

# Fermã-n P Pacheco-Moises

## List of Publications by Year in descending order

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Version: 2024-02-01

43  
papers

1,243  
citations

471061

17  
h-index

377514

34  
g-index

46  
all docs

46  
docs citations

46  
times ranked

2332  
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of the Blood-Brain Barrier in Multiple Sclerosis. Archives of Medical Research, 2014, 45, 687-697.	1.5	261
2	Immunology and Oxidative Stress in Multiple Sclerosis: Clinical and Basic Approach. Clinical and Developmental Immunology, 2013, 2013, 1-14.	3.3	144
3	The Role of Oxidative Stress, Mitochondrial Function, and Autophagy in Diabetic Polyneuropathy. Journal of Diabetes Research, 2017, 2017, 1-15.	1.0	115
4	Monosodium glutamate-induced damage in liver and kidney: a morphological and biochemical approach. Biomedicine and Pharmacotherapy, 2006, 60, 86-91.	2.5	74
5	Efficacy of Melatonin on Serum Pro-inflammatory Cytokines and Oxidative Stress Markers in Relapsing Remitting Multiple Sclerosis. Archives of Medical Research, 2018, 49, 391-398.	1.5	59
6	Oxidative Stress. Advances in Protein Chemistry and Structural Biology, 2017, 108, 1-31.	1.0	49
7	Oxidative Stress is Increased in Serum from Mexican Patients with Relapsing-Remitting Multiple Sclerosis. Disease Markers, 2009, 26, 35-39.	0.6	48
8	Beneficial effects of quercetin on oxidative stress in liver and kidney induced by titanium dioxide (TiO <sub>2</sub> ) nanoparticles in rats. Toxicology Mechanisms and Methods, 2015, 25, 166-175.	1.3	36
9	The effect of ubiquinone and combined antioxidant therapy on oxidative stress markers in non-proliferative diabetic retinopathy: A phase IIa, randomized, double-blind, and placebo-controlled study. Redox Report, 2016, 21, 155-163.	1.4	35
10	Fish oil, melatonin and vitamin E attenuates midbrain cyclooxygenase-2 activity and oxidative stress after the administration of 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine. Metabolic Brain Disease, 2013, 28, 705-709.	1.4	34
11	Oxidants, antioxidants and mitochondrial function in non-proliferative diabetic retinopathy. Journal of Diabetes, 2014, 6, 167-175.	0.8	34
12	Cellular and Biochemical Actions of Melatonin which Protect Against Free Radicals: Role in Neurodegenerative Disorders. Current Neuropharmacology, 2008, 6, 203-214.	1.4	33
13	Prevalence of Cognitive Impairment and Depression among a Population Aged over 60 Years in the Metropolitan Area of Guadalajara, Mexico. Current Gerontology and Geriatrics Research, 2012, 2012, 1-6.	1.6	31
14	Oxidative stress is increased in serum from Mexican patients with relapsing-remitting multiple sclerosis. Disease Markers, 2009, 26, 35-9.	0.6	30
15	Sulfite and membrane energization induce two different active states of the Paracoccus denitrificans FOF1-ATPase. FEBS Journal, 2000, 267, 993-1000.	0.2	28
16	Dual responsive dysprosium-doped hydroxyapatite particles and toxicity reduction after functionalization with folic and glucuronic acids. Materials Science and Engineering C, 2015, 48, 541-547.	3.8	28
17	Cognitive disorder and dementia in type 2 diabetes mellitus. World Journal of Diabetes, 2022, 13, 319-337.	1.3	27
18	Effect of Melatonin Administration on Mitochondrial Activity and Oxidative Stress Markers in Patients with Parkinson's Disease. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-7.	1.9	20

#	ARTICLE	IF	CITATIONS
19	The antioxidant effect of ubiquinone and combined therapy on mitochondrial function in blood cells in non-proliferative diabetic retinopathy: A randomized, double-blind, phase IIa, placebo-controlled study. <i>Redox Report</i> , 2016, 21, 190-195.	1.4	16
20	Two-Dimensional Thin Layer Chromatography-Bioautography Designed to Separate and Locate Metabolites with Antioxidant Activity Contained on <i>Spirulina platensis</i> . <i>International Journal of Analytical Chemistry</i> , 2018, 2018, 1-9.	0.4	16
21	Sulfite inhibits the F1F0-ATP synthase and activates the F1F0-ATPase of <i>Paracoccus denitrificans</i> . <i>Journal of Bioenergetics and Biomembranes</i> , 2002, 34, 269-278.	1.0	15
22	Omega 3 Fatty Acids Supplementation and Oxidative Stress in HIV-Seropositive Patients. A Clinical Trial. <i>PLoS ONE</i> , 2016, 11, e0151637.	1.1	15
23	Effect of symbiotic supplementation on fecal calprotectin levels and lactic acid bacteria, <i>Bifidobacteria</i> , <i>Escherichia coli</i> and <i>Salmonella</i> DNA in patients with cervical cancer. <i>Nutricion Hospitalaria</i> , 2018, 35, 1394-1400.	0.2	14
24	Prevalence of Dementia, Emotional State and Physical Performance among Older Adults in the Metropolitan Area of Guadalajara, Jalisco, Mexico. <i>Current Gerontology and Geriatrics Research</i> , 2014, 2014, 1-8.	1.6	13
25	The Role of Cardiolipin and Mitochondrial Damage in Kidney Transplant. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-13.	1.9	12
26	Mitochondrial ATPase activity and membrane fluidity changes in rat liver in response to intoxication with Buckthorn ( <i>Karwinskia humboldtiana</i> ). <i>Biological Research</i> , 2015, 48, 17.	1.5	10
27	Thrombin generation and international normalized ratio in inherited thrombophilia patients receiving thromboprophylactic therapy. <i>Thrombosis Research</i> , 2015, 136, 1291-1298.	0.8	10
28	Dietary fat and antioxidant vitamin intake in patients of neurodegenerative disease in a rural region of Jalisco, Mexico. <i>Nutritional Neuroscience</i> , 2014, 17, 260-267.	1.5	8
29	Oxidative Stress and Parkinson's Disease: Effects on Environmental Toxicology. , 2016, , .		4
30	Occupational exposure to organophosphorus and carbamates in farmers in La Cienega, Jalisco, Mexico: oxidative stress and membrane fluidity markers. <i>Journal of Occupational Medicine and Toxicology</i> , 2020, 15, 32.	0.9	4
31	Effect of fish and olive oil on mitochondrial ATPase activity and membrane fluidity in patients with Relapsing-Remitting Multiple Sclerosis treated with Interferon beta 1-b. <i>Nutricion Hospitalaria</i> , 2018, 35, 162-168.	0.2	3
32	Spinal Muscular Atrophy: Review of a Child Onset Disease. <i>British Journal of Medicine and Medical Research</i> , 2015, 6, 647-660.	0.2	3
33	Are electrophysiological and oligodendrocyte alterations an element in the development of multiple sclerosis at the same time as or before the immune response?. <i>International Journal of Neuroscience</i> , 2020, 131, 1-10.	0.8	2
34	Beneficial Effect of Melatonin Alone or in Combination with Glatiramer Acetate and Interferon $\beta$ -1b on Experimental Autoimmune Encephalomyelitis. <i>Molecules</i> , 2022, 27, 4217.	1.7	2
35	Scanning Electron Microscopy of the Orbital Harderian Gland in the Male Atlantic Bottlenose Dolphin ( <i>Tursiops truncatus</i> ). <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2009, 38, 279-281.	0.3	1
36	Genetic, Biochemical and Histopathological Aspects of Familial Alzheimer's Disease. , 2015, , .		1

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37	Multiple Sclerosis and Its Relationship with Oxidative Stress, Glutathione Redox System, ATPase System, and Membrane Fluidity. , 0, , .		1
38	Purification of plasma membranes from dry maize embryos. <i>Physiologia Plantarum</i> , 1997, 101, 157-164.	2.6	1
39	Effect of Combined Aerobic and Anaerobic Training on Hemodynamic Response, Serum Oxidative Stress Markers and Platelet ATP Synthase Activities in Patients with Coronary Heart Disease: A Pilot Study. <i>British Journal of Medicine and Medical Research</i> , 2015, 8, 993-1002.	0.2	1
40	Role of Mitochondria in Alzheimer's Disease. , 0, , .		0
41	Ubiquinone, Ezetimibe/Simvastatin and Rosuvastatin Effects on Mitochondrial Function in Diabetic Polyneuropathy. , 0, , .		0
42	Epidemiological Characteristics of Surgical Wound-Infections in Cancer Patients from Jalisciense Institute of Cancerology. México. <i>British Journal of Medicine and Medical Research</i> , 2015, 9, 1-7.	0.2	0
43	Lamotrigine Extraction and Quantification by UPLC-DAD in Plasma from Patients with Bipolar Disorder. <i>International Journal of Analytical Chemistry</i> , 2022, 2022, 1-5.	0.4	0