

# Claudio Acuña-Castillo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8907946/publications.pdf>

Version: 2024-02-01

53  
papers

1,156  
citations

361045

20  
h-index

433756

31  
g-index

55  
all docs

55  
docs citations

55  
times ranked

1535  
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis by real-time PCR of five transport and conservation mediums of nasopharyngeal swab samples to COVID-19 diagnosis in Santiago of Chile. <i>Journal of Medical Virology</i> , 2022, 94, 1167-1174.	2.5	11
2	First Identification of Reinfection by a Genetically Different Variant of SARS-CoV-2 in a Homeless Person from the Metropolitan Area of Santiago, Chile. <i>Journal of Environmental and Public Health</i> , 2022, 2022, 1-6.	0.4	2
3	The Comparative Analysis of Two RT-qPCR Kits for Detecting SARS-CoV-2 Reveals a Higher Risk of False-Negative Diagnosis in Samples with High Quantification Cycles for Viral and Internal Genes. <i>Canadian Journal of Infectious Diseases and Medical Microbiology</i> , 2022, 2022, 1-10.	0.7	4
4	In Vivo Antitumor Effect against Murine Cells of CT26 Colon Cancer and EL4 Lymphoma by Autologous Whole Tumor Dead Cells. <i>BioMed Research International</i> , 2021, 2021, 1-16.	0.9	1
5	Adenosine triphosphate, polymyxin B and B16 cell-derived immunization induce anticancer response. <i>Immunotherapy</i> , 2021, 13, 309-326.	1.0	2
6	The Analysis of Live-Attenuated <i>Piscirickettsia salmonis</i> Vaccine Reveals the Short-Term Upregulation of Innate and Adaptive Immune Genes in Atlantic Salmon ( <i>Salmo salar</i> ): An In Situ Open-Sea Cages Study. <i>Microorganisms</i> , 2021, 9, 703.	1.6	9
7	Anthocyanins from <i>Aristolochia chilensis</i> Prevent Olanzapine-Induced Hepatic-Lipid Accumulation but Not Insulin Resistance in Skeletal Muscle Cells. <i>Molecules</i> , 2021, 26, 6149.	1.7	1
8	P2X7 receptor is essential for cross-dressing of bone marrow-derived dendritic cells. <i>IScience</i> , 2021, 24, 103520.	1.9	3
9	The Rapid Antigen Detection Test for SARS-CoV-2 Underestimates the Identification of COVID-19 Positive Cases and Compromises the Diagnosis of the SARS-CoV-2 (K417N/T, E484K, and N501Y) Variants. <i>Frontiers in Public Health</i> , 2021, 9, 780801.	1.3	29
10	P2X7 Receptor at the Crossroads of T Cell Fate. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4937.	1.8	31
11	Chitosan-Based Nanoparticles for Intracellular Delivery of ISAV Fusion Protein cDNA into Melanoma Cells: A Path to Develop Oncolytic Anticancer Therapies. <i>Mediators of Inflammation</i> , 2020, 2020, 1-13.	1.4	13
12	Chitosan-Based Delivery of Avian Reovirus Fusogenic Protein p10 Gene: <i>In Vitro</i> and <i>In Vivo</i> Studies towards a New Vaccine against Melanoma. <i>BioMed Research International</i> , 2020, 2020, 1-11.	0.9	6
13	<i>Lithraea caustica</i> (Litre) Extract Promotes an Antitumor Response Against B16 Melanoma. <i>Frontiers in Pharmacology</i> , 2019, 10, 1201.	1.6	4
14	Pharmacological dissection of the cellular mechanisms associated to the spontaneous and the mechanically stimulated ATP release by mesentery endothelial cells: roles of thrombin and TRPV. <i>Purinergic Signalling</i> , 2018, 14, 121-139.	1.1	13
15	Macrophage- <i>Neisseria gonorrhoeae</i> Interactions: A Better Understanding of Pathogen Mechanisms of Immunomodulation. <i>Frontiers in Immunology</i> , 2018, 9, 3044.	2.2	22
16	Metabolic Syndrome and Antipsychotics: The Role of Mitochondrial Fission/Fusion Imbalance. <i>Frontiers in Endocrinology</i> , 2018, 9, 144.	1.5	24
17	Dead Tumor Cells Expressing Infectious Salmon Anemia Virus Fusogenic Protein Favor Antigen Cross-Priming <i>In Vitro</i> . <i>Frontiers in Immunology</i> , 2017, 8, 1170.	2.2	6
18	ATP Induces IL-1 $\beta$ Secretion in <i>Neisseria gonorrhoeae</i> -Infected Human Macrophages by a Mechanism Not Related to the NLRP3/ASC/Caspase-1 Axis. <i>Mediators of Inflammation</i> , 2016, 2016, 1-10.	1.4	6

#	ARTICLE	IF	CITATIONS
19	PGC-1 $\beta$ -Dependent Mitochondrial Adaptation Is Necessary to Sustain IL-2-Induced Activities in Human NK Cells. <i>Mediators of Inflammation</i> , 2016, 2016, 1-10.	1.4	16
20	Purinergic Signaling as a Regulator of Th17 Cell Plasticity. <i>PLoS ONE</i> , 2016, 11, e0157889.	1.1	30
21	<i>Neisseria gonorrhoeae</i> Modulates Immunity by Polarizing Human Macrophages to a M2 Profile. <i>PLoS ONE</i> , 2015, 10, e0130713.	1.1	34
22	Sepsis progression to multiple organ dysfunction in carotid chemo/baro-denervated rats treated with lipopolysaccharide. <i>Journal of Neuroimmunology</i> , 2015, 278, 44-52.	1.1	31
23	Lipopolysaccharide-Induced Ionized Hypocalcemia and Acute Kidney Injury in Carotid Chemo/Baro-Denervated Rats. <i>Advances in Experimental Medicine and Biology</i> , 2015, 860, 161-166.	0.8	4
24	Neural reflex regulation of systemic inflammation: potential new targets for sepsis therapy. <i>Frontiers in Physiology</i> , 2014, 5, 489.	1.3	50
25	Induction of anti-inflammatory cytokine expression by IPNV in persistent infection. <i>Fish and Shellfish Immunology</i> , 2014, 41, 172-182.	1.6	38
26	Neuroendocrine mechanisms for immune system regulation during stress in fish. <i>Fish and Shellfish Immunology</i> , 2014, 40, 531-538.	1.6	123
27	Tolerogenic Dendritic Cells Derived from Donors with Natural Rubber Latex Allergy Modulate Allergen-Specific T-Cell Responses and IgE Production. <i>PLoS ONE</i> , 2014, 9, e85930.	1.1	22
28	<i>Neisseria gonorrhoeae</i> Induces a Tolerogenic Phenotype in Macrophages to Modulate Host Immunity. <i>Mediators of Inflammation</i> , 2013, 2013, 1-9.	1.4	19
29	Polymyxin B increases the depletion of T regulatory cell induced by purinergic agonist. <i>Immunobiology</i> , 2012, 217, 307-315.	0.8	10
30	Lipopolysaccharide signaling in the carotid chemoreceptor pathway of rats with sepsis syndrome. <i>Respiratory Physiology and Neurobiology</i> , 2011, 175, 336-348.	0.7	38
31	Lipopolysaccharide Inhibits the Channel Activity of the P2X7 Receptor. <i>Mediators of Inflammation</i> , 2011, 2011, 1-12.	1.4	7
32	Oxidative Damage in Lymphocytes of Copper Smelter Workers Correlated to Higher Levels of Excreted Arsenic. <i>Mediators of Inflammation</i> , 2010, 2010, 1-8.	1.4	21
33	Reactive Oxygen Species Potentiate the P2X2 Receptor Activity through Intracellular Cys430. <i>Journal of Neuroscience</i> , 2009, 29, 12284-12291.	1.7	31
34	The release of sympathetic neurotransmitters is impaired in aged rats after an inflammatory stimulus: A possible link between cytokine production and sympathetic transmission. <i>Mechanisms of Ageing and Development</i> , 2008, 129, 728-734.	2.2	13
35	Diminished Acute Phase Response and Increased Hepatic Inflammation of Aged Rats in Response to Intraperitoneal Injection of Lipopolysaccharide. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2008, 63, 1299-1306.	1.7	12
36	Regulatory T Cells Are Locally Induced during Intravaginal Infection of Mice with <i>Neisseria gonorrhoeae</i> . <i>Infection and Immunity</i> , 2008, 76, 5456-5465.	1.0	36

#	ARTICLE	IF	CITATIONS
37	Dissecting the Facilitator and Inhibitor Allosteric Metal Sites of the P2X4 Receptor Channel. <i>Journal of Biological Chemistry</i> , 2007, 282, 36879-36886.	1.6	40
38	Differential role of extracellular histidines in copper, zinc, magnesium and proton modulation of the P2X7 purinergic receptor. <i>Journal of Neurochemistry</i> , 2006, 101, 17-26.	2.1	72
39	Serum from aged F344 rats conditions the activation of young macrophages. <i>Mechanisms of Ageing and Development</i> , 2006, 127, 257-263.	2.2	23
40	T-kininogen induces endothelial cell proliferation. <i>Mechanisms of Ageing and Development</i> , 2006, 127, 282-289.	2.2	10
41	T-Kininogen: A Biomarker of Aging in Fisher 344 Rats With Possible Implications for the Immune Response. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2006, 61, 641-649.	1.7	8
42	T-kininogen can either induce or inhibit proliferation in Balb/c 3T3 fibroblasts, depending on the route of administration. <i>Mechanisms of Ageing and Development</i> , 2005, 126, 399-406.	2.2	6
43	T-kininogen, a cystatin-like molecule, inhibits ERK-dependent lymphocyte proliferation. <i>Mechanisms of Ageing and Development</i> , 2005, 126, 1284-1291.	2.2	18
44	Heavy metals modulate the activity of the purinergic P2X4 receptor. <i>Toxicology and Applied Pharmacology</i> , 2005, 202, 121-131.	1.3	31
45	Increased Kinin Levels and Decreased Responsiveness to Kinins During Aging. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2005, 60, 984-990.	1.7	10
46	Defect in ERK2 and p54JNK Activation in Aging Mouse Splenocytes. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2002, 57, B41-B47.	1.7	9
47	Formation of carnosine-Cu(II) complexes prevents and reverts the inhibitory action of copper in P2X4 and P2X7 receptors. <i>Journal of Neurochemistry</i> , 2002, 80, 626-633.	2.1	22
48	Zinc and Copper Modulate Differentially the P2X4 Receptor. <i>Journal of Neurochemistry</i> , 2002, 74, 1529-1537.	2.1	85
49	Differences in potency and efficacy of a series of phenylisopropylamine/phenylethylamine pairs at 5-HT <sub>2A</sub> and 5-HT <sub>2C</sub> receptors. <i>British Journal of Pharmacology</i> , 2002, 136, 510-519.	2.7	69
50	T-kininogen inhibits kinin-mediated activation of ERK in endothelial cells. <i>Biological Research</i> , 2002, 35, 287-94.	1.5	9
51	ALEPH-2, a suspected anxiolytic and putative hallucinogenic phenylisopropylamine derivative, is a 5-HT <sub>2a</sub> and 5-HT <sub>2c</sub> receptor agonist. <i>Life Sciences</i> , 2000, 67, 3241-3247.	2.0	3
52	Endocytosis and MHC class II expression by human oviductal epithelium according to stage of the menstrual cycle. <i>Human Reproduction</i> , 1998, 13, 1163-1168.	0.4	11
53	Neural Reflex Control of Inflammation During Sepsis Syndromes. , 0, , .		6