

# Xochitl Trujillo

## List of Publications by Year in descending order

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Version: 2024-02-01

79  
papers

870  
citations

516710

16  
h-index

642732

23  
g-index

81  
all docs

81  
docs citations

81  
times ranked

1367  
citing authors

#	ARTICLE	IF	CITATIONS
1	Alterations in blink and masseter reflex latencies in older adults with neurocognitive disorder and/or diabetes mellitus. <i>World Journal of Clinical Cases</i> , 2022, 10, 177-188.	0.8	1
2	Independent risk factors of COVID-19 pneumonia in vaccinated Mexican adults. <i>International Journal of Infectious Diseases</i> , 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. <i>Antioxidants</i> , 2022, 11, 731.	5.1	1
4	First-generation BNT162b2 and AZD1222 vaccines protect from COVID-19 pneumonia during the Omicron variant emergence. <i>Public Health</i> , 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. <i>Journal of Applied Gerontology</i> , 2022, 41, 2096-2104.	2.0	4
6	COVID-19 vaccines provide better protection against related pneumonia than previous symptomatic infection. <i>International Journal of Infectious Diseases</i> , 2022, 120, 142-145.	3.3	7
7	Empirical Antibiotic Prescribing in Adult COVID-19 Inpatients over Two Years in Mexico. <i>Antibiotics</i> , 2022, 11, 764.	3.7	6
8	Decreased survival in children inpatients with COVID-19 and antibiotic prescription. <i>BMC Infectious Diseases</i> , 2022, 22, .	2.9	6
9	Effectiveness of BNT162b2 COVID-19 Vaccine in Preventing Severe Symptomatic Infection among Healthcare Workers. <i>Medicina (Lithuania)</i> , 2021, 57, 746.	2.0	8
10	Performance of Antigen-Based Testing as Frontline Diagnosis of Symptomatic COVID-19. <i>Medicina (Lithuania)</i> , 2021, 57, 852.	2.0	3
11	Serum chemerin levels: A potential biomarker of joint inflammation in women with rheumatoid arthritis. <i>PLoS ONE</i> , 2021, 16, e0255854.	2.5	13
12	Symptomatic SARS-COV-2 reinfection: healthcare workers and immunosuppressed individuals at high risk. <i>BMC Infectious Diseases</i> , 2021, 21, 923.	2.9	15
13	Survival in influenza virus-related pneumonia by viral subtype: 2016-2020. <i>International Journal of Infectious Diseases</i> , 2021, 112, 288-293.	3.3	7
14	Effects of dietary iron restriction on kidney mitochondria function and oxidative stress in streptozotocin-diabetic rats. <i>Mitochondrion</i> , 2020, 54, 41-48.	3.4	13
15	COVID-19 mortality among pregnant women in Mexico: A retrospective cohort study. <i>Journal of Global Health</i> , 2020, 10, 020512.	2.7	15
16	Male gender and kidney illness are associated with an increased risk of severe laboratory-confirmed coronavirus disease. <i>BMC Infectious Diseases</i> , 2020, 20, 674.	2.9	25
17	Type 2 Diabetes Alters Vascular Cannabinoid Receptor 1 Expression, Phosphorylation Status, and Vasorelaxation in Rat Aorta. <i>Molecules</i> , 2020, 25, 4948.	3.8	1
18	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. <i>Biomarker Research</i> , 2020, 8, 55.	6.8	9

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19	The Relationship of Single Nucleotide Polymorphisms in the <i>TRPV1</i> Gene with Lipid Profile, Glucose, and Blood Pressure in Mexican Population. <i>Genetic Testing and Molecular Biomarkers</i> , 2020, 24, 420-424.	0.7	5
20	Anthropometric and dietary differences among Mexican older adults with and without adequate body image perception. <i>Journal of Psychosomatic Research</i> , 2020, 131, 109967.	2.6	5
21	Gestational Diabetes Triggers Oxidative Stress in Hippocampus and Cerebral Cortex and Cognitive Behavior Modifications in Rat Offspring: Age- and Sex-Dependent Effects. <i>Nutrients</i> , 2020, 12, 376.	4.1	19
22	Association between the -844 G>A, HindIII C>G, and 4G/5G PAI-1 Polymorphisms and Susceptibility to Multiple Sclerosis in Western Mexican Population. <i>Disease Markers</i> , 2019, 2019, 1-5.	1.3	0
23	The Comparative Effect of Nopal and Mucilage in Metabolic Parameters in Rats with a High-Fructose Diet. <i>Journal of Medicinal Food</i> , 2019, 22, 538-541.	1.5	6
24	Protective Effect of the Hexanic Extract of <i>Eryngium carlinae</i> Inflorescences In Vitro, in Yeast, and in Streptozotocin-Induced Diabetic Male Rats. <i>Antioxidants</i> , 2019, 8, 73.	5.1	18
25	Effects of Chronic Administration of Capsaicin on Biomarkers of Kidney Injury in Male Wistar Rats with Experimental Diabetes. <i>Molecules</i> , 2019, 24, 36.	3.8	10
26	Oral fatty acid taste sensitivity in healthy young individuals of both sexes is related to body mass index and soluble cd36 serum levels. <i>Nutricion Hospitalaria</i> , 2019, 36, 1133-1138.	0.3	1
27	MIF functional polymorphisms (-794 CATT5-8 and -173 C>T) are associated with MIF serum levels, severity and progression in male multiple sclerosis from western Mexican population. <i>Journal of Neuroimmunology</i> , 2018, 320, 117-124.	2.3	26
28	Screening for Depressive Mood During Acute Chikungunya Infection in Primary Healthcare Settings. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2552.	2.6	5
29	Effects of <i>Moringa oleifera</i> leaf powder on metabolic syndrome induced in male Wistar rats: a preliminary study. <i>Journal of International Medical Research</i> , 2018, 46, 3327-3336.	1.0	22
30	Nicorandil improves post-fatigue tension in slow skeletal muscle fibers by modulating glutathione redox state. <i>Journal of Bioenergetics and Biomembranes</i> , 2017, 49, 159-170.	2.3	13
31	Body Composition Predicts Growth in Infants and Toddlers With Chronic Liver Disease. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2017, 65, e117-e119.	1.8	12
32	Cost-Effectiveness of the Strategies to Reduce the Incidence of Dengue in Colima, México. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 890.	2.6	12
33	Serum levels of adiponectin and leptin as biomarkers of proteinuria in lupus nephritis. <i>PLoS ONE</i> , 2017, 12, e0184056.	2.5	26
34	Efecto de un protocolo de ejercicio por cuatro semanas sobre el peso corporal y la glucemia en rata Wistar. <i>Sportis</i> , 2017, 3, 471-485.	0.3	0
35	Micronucleated Erythrocytes in Peripheral Blood from Neonate Rats Exposed by Breastfeeding to Cyclophosphamide, Colchicine, or Cytosine-Arabinoside. <i>BioMed Research International</i> , 2016, 2016, 1-10.	1.9	8
36	Inactivation of GABAA receptor is related to heat shock stress response in organism model <i>Caenorhabditis elegans</i> . <i>Cell Stress and Chaperones</i> , 2016, 21, 763-772.	2.9	5

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37	Models Predictive of Metabolic Syndrome Components in Obese Pediatric Patients. Archives of Medical Research, 2016, 47, 40-48.	3.3	4
38	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
39	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
40	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
41	Effect of Chronic Administration of Forskolin on Glycemia and Oxidative Stress in Rats with and without Experimental Diabetes. International Journal of Medical Sciences, 2014, 11, 448-452.	2.5	38
42	2-octyl cyanoacrylate versus reintervention for closure of urethrocutaneous fistulae after urethroplasty for hypospadias: a randomized controlled trial. BMC Urology, 2014, 14, 93.	1.4	14
43	Presence and Colocalization of Type-1 Cannabinoid Receptors with Acetylcholine Receptors in the Motor End-Plate of Twitch Skeletal Muscle Fibers in the Frog. Journal of Membrane Biology, 2014, 247, 1199-1205.	2.1	8
44	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. European Journal of Pharmacology, 2014, 729, 100-106.	3.5	31
45	Effects of Cannabinoids on Tension Induced by Acetylcholine and Choline in Slow Skeletal Muscle Fibers of the Frog. Journal of Membrane Biology, 2014, 247, 57-62.	2.1	4
46	AB0087 Macrophage Migration Inhibitory Factor, Resistin, Leptin, Adiponectin and Clinical Variables in Systemic Lupus Erythematosus. Annals of the Rheumatic Diseases, 2014, 73, 832.3-833.	0.9	0
47	Effects of Chronic Caffeine Administration on Blood Glucose Levels and on Glucose Tolerance in Healthy and Diabetic Rats. Journal of International Medical Research, 2012, 40, 2220-2230.	1.0	16
48	Mitochondrial KATP channels in skeletal muscle: are protein kinases C and G, and nitric oxide synthase involved in the fatigue process?. Open Access Animal Physiology, 2012, , 21.	0.3	3
49	Cervical human papillomavirus infection in Mexican women with systemic lupus erythematosus or rheumatoid arthritis. Lupus, 2012, 21, 365-372.	1.6	54
50	rs383 A/C tumor necrosis factor receptor 1 polymorphism and ankylosing spondylitis in Mexicans: a preliminary study. Rheumatology International, 2012, 32, 2565-2568.	3.0	12
51	Glibenclamide increases post-fatigue tension in slow skeletal muscle fibers of the chicken. Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 2011, 181, 403-412.	1.5	7
52	Chronic exposure of juvenile rats to environmental noise impairs hippocampal cell proliferation in adulthood. Noise and Health, 2011, 13, 286.	0.5	35
53	Inhibition of oxygen consumption in skeletal muscle-derived mitochondria by pinacidil, diazoxide, and glibenclamide, but not by 5-hydroxydecanoate. Journal of Bioenergetics and Biomembranes, 2010, 42, 21-27.	2.3	12
54	Forskolin Compared with Beclomethasone for Prevention of Asthma Attacks: A Single-Blind Clinical Trial. Journal of International Medical Research, 2010, 38, 661-668.	1.0	21

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55	Effect of Cannabinoids on Choline Induced Contractures in Slow Skeletal Muscle Fibers of the Frog. <i>Biophysical Journal</i> , 2010, 98, 152a.	0.5	0
56	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
57	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
58	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
59	Sprint training attenuates the deficits of force and dynamic stiffness in rat soleus muscle caused by eccentric contractions. <i>Journal of Biomechanics</i> , 2008, 41, 2533-2538.	2.1	3
60	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
61	Forskolin versus Sodium Cromoglycate for Prevention of Asthma Attacks: A Single-blinded Clinical Trial. <i>Journal of International Medical Research</i> , 2006, 34, 200-207.	1.0	23
62	Electrophysiological Abnormalities in Type 2 Diabetic Patients with Reduced Levels of Insulin-like Growth Factor I. <i>Journal of International Medical Research</i> , 2006, 34, 21-29.	1.0	2
63	Cannabinoids and Dopamine Receptors' Action on Calcium Current in Rat Neurons. <i>Canadian Journal of Neurological Sciences</i> , 2005, 32, 529-537.	0.5	2
64	F-wave and H-reflex alterations in recently diagnosed diabetic patients. <i>Journal of Clinical Neuroscience</i> , 2005, 12, 763-766.	1.5	13
65	Folding/unfolding of FN-III domains in tenascin: an elastically coupled two-state system. <i>Journal of Biomechanics</i> , 2003, 36, 1733-1737.	2.1	18
66	Denervation-activated inward rectifier in frog slow skeletal muscle fibers. <i>Experimental Neurology</i> , 2003, 181, 313-318.	4.1	0
67	Blink reflex alterations in recently diagnosed diabetic patients. <i>Journal of Clinical Neuroscience</i> , 2003, 10, 306-309.	1.5	14
68	Effects of cannabinoids on endogenous K <sup>+</sup> and Ca <sup>2+</sup> currents in HEK293 cells. <i>Canadian Journal of Physiology and Pharmacology</i> , 2003, 81, 436-442.	1.4	27
69	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
70	Frequency of, indications for and clinical epidemiological characteristics of first time cesarean section, compared with repeated cesarean section. <i>Archives of Gynecology and Obstetrics</i> , 2002, 267, 27-32.	1.7	13
71	Adrenaline diminishes K <sup>+</sup> contractures and Ba <sup>2+</sup> -current in chicken slow skeletal muscle fibres. <i>Journal of Muscle Research and Cell Motility</i> , 2002, 23, 157-165.	2.0	2
72	Measurement of Ca <sup>2+</sup> currents in intact slow skeletal muscle fibers of the frog by the three-microelectrode technique. <i>Brain Research Protocols</i> , 2001, 8, 208-211.	1.6	1

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73	Effects of denervation on Ca <sup>2+</sup> channels in slow skeletal muscle fibers of the frog. <i>Developmental Brain Research</i> , 2001, 126, 91-99.	1.7	1
74	Comment on "Cooperative Molecular Motors". <i>Physical Review Letters</i> , 1999, 83, 5403-5403.	7.8	2
75	Folding-unfolding of immunoglobulin domains in titin: a simple two-state model. <i>General Physiology and Biophysics</i> , 1999, 18, 305-9.	0.9	1
76	beta-Adrenergic modulation of Ba <sup>2+</sup> currents and K <sup>+</sup> contractures in frog slow skeletal muscle fibers. <i>American Journal of Physiology - Cell Physiology</i> , 1997, 272, C77-C81.	4.6	9
77	Caffeine and Theophylline Contractures in Tonic Skeletal Muscle Fibers of the Frog.. <i>The Japanese Journal of Physiology</i> , 1992, 42, 711-720.	0.9	6
78	Adrenergic Modulation of the K <sup>+</sup> Contractures in Tonic Skeletal Muscle Fibers of the Frog.. <i>The Japanese Journal of Physiology</i> , 1991, 41, 851-860.	0.9	6
79	Sodium/Calcium Exchange in Tonic Skeletal Muscle Fibers of the Frog.. <i>The Japanese Journal of Physiology</i> , 1991, 41, 933-944.	0.9	10