

# Nicolas Saavedra

## List of Publications by Year in descending order

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Version: 2024-02-01

46  
papers

672  
citations

567144

15  
h-index

580701

25  
g-index

46  
all docs

46  
docs citations

46  
times ranked

1239  
citing authors

#	ARTICLE	IF	CITATIONS
1	Modulation of Immune Function by Polyphenols: Possible Contribution of Epigenetic Factors. <i>Nutrients</i> , 2013, 5, 2314-2332.	1.7	86
2	Epigenetic Modifications of Major Depressive Disorder. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1279.	1.8	81
3	Chemical and botanical characterization of Chilean propolis and biological activity on cariogenic bacteria <i>Streptococcus mutans</i> and <i>Streptococcus sobrinus</i> . <i>Brazilian Journal of Microbiology</i> , 2013, 44, 577-585.	0.8	56
4	Identification of microRNAs involved in the modulation of pro-angiogenic factors in atherosclerosis by a polyphenol-rich extract from propolis. <i>Archives of Biochemistry and Biophysics</i> , 2014, 557, 28-35.	1.4	43
5	Identification of pharmacogenetic predictors of lipid-lowering response to atorvastatin in Chilean subjects with hypercholesterolemia. <i>Clinica Chimica Acta</i> , 2012, 413, 495-501.	0.5	42
6	Bacterial Community Profile of the Gut Microbiota Differs between Hypercholesterolemic Subjects and Controls. <i>BioMed Research International</i> , 2017, 2017, 1-6.	0.9	31
7	Antibiofilm Activity of Chilean Propolis on <i>Streptococcus mutans</i> Is Influenced by the Year of Collection. <i>BioMed Research International</i> , 2015, 2015, 1-6.	0.9	30
8	Phytate addition to soil induces changes in the abundance and expression of <i>Bacillus</i> propeller phytase genes in the rhizosphere. <i>FEMS Microbiology Ecology</i> , 2013, 83, 352-360.	1.3	29
9	Polyphenol-Rich Extract from Propolis Reduces the Expression and Activity of <i>Streptococcus mutans</i> Glucosyltransferases at Subinhibitory Concentrations. <i>BioMed Research International</i> , 2016, 2016, 1-7.	0.9	22
10	Reference gene selection for quantitative real-time PCR in <i>Solanum lycopersicum</i> L. inoculated with the mycorrhizal fungus <i>Rhizophagus irregularis</i> . <i>Plant Physiology and Biochemistry</i> , 2016, 101, 124-131.	2.8	22
11	SLCO1B1 c.388A>G Polymorphism Is Associated with HDL-C Levels in Response to Atorvastatin in Chilean Individuals. <i>International Journal of Molecular Sciences</i> , 2015, 16, 20609-20619.	1.8	20
12	Polymorphisms in Genes Involved in the Leptin-Melanocortin Pathway are Associated with Obesity-Related Cardiometabolic Alterations in a Southern Chilean Population. <i>Molecular Diagnosis and Therapy</i> , 2018, 22, 101-113.	1.6	20
13	Role of miRNAs as biomarkers of COVID-19: a scoping review of the status and future directions for research in this field. <i>Biomarkers in Medicine</i> , 2021, 15, 1785-1795.	0.6	19
14	<i>HMGR</i> rs17671591 SNP Determines Lower Plasma LDL after Atorvastatin Therapy in Chilean Individuals. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2016, 118, 292-297.	1.2	18
15	Polyphenols from Chilean Propolis and Pinocebrin Reduce MMP-9 Gene Expression and Activity in Activated Macrophages. <i>BioMed Research International</i> , 2016, 2016, 1-8.	0.9	15
16	Epigenetic Mechanisms Involved in Cisplatin-Induced Nephrotoxicity: An Update. <i>Pharmaceuticals</i> , 2021, 14, 491.	1.7	14
17	Frequency and Specificity of Red Blood Cell Alloimmunization in Chilean Transfused Patients. <i>Transfusion Medicine and Hemotherapy</i> , 2015, 42, 4-7.	0.7	13
18	ERK1/2 and HIF1 $\alpha$ Are Involved in Antiangiogenic Effect of Polyphenols-Enriched Fraction from Chilean Propolis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-11.	0.5	12

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19	Protective effect of Pinot noir pomace extract against the cytotoxicity induced by polycyclic aromatic hydrocarbons on endothelial cells. <i>Food and Chemical Toxicology</i> , 2021, 148, 111947.	1.8	11
20	Anthocyanins Found in Pinot Noir Waste Induce Target Genes Related to the Nrf2 Signalling in Endothelial Cells. <i>Antioxidants</i> , 2022, 11, 1239.	2.2	9
21	Association of polymorphisms within the Renin-Angiotensin System with metabolic syndrome in a cohort of Chilean subjects. <i>Archives of Endocrinology and Metabolism</i> , 2016, 60, 190-198.	0.3	8
22	Propolis Reduces the Expression of Autophagy-Related Proteins in Chondrocytes under Interleukin-1 $\beta$ Stimulus. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3768.	1.8	8
23	Evaluation of the chemopreventive potentials of ezetimibe and aspirin in a novel mouse model of gallbladder preneoplasia. <i>Molecular Oncology</i> , 2020, 14, 2834-2852.	2.1	8
24	Genetic and Non-Genetic Determinants of Circulating Levels of Adiponectin in a Cohort of Chilean Subjects. <i>Molecular Diagnosis and Therapy</i> , 2015, 19, 197-204.	1.6	6
25	Prodigiosin Modulates the Immune Response and Could Promote a Stable Atherosclerotic Lesion in C57bl/6 Ldlr <sup>-/-</sup> Mice. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6417.	1.8	6
26	Dysregulated MicroRNAs as Biomarkers or Therapeutic Targets in Cisplatin-Induced Nephrotoxicity: A Systematic Review. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12765.	1.8	6
27	Contribution of MicroRNAs in Chemoresistance to Cisplatin in the Top Five Deadliest Cancer: An Updated Review. <i>Frontiers in Pharmacology</i> , 2022, 13, 831099.	1.6	6
28	&lt;i>TP53</i> Codon 72 Polymorphism Is Associated with Coronary Artery Disease in Chilean Subjects. <i>Medical Principles and Practice</i> , 2011, 20, 171-176.	1.1	5
29	CYP2C19 Polymorphism in Chilean Patients with In-Stent Restenosis Development and Controls. <i>BioMed Research International</i> , 2017, 2017, 1-6.	0.9	5
30	Efficacy of Ezetimibe Is Not Related to NPC1L1 Gene Polymorphisms in a Pilot Study of Chilean Hypercholesterolemic Subjects. <i>Molecular Diagnosis and Therapy</i> , 2015, 19, 45-52.	1.6	4
31	Histological Evaluation and Gene Expression Profiling of Autophagy-Related Genes for Cartilage of Young and Senescent Rats. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8607.	1.8	4
32	MicroRNA-33b is a Potential Non-Invasive Biomarker for Response to Atorvastatin Treatment in Chilean Subjects With Hypercholesterolemia: A Pilot Study. <i>Frontiers in Pharmacology</i> , 2021, 12, 674252.	1.6	4
33	Efecto del Propolis Chileno sobre el Metabolismo de Glucosa en Ratones Diabéticos. <i>International Journal of Morphology</i> , 2011, 29, 754-761.	0.1	3
34	Frequency of Common Variants in Genes Involved in Lipid-Lowering Response to Statins in Chilean Subjects with Hypercholesterolemia. <i>International Journal of Morphology</i> , 2011, 29, 1296-1302.	0.1	1
35	Effect of Five Single Nucleotide Polymorphisms of ABCG5 and ABCG8 Genes on Ezetimibe Lipid-Lowering Response. <i>International Journal of Morphology</i> , 2012, 30, 688-695.	0.1	1
36	Circulating miRNA-23b and miRNA-143 Are Potential Biomarkers for In-Stent Restenosis. <i>BioMed Research International</i> , 2020, 2020, 1-6.	0.9	1

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37	Polimorfismos genéticos de APOA5 se asocian a hipertrigliceridemia e hiperglicemia en individuos chilenos con enfermedad coronaria y controles. Revista Chilena De Cardiología, 2010, 29, .	0.0	1
38	Asociación del polimorfismo rs2241766 del gen de la adiponectina y enfermedad arterial coronaria en individuos del sur de Chile. Revista Chilena De Cardiología, 2010, 29, .	0.0	1
39	MicroRNA-20a-5p Downregulation by Atorvastatin: A Potential Mechanism Involved in Lipid-Lowering Therapy. International Journal of Molecular Sciences, 2022, 23, 5022.	1.8	1
40	Polimorfismo SNP-43 del gen de Calpaína-10 en individuos con enfermedad coronaria y controles. Revista Chilena De Cardiología, 2010, 29, .	0.0	0
41	Polimorfismo rs3091244 del gen de la proteína C reactiva influencia los niveles séricos de CRP-hs en individuos de la región de La Araucanía. Revista Chilena De Cardiología, 2011, 30, 22-27.	0.0	0
42	Polimorfismo Pro72Arg del gen TP53 se asocia a enfermedad coronaria en individuos Chilenos. Revista Chilena De Cardiología, 2009, 28, .	0.0	0
43	Presencia del alelo T para el polimorfismo rs2781666 G>T del gen arginasa 1 constituye un factor protector contra enfermedad arterial coronaria. Revista Chilena De Cardiología, 2010, 29, 316-321.	0.0	0
44	La Respuesta Terapéutica a Ezetimiba en Ratones C57BL/6 es Mediada por Cambios en la Expresión de NPC1L1, ABCG5 y ABCG8 en el Enterocito. International Journal of Morphology, 2012, 30, 531-540.	0.1	0
45	Asociación de polimorfismos del gen factor de necrosis tumoral (TNF) con el desarrollo de reestenosis de stent post angioplastia coronaria. Revista Chilena De Cardiología, 2016, 35, 91-98.	0.0	0
46	Genome Sequences of 408 SARS-CoV-2 Strains Obtained from Nasopharyngeal Swabs in La Araucanía Region, Southern Chile. Microbiology Resource Announcements, 2022, , e0012122.	0.3	0