

Miguel Huerta

List of Publications by Year in descending order

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62
papers

733
citations

567281
15
h-index

642732
23
g-index

63
all docs

63
docs citations

63
times ranked

1051
citing authors

#	ARTICLE	IF	CITATIONS
1	Alterations in blink and masseter reflex latencies in older adults with neurocognitive disorder and/or diabetes mellitus. World Journal of Clinical Cases, 2022, 10, 177-188.	0.8	1
2	Independent risk factors of COVID-19 pneumonia in vaccinated Mexican adults. International Journal of Infectious Diseases, 2022, 118, 244-246.	3.3	9
3	Dietary Iron Restriction Improves Muscle Function, Dyslipidemia, and Decreased Muscle Oxidative Stress in Streptozotocin-Induced Diabetic Rats. Antioxidants, 2022, 11, 731.	5.1	1
4	First-generation BNT162b2 and AZD1222 vaccines protect from COVID-19 pneumonia during the Omicron variant emergence. Public Health, 2022, 207, 105-107.	2.9	7
5	Impact on the Nutritional and Functional Status of Older Mexican Adults in the Absence of Recreational Activities due to COVID-19: A Longitudinal Study From 2018 to 2021. Journal of Applied Gerontology, 2022, 41, 2096-2104.	2.0	4
6	COVID-19 vaccines provide better protection against related pneumonia than previous symptomatic infection. International Journal of Infectious Diseases, 2022, 120, 142-145.	3.3	7
7	Empirical Antibiotic Prescribing in Adult COVID-19 Inpatients over Two Years in Mexico. Antibiotics, 2022, 11, 764.	3.7	6
8	Decreased survival in children inpatients with COVID-19 and antibiotic prescription. BMC Infectious Diseases, 2022, 22, .	2.9	6
9	Effectiveness of BNT162b2 COVID-19 Vaccine in Preventing Severe Symptomatic Infection among Healthcare Workers. Medicina (Lithuania), 2021, 57, 746.	2.0	8
10	Performance of Antigen-Based Testing as Frontline Diagnosis of Symptomatic COVID-19. Medicina (Lithuania), 2021, 57, 852.	2.0	3
11	Serum chemerin levels: A potential biomarker of joint inflammation in women with rheumatoid arthritis. PLoS ONE, 2021, 16, e0255854.	2.5	13
12	Symptomatic SARS-COV-2 reinfection: healthcare workers and immunosuppressed individuals at high risk. BMC Infectious Diseases, 2021, 21, 923.	2.9	15
13	Survival in influenza virus-related pneumonia by viral subtype: 2016-2020. International Journal of Infectious Diseases, 2021, 112, 288-293.	3.3	7
14	<i>Eryngium carlinae</i> Ethanol Extract Corrects Lipid Abnormalities in Wistar Rats with Experimental Diabetes. Journal of Medicinal Food, 2020, 23, 827-833.	1.5	7
15	Effects of dietary iron restriction on kidney mitochondria function and oxidative stress in streptozotocin-diabetic rats. Mitochondrion, 2020, 54, 41-48.	3.4	13
16	COVID-19 mortality among pregnant women in Mexico: A retrospective cohort study. Journal of Global Health, 2020, 10, 020512.	2.7	15
17	Male gender and kidney illness are associated with an increased risk of severe laboratory-confirmed coronavirus disease. BMC Infectious Diseases, 2020, 20, 674.	2.9	25
18	Type 2 Diabetes Alters Vascular Cannabinoid Receptor 1 Expression, Phosphorylation Status, and Vasorelaxation in Rat Aorta. Molecules, 2020, 25, 4948.	3.8	1

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19	Assessment of serum macrophage migration inhibitory factor (MIF), adiponectin, and other adipokines as potential markers of proteinuria and renal dysfunction in lupus nephritis: a cross-sectional study. Biomarker Research, 2020, 8, 55.	6.8	9
20	The Relationship of Single Nucleotide Polymorphisms in the <i>TRPV1</i> Gene with Lipid Profile, Glucose, and Blood Pressure in Mexican Population. Genetic Testing and Molecular Biomarkers, 2020, 24, 420-424.	0.7	5
21	Are electrophysiological and oligodendrocyte alterations an element in the development of multiple sclerosis at the same time as or before the immune response?. International Journal of Neuroscience, 2020, 131, 1-10.	1.6	2
22	Gestational Diabetes Triggers Oxidative Stress in Hippocampus and Cerebral Cortex and Cognitive Behavior Modifications in Rat Offspring: Age- and Sex-Dependent Effects. Nutrients, 2020, 12, 376.	4.1	19
23	Serum Neuropeptide Y Levels Are Associated with TNF- α Levels and Disease Activity in Rheumatoid Arthritis. Journal of Immunology Research, 2020, 2020, 1-7.	2.2	10
24	Association between the -844 G>A, HindIII C>G, and 4G/5G PAI-1 Polymorphisms and Susceptibility to Multiple Sclerosis in Western Mexican Population. Disease Markers, 2019, 2019, 1-5.	1.3	0
25	The Comparative Effect of Nopal and Mucilage in Metabolic Parameters in Rats with a High-Fructose Diet. Journal of Medicinal Food, 2019, 22, 538-541.	1.5	6
26	Protective Effect of the Hexanic Extract of Eryngium carlinae Inflorescences In Vitro, in Yeast, and in Streptozotocin-Induced Diabetic Male Rats. Antioxidants, 2019, 8, 73.	5.1	18
27	Effects of Chronic Administration of Capsaicin on Biomarkers of Kidney Injury in Male Wistar Rats with Experimental Diabetes. Molecules, 2019, 24, 36.	3.8	10
28	Oral fatty acid taste sensitivity in healthy young individuals of both sexes is related to body mass index and soluble cd36 serum levels. Nutricion Hospitalaria, 2019, 36, 1133-1138.	0.3	1
29	Screening for Depressive Mood During Acute Chikungunya Infection in Primary Healthcare Settings. International Journal of Environmental Research and Public Health, 2018, 15, 2552.	2.6	5
30	Effects of <i>Moringa oleifera</i> leaf powder on metabolic syndrome induced in male Wistar rats: a preliminary study. Journal of International Medical Research, 2018, 46, 3327-3336.	1.0	22
31	Expected years of life lost through road traffic injuries in Mexico. Global Health Action, 2017, 10, 1360629.	1.9	8
32	ACPA and JWH-133 modulate the vascular tone of superior mesenteric arteries through cannabinoid receptors, BK Ca channels, and nitric oxide dependent mechanisms. Pharmacological Reports, 2017, 69, 1131-1139.	3.3	18
33	Serum levels of adiponectin and leptin as biomarkers of proteinuria in lupus nephritis. PLoS ONE, 2017, 12, e0184056.	2.5	26
34	The Effects of Dietary Iron and Capsaicin on Hemoglobin, Blood Glucose, Insulin Tolerance, Cholesterol, and Triglycerides, in Healthy and Diabetic Wistar Rats. PLoS ONE, 2016, 11, e0152625.	2.5	26
35	Tramadol and Tramadol+Caffeine Synergism in the Rat Formalin Test Are Mediated by Central Opioid and Serotonergic Mechanisms. BioMed Research International, 2015, 2015, 1-9.	1.9	6
36	Capsaicin and N-Arachidonoyl-dopamine (NADA) Decrease Tension by Activating Both Cannabinoid and Vanilloid Receptors in Fast Skeletal Muscle Fibers of the Frog. Journal of Membrane Biology, 2015, 248, 31-38.	2.1	11

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37	Effect of Chronic Administration of Forskolin on Glycemia and Oxidative Stress in Rats with and without Experimental Diabetes. <i>International Journal of Medical Sciences</i> , 2014, 11, 448-452.	2.5	38
38	Presence and Colocalization of Type-1 Cannabinoid Receptors with Acetylcholine Receptors in the Motor End-Plate of Twitch Skeletal Muscle Fibers in the Frog. <i>Journal of Membrane Biology</i> , 2014, 247, 1199-1205.	2.1	8
39	Cannabinoid receptor type 1 activation by arachidonylcyclopropylamide in rat aortic rings causes vasorelaxation involving calcium-activated potassium channel subunit alpha-1 and calcium channel, voltage-dependent, L type, alpha 1C subunit. <i>European Journal of Pharmacology</i> , 2014, 729, 100-106.	3.5	31
40	Effects of Cannabinoids on Tension Induced by Acetylcholine and Choline in Slow Skeletal Muscle Fibers of the Frog. <i>Journal of Membrane Biology</i> , 2014, 247, 57-62.	2.1	4
41	~383 A/C tumor necrosis factor receptor 1 polymorphism and ankylosing spondylitis in Mexicans: a preliminary study. <i>Rheumatology International</i> , 2012, 32, 2565-2568.	3.0	12
42	Glibenclamide increases post-fatigue tension in slow skeletal muscle fibers of the chicken. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2011, 181, 403-412.	1.5	7
43	Chronic exposure of juvenile rats to environmental noise impairs hippocampal cell proliferation in adulthood. <i>Noise and Health</i> , 2011, 13, 286.	0.5	35
44	Inhibition of oxygen consumption in skeletal muscle-derived mitochondria by pinacidil, diazoxide, and glibenclamide, but not by 5-hydroxydecanoate. <i>Journal of Bioenergetics and Biomembranes</i> , 2010, 42, 21-27.	2.3	12
45	Ciprofloxacin utility as antifibrotic in the skin of patients with scleroderma. <i>Journal of Dermatology</i> , 2010, 37, 323-329.	1.2	8
46	Progesterone regulates corticosterone elevation and alterations in spatial memory and exploratory behavior induced by stress in Wistar rats. <i>Universitas Psychologica</i> , 2010, 9, 627-640.	0.6	2
47	Effects of Cannabinoids on Caffeine Contractures in Slow and Fast Skeletal Muscle Fibers of the Frog. <i>Journal of Membrane Biology</i> , 2009, 229, 91-99.	2.1	15
48	Effects of Verapamil and Gadolinium on Caffeine-Induced Contractures and Calcium Fluxes in Frog Slow Skeletal Muscle Fibers. <i>Journal of Membrane Biology</i> , 2008, 221, 7-13.	2.1	8
49	Effects of Cannabinoids on Synaptic Transmission in the Frog Neuromuscular Junction. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2007, 321, 439-445.	2.5	23
50	F-wave and H-reflex alterations in recently diagnosed diabetic patients. <i>Journal of Clinical Neuroscience</i> , 2005, 12, 763-766.	1.5	13
51	Denervation-activated inward rectifier in frog slow skeletal muscle fibers. <i>Experimental Neurology</i> , 2003, 181, 313-318.	4.1	0
52	Blink reflex alterations in recently diagnosed diabetic patients. <i>Journal of Clinical Neuroscience</i> , 2003, 10, 306-309.	1.5	14
53	Effects of cannabinoids on endogenous K ⁺ and Ca ²⁺ currents in HEK293 cells. <i>Canadian Journal of Physiology and Pharmacology</i> , 2003, 81, 436-442.	1.4	27
54	Effect of Dimethyl Sulfoxide on Excitation-Contraction Coupling in Chicken Slow Skeletal Muscle. <i>Journal of Pharmacological Sciences</i> , 2003, 93, 149-154.	2.5	5

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55	UVB Photoprotection with Antioxidants: Effects of Oral Therapy with d-Î-Tocopherol and Ascorbic Acid on the Minimal Erythema Dose. Acta Dermato-Venereologica, 2002, 82, 21-24.	1.3	34
56	Adrenaline diminishes K ⁺ contractures and Ba ²⁺ -current in chicken slow skeletal muscle fibres. Journal of Muscle Research and Cell Motility, 2002, 23, 157-165.	2.0	2
57	Nitazoxanide compared with quinfamide and mebendazole in the treatment of helminthic infections and intestinal protozoa in children.. American Journal of Tropical Medicine and Hygiene, 2002, 66, 251-254.	1.4	60
58	Measurement of Ca ²⁺ currents in intact slow skeletal muscle fibers of the frog by the three-microelectrode technique. Brain Research Protocols, 2001, 8, 208-211.	1.6	1
59	Effects of denervation on Ca ²⁺ channels in slow skeletal muscle fibers of the frog. Developmental Brain Research, 2001, 126, 91-99.	1.7	1
60	Caffeine and Theophylline Contractures in Tonic Skeletal Muscle Fibers of the Frog.. The Japanese Journal of Physiology, 1992, 42, 711-720.	0.9	6
61	Adrenergic Modulation of the K ⁺ Contractures in Tonic Skeletal Muscle Fibers of the Frog.. The Japanese Journal of Physiology, 1991, 41, 851-860.	0.9	6
62	Sodium/Calcium Exchange in Tonic Skeletal Muscle Fibers of the Frog.. The Japanese Journal of Physiology, 1991, 41, 933-944.	0.9	10