9	Mitochondrial functions and melatonin: a tour of the reproductive cancers. <i>Cellular and Molecular Life Sciences</i> , 2019, 76, 837-863.	5.4	41
10	Effects of P-MAPA Immunomodulator on Toll-Like Receptors and p53: Potential Therapeutic Strategies for Infectious Diseases and Cancer. <i>Infectious Agents and Cancer</i> , 2012, 7, 14.	2.6	40
11	Long-term high-fat diet-induced obesity decreases the cardiac leptin receptor without apparent lipotoxicity. <i>Life Sciences</i> , 2011, 88, 1031-1038.	4.3	38
12	Increased toll-like receptors and p53 levels regulate apoptosis and angiogenesis in non-muscle invasive bladder cancer: mechanism of action of P-MAPA biological response modifier. <i>BMC Cancer</i> , 2016, 16, 422.	2.6	36
13	Modulation of MAPK and NF- κ B Signaling Pathways by Antioxidant Therapy in Skeletal Muscle of Heart Failure Rats. <i>Cellular Physiology and Biochemistry</i> , 2016, 39, 371-384.	1.6	36
14	N-acetylcysteine in high-sucrose diet-induced obesity: Energy expenditure and metabolic shifting for cardiac health. <i>Pharmacological Research</i> , 2009, 59, 74-79.	7.1	35
15	Cardiac Energy Metabolism and Oxidative Stress Biomarkers in Diabetic Rat Treated with Resveratrol. <i>PLoS ONE</i> , 2014, 9, e102775.	2.5	35
16	Influence of N-Acetylcysteine on Oxidative Stress in Slow-Twitch Soleus Muscle of Heart Failure Rats. <i>Cellular Physiology and Biochemistry</i> , 2015, 35, 148-159.	1.6	35
17	Ventricular Remodeling Induced by Tissue Vitamin A Deficiency in Rats. <i>Cellular Physiology and Biochemistry</i> , 2010, 26, 395-402.	1.6	34
18	Melatonin and ethanol intake exert opposite effects on circulating estradiol and progesterone and differentially regulate sex steroid receptors in the ovaries, oviducts, and uteri of adult rats. <i>Reproductive Toxicology</i> , 2013, 39, 40-49.	2.9	34

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19	Quantitative Proteomic Profiling Reveals That Diverse Metabolic Pathways Are Influenced by Melatonin in an in Vivo Model of Ovarian Carcinoma. <i>Journal of Proteome Research</i> , 2016, 15, 3872-3882.	3.7	34
20	Effects of olive oil and its minor phenolic constituents on obesity-induced cardiac metabolic changes. <i>Nutrition Journal</i> , 2010, 9, 46.	3.4	33
21	Diet compounds, glycemic index and obesity-related cardiac effects. <i>International Journal of Cardiology</i> , 2008, 124, 92-99.	1.7	32
22	Long-term melatonin treatment reduces ovarian mass and enhances tissue antioxidant defenses during ovulation in the rat. <i>Brazilian Journal of Medical and Biological Research</i> , 2011, 44, 217-223.	1.5	32
23	A meta-analysis of microRNA networks regulated by melatonin in cancer: Portrait of potential candidates for breast cancer treatment. <i>Journal of Pineal Research</i> , 2020, 69, e12693.	7.4	32
24	Effects of N-acetylcysteine on alcohol abstinence and alcohol-induced adverse effects in rats. <i>Alcohol</i> , 2009, 43, 127-135.	1.7	31
25	Caffeine reduces cadmium accumulation in the organism and enhances the levels of antioxidant protein expression in the epididymis. <i>Reproductive Toxicology</i> , 2013, 35, 137-143.	2.9	31
26	N-Acetylcysteine and Allium Plant Compound Improves High-Sucrose Diet-Induced Obesity and Related Effects. <i>Evidence-based Complementary and Alternative Medicine</i> , 2011, 2011, 1-7.	1.2	30
27	The role of Toll-like receptor 4 signaling pathway in ovarian, cervical, and endometrial cancers. <i>Life Sciences</i> , 2020, 247, 117435.	4.3	30
28	Growth hormone and heart failure: Oxidative stress and energetic metabolism in rats. <i>Growth Hormone and IGF Research</i> , 2008, 18, 275-283.	1.1	25
29	Melatonin-Loaded Nanocarriers: New Horizons for Therapeutic Applications. <i>Molecules</i> , 2021, 26, 3562.	3.8	22
30	Melatonin Reverses the Warburg-Type Metabolism and Reduces Mitochondrial Membrane Potential of Ovarian Cancer Cells Independent of MT1 Receptor Activation. <i>Molecules</i> , 2022, 27, 4350.	3.8	21
31	Conjugated linoleic acid and cardiac health: Oxidative stress and energetic metabolism in standard and sucrose-rich diets. <i>European Journal of Pharmacology</i> , 2008, 579, 318-325.	3.5	20
32	Clock genes and the role of melatonin in cancer cells: an overview. <i>Melatonin Research</i> , 2019, 2, 133-157.	1.1	20
33	Effects of Bauhinia forficata on glycaemia, lipid profile, hepatic glycogen content and oxidative stress in rats exposed to Bisphenol A. <i>Toxicology Reports</i> , 2019, 6, 244-252.	3.3	15
34	Long-term sucrose solution consumption causes metabolic alterations and affects hepatic oxidative stress in wistar rats. <i>Biology Open</i> , 2020, 9, .	1.2	14
35	Growth hormone attenuates skeletal muscle changes in experimental chronic heart failure. <i>Growth Hormone and IGF Research</i> , 2010, 20, 149-155.	1.1	13
36	Weekend ethanol consumption and high-sucrose diet: resveratrol effects on energy expenditure, substrate oxidation, lipid profile, oxidative stress and hepatic energy metabolism. <i>Alcohol and Alcoholism</i> , 2011, 46, 10-16.	1.6	13

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37	Long-Term Exogenous Melatonin Treatment Modulates Overall Feed Efficiency and Protects Ovarian Tissue Against Injuries Caused by Ethanol-Induced Oxidative Stress in Adult UChB Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 2011, 35, no-no.	2.4	12
38	Energy Expenditure and Oxygen Consumption as Novel Biomarkers of Obesity-Induced Cardiac Disease in Rats. <i>Obesity</i> , 2010, 18, 1754-1761.	3.0	11
39	Taurine attenuates cardiac remodeling after myocardial infarction. <i>International Journal of Cardiology</i> , 2013, 168, 4925-4926.	1.7	10
40	Pterostilbene influences glycemia and lipidemia and enhances antioxidant status in the liver of rats that consumed sucrose solution. <i>Life Sciences</i> , 2021, 269, 119048.	4.3	8
41	Energy Expenditure, Lipid Profile, Oxidative Stress, and Cardiac Energy Metabolism After Growth Hormone Treatment in Obese Young Rats. <i>Hormone and Metabolic Research</i> , 2010, 42, 496-501.	1.5	7
42	Calorimetry, Morphometry, Oxidative Stress, and Cardiac Metabolic Response to Growth Hormone Treatment in Obese and Aged Rats. <i>Hormone and Metabolic Research</i> , 2011, 43, 397-403.	1.5	6
43	Alcohol extract of <i>Bauhinia forficata</i> link reduces lipid peroxidation in the testis and epididymis of adult Wistar rats. <i>Microscopy Research and Technique</i> , 2019, 82, 345-351.	2.2	6
44	Combined effects of age and diet-induced obesity on biochemical parameters and cardiac energy metabolism in rats. <i>Indian Journal of Biochemistry and Biophysics</i> , 2013, 50, 40-7.	0.0	6
45	Hepatocellular carcinoma and miRNAs: An in silico approach revealing potential therapeutic targets for polyphenols. <i>Phytomedicine Plus</i> , 2022, 2, 100259.	2.0	5
46	Physiological and biochemical changes of females of Piracanjuba, subjected to induced reproduction. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2016, 100, 673-679.	2.2	4
47	The proteomic landscape of ovarian cancer cells in response to melatonin. <i>Life Sciences</i> , 2022, 294, 120352.	4.3	4
48	Stress evaluation in dourado females (<i>Salminus brasiliensis</i>) submitted to two different methods of induced spawning. <i>International Journal of Fisheries and Aquaculture</i> , 2019, 11, 97-103.	1.1	3
49	Melatonergic index as a prognostic biomarker of reproductive organ cancers: correlations with metabolic parameters as well as clock genes PER1 and TIMELESS. <i>Melatonin Research</i> , 2021, 4, 299-315.	1.1	2
50	1739 DIFFERENTIAL EFFECTS OF STEROID HORMONE RECEPTORS (SHRS) ON TOLL-LIKE RECEPTORS (TLRS) IN NODULAR HYPERPLASIA (NH), HIGH-GRADE PROSTATIC INTRAEPITHELIAL NEOPLASIA (HGPIN) AND CANCER (CA): NOVEL PROSTATE CANCER STEM CELLS (PCSC) SIGNALING PATHWAYS. <i>Journal of Urology</i> , 2012, 187, .	0.4	1
51	37P Melatonin reverses the Warburg-dependent effect in ovarian cancer cell by binding to the MT1 and MT2 receptors. <i>Annals of Oncology</i> , 2020, 31, S255-S256.	1.2	1
52	Voluntary Exercise Attenuates Hyperhomocysteinemia, But Does not Protect Against Hyperhomocysteinemia-Induced Testicular and Epididymal Disturbances. <i>Reproductive Sciences</i> , 2021, , 1.	2.5	1
53	COVID-19: The question of genetic diversity and therapeutic intervention approaches. <i>Genetics and Molecular Biology</i> , 2021, 44, e20200452.	1.3	1
54	Diagnóstico e Tratamento da COVID-19: protocolo de scoping review. <i>Research, Society and Development</i> , 2021, 10, e26010414068.	0.1	0

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55	Hipocalcemia no deslocamento de abomaso de bovinos: estudo de 39 casos. Pesquisa Veterinaria Brasileira, 2017, 37, 17-22.	0.5	0
56	A matemática como norteadora do evento de divulgação científica “Conhecendo o C@rebro”. Expressa Extensão, 2019, 24, 91.	0.1	0
57	PROCEDIMENTO OPERACIONAL PADRÃO COMO ESTRATÉGIA PARA AVALIAÇÃO TOXICOLÓGICA E REGISTRO DE PLANTAS MEDICINAIS. Brazilian Journal of Development, 2020, 6, 62280-62292.	0.1	0