

# 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	The proteomic landscape of ovarian cancer cells in response to melatonin. <i>Life Sciences</i> , 2022, 294, 120352.	4.3	4
2	Hepatocellular carcinoma and miRNAs: An in silico approach revealing potential therapeutic targets for polyphenols. <i>Phytomedicine Plus</i> , 2022, 2, 100259.	2.0	5
3	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
4	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
5	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
6	Diagnóstico e Tratamento da COVID-19: protocolo de scoping review. <i>Research, Society and Development</i> , 2021, 10, e26010414068.	0.1	0
7	Melatonin-Loaded Nanocarriers: New Horizons for Therapeutic Applications. <i>Molecules</i> , 2021, 26, 3562.	3.8	22
8	Voluntary Exercise Attenuates Hyperhomocysteinemia, But Does not Protect Against Hyperhomocysteinemia-Induced Testicular and Epididymal Disturbances. <i>Reproductive Sciences</i> , 2021, , 1.	2.5	1
9	COVID-19: The question of genetic diversity and therapeutic intervention approaches. <i>Genetics and Molecular Biology</i> , 2021, 44, e20200452.	1.3	1
10	Melatonin Promotes Uterine and Placental Health: Potential Molecular Mechanisms. <i>International Journal of Molecular Sciences</i> , 2020, 21, 300.	4.1	50
11	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
12	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
13	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
14	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
15	PROCEDIMENTO OPERACIONAL PADRÃO COMO ESTRATÉGIA PARA AVALIAÇÃO TOXICOLÓGICA E REGISTRO DE PLANTAS MEDICINAIS. <i>Brazilian Journal of Development</i> , 2020, 6, 62280-62292.	0.1	0
16	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
17	Effects of <i>Bauhinia forficata</i> 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
18	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

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19	Mitochondrial functions and melatonin: a tour of the reproductive cancers. Cellular and Molecular Life Sciences, 2019, 76, 837-863.	5.4	41
20	Clock genes and the role of melatonin in cancer cells: an overview. Melatonin Research, 2019, 2, 133-157.	1.1	20
21	A matemática como norteadora do evento de divulgação científica "Conhecendo o cérebro". Expressa Extensão, 2019, 24, 91.	0.1	0
22	The role of sex hormones and steroid receptors on female reproductive cancers. Steroids, 2017, 118, 93-108.	1.8	113
23	Hipocalcemia no deslocamento de abomaso de bovinos: estudo de 39 casos. Pesquisa Veterinária Brasileira, 2017, 37, 17-22.	0.5	0
24	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. BMC Cancer, 2016, 16, 422.	2.6	36
25	Quantitative Proteomic Profiling Reveals That Diverse Metabolic Pathways Are Influenced by Melatonin in an in Vivo Model of Ovarian Carcinoma. Journal of Proteome Research, 2016, 15, 3872-3882.	3.7	34
26	Modulation of MAPK and NF- $\kappa$ B Signaling Pathways by Antioxidant Therapy in Skeletal Muscle of Heart Failure Rats. Cellular Physiology and Biochemistry, 2016, 39, 371-384.	1.6	36
27	Physiological and biochemical changes of females of Piracanjuba, subjected to induced reproduction. Journal of Animal Physiology and Animal Nutrition, 2016, 100, 673-679.	2.2	4
28	Influence of N-Acetylcysteine on Oxidative Stress in Slow-Twitch Soleus Muscle of Heart Failure Rats. Cellular Physiology and Biochemistry, 2015, 35, 148-159.	1.6	35
29	Melatonin attenuates the TLR4-mediated inflammatory response through MyD88- and TRIF-dependent signaling pathways in an in vivo model of ovarian cancer. BMC Cancer, 2015, 15, 34.	2.6	83
30	Cardiac Energy Metabolism and Oxidative Stress Biomarkers in Diabetic Rat Treated with Resveratrol. PLoS ONE, 2014, 9, e102775.	2.5	35
31	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. Reproductive Toxicology, 2013, 39, 40-49.	2.9	34
32	Taurine attenuates cardiac remodeling after myocardial infarction. International Journal of Cardiology, 2013, 168, 4925-4926.	1.7	10
33	Caffeine reduces cadmium accumulation in the organism and enhances the levels of antioxidant protein expression in the epididymis. Reproductive Toxicology, 2013, 35, 137-143.	2.9	31
34	Combined effects of age and diet-induced obesity on biochemical parameters and cardiac energy metabolism in rats. Indian Journal of Biochemistry and Biophysics, 2013, 50, 40-7.	0.0	6
35	Quercetin ameliorates glucose and lipid metabolism and improves antioxidant status in postnatally monosodium glutamate-induced metabolic alterations. Food and Chemical Toxicology, 2012, 50, 3556-3561.	3.6	66
36	1739 DIFFERENTIAL EFFECTS OF STEROID HORMONE RECEPTORS (SHRS) ON TOLL-LIKE RECEPTORS (TLRS) IN NODULAR HYPERPLASIA (NH), HIGH-GRADE PROSTATIC INTRAEPITHELIAL NEOPLASIA (HGPN) AND CANCER (CA): NOVEL PROSTATE CANCER STEM CELLS (PCSC) SIGNALING PATHWAYS. Journal of Urology, 2012, 187, .	0.4	1

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37	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
38	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
39	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
40	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
41	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
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	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
44	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
45	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
46	Ventricular Remodeling Induced by Tissue Vitamin A Deficiency in Rats. <i>Cellular Physiology and Biochemistry</i> , 2010, 26, 395-402.	1.6	34
47	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
48	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
49	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
50	Effects of N-acetylcysteine on alcohol abstinence and alcohol-induced adverse effects in rats. <i>Alcohol</i> , 2009, 43, 127-135.	1.7	31
51	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
52	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
53	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
54	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

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55	Diet compounds, glycemic index and obesity-related cardiac effects. International Journal of Cardiology, 2008, 124, 92-99.	1.7	32
56	Growth hormone and heart failure: Oxidative stress and energetic metabolism in rats. Growth Hormone and IGF Research, 2008, 18, 275-283.	1.1	25
57	Anthropometrical parameters and markers of obesity in rats. Laboratory Animals, 2007, 41, 111-119.	1.0	537