Armando Rojas

List of Publications by Year
in descending order

90 papers	2,304 citations	172443 29 h-index	233409 45 g-index
95 all docs	95 docs citations	95 times ranked	3560 citing authors

#	Article	IF	Citations
1	Inflammation at the crossroads of <i>Helicobacter pylori</i> and COVID-19. Future Microbiology, 2022, 17, 77-80.	2.0	6
2	Identification of Circulating lncRNAs Associated with Gallbladder Cancer Risk by Tissue-Based Preselection, Cis-eQTL Validation, and Analysis of Association with Genotype-Based Expression. Cancers, 2022, 14, 634.	3.7	3
3	The RAGE/multiligand axis: a new actor in tumor biology. Bioscience Reports, 2022, 42, .	2.4	10
4	Gallstones, Body Mass Index, Câ€Reactive Protein, and Gallbladder Cancer: Mendelian Randomization Analysis of Chilean and European Genotype Data. Hepatology, 2021, 73, 1783-1796.	7.3	32
5	Contribution of RAGE axis activation to the association between metabolic syndrome and cancer. Molecular and Cellular Biochemistry, 2021, 476, 1555-1573.	3.1	16
6	Advanced-glycation end-products axis: A contributor to the risk of severe illness from COVID-19 in diabetes patients. World Journal of Diabetes, 2021, 12, 590-602.	3.5	10
7	Receptor for advanced glycation end-products axis and coronavirus disease 2019 in inflammatory bowel diseases: A dangerous liaison?. World Journal of Gastroenterology, 2021, 27, 2270-2280.	3.3	5
8	Dietary AGEs as Exogenous Boosters of Inflammation. Nutrients, 2021, 13, 2802.	4.1	39
9	Adipose tissue macrophages as a therapeutic target in obesityâ€associated diseases. Obesity Reviews, 2021, 22, e13200.	6.5	24
10	Pattern recognition receptors and their roles in the host response to Helicobacter pylori infection. Future Microbiology, 2021, 16, 1229-1238.	2.0	1
11	Diabetes mellitus contribution to the remodeling of the tumor microenvironment in gastric cancer. World Journal of Gastrointestinal Oncology, 2021, 13, 1997-2012.	2.0	4
12	Polyphenols and AGEs/RAGE axis. Trends and challenges. Food Research International, 2020, 129, 108843.	6.2	50
13	RID: Evaluation of the Possible Inhibiting Effect of the Proinflammatory Signaling Induced by TNF-<i>Î±</i> through NF-<i>ÎºÎ²</i> and AP-1 in Two Cell Lines of Breast Cancer. Mediators of Inflammation, 2020, 2020, 1-8.	3.0	0
14	SARS-CoV-2-mediated inflammatory response in lungs: should we look at RAGE?. Inflammation Research, 2020, 69, 641-643.	4.0	41
15	ABCB1/4 gallbladder cancer risk variants identified in India also show strong effects in Chileans. Cancer Epidemiology, 2020, 65, 101643.	1.9	9
16	The potential role of dietary advanced glycation endproducts in the development of chronic non-infectious diseases: a narrative review. Nutrition Research Reviews, 2020, 33, 298-311.	4.1	23
17	Gastric Tumor Microenvironment. Advances in Experimental Medicine and Biology, 2020, 1226, 23-35.	1.6	51
18	Letter to the editor: Cross-contaminated cell lines: there is no time to lose. American Journal of Physiology - Cell Physiology, 2019, 317, C626-C626.	4.6	0

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19	Pathogenic potential of Helicobacter pylori strains can explain differences in H. pylori associated diseases rates from Chile and Cuba. Bangladesh Journal of Medical Science, 2019, 18, 577-585.	0.2	0
20	HMGB1 decreases CCR-2 expression and migration of M2 macrophages under hypoxia. Inflammation Research, 2019, 68, 639-642.	4.0	4
21	Inhibition of RAGE Axis Signaling: A Pharmacological Challenge. Current Drug Targets, 2019, 20, 340-346.	2.1	23
22	Extracellular matrix glycation and receptor for advanced glycation end-products activation: a missing piece in the puzzle of the association between diabetes and cancer. Carcinogenesis, 2018, 39, 515-521.	2.8	53
23	Cell line crossâ€contamination: a detrimental issue in current biomedical research. Cell Biology International, 2018, 42, 272-272.	3.0	5
24	Skewed Signaling through the Receptor for Advanced Glycation End-Products Alters the Proinflammatory Profile of Tumor-Associated Macrophages. Cancer Microenvironment, 2018, 11, 97-105.	3.1	13
25	Dermal Collagen Stabilization by Polyphenols and Spray Drying as an Encapsulation Strategy. Current Topics in Medicinal Chemistry, 2018, 18, 1242-1251.	2.1	2
26	Helicobacter Pylori Infection and Lung Cancer: â€©New Insights and Future Challenges. Chinese Journal of Lung Cancer, 2018, 21, 658-662.	0.7	12
27	RAGE in Cancer Lung: the End of a Long and Winding Road is in Sight. Chinese Journal of Lung Cancer, 2018, 21, 655-657.	0.7	0
28	Tumor-associated macrophages in gastric cancer: more than bystanders in tumor microenvironment. Gastric Cancer, 2017, 20, 215-216.	5.3	9
29	The Imperative Authentication of Cell Lines. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	3
30	M2 macrophages do not fly into a â€œRAGEâ€. Inflammation Research, 2017, 66, 13-15.	4.0	4
31	AGE Clearance Mechanisms. , 2017, , 37-50.		2
32	Lysyl oxidase isoforms in gastric cancer. Biomarkers in Medicine, 2016, 10, 987-998.	1.4	8
33	Cross-talk between platelet and tumor microenvironment: Role of multiligand/RAGE axis in platelet activation. Blood Reviews, 2016, 30, 213-221.	5.7	19
34	NF-ÎºB signaling pathway as target for antiplatelet activity. Blood Reviews, 2016, 30, 309-315.	5.7	33
35	HMGB1 enhances the protumoral activities of M2 macrophages by a RAGE-dependent mechanism. Tumor Biology, 2016, 37, 3321-3329.	1.8	63
36	Abstract 725: HMGB1-mediated RAGE activation mechanism in M2 macrophages. , 2016, , .		2

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37	Dietary Advanced Glycation End Products and Their Role in Health and Disease. Advances in Nutrition, 2015, 6, 461-473.	6.4	252
38	RAGE at Tumor Microenvironment. Looking at Tumor-associated Macrophages. Chinese Journal of Lung Cancer, 2015, 18, 725-6.	0.7	0
39	Chlorogenic Acid Inhibits Human Platelet Activation and Thrombus Formation. PLoS ONE, 2014, 9, e90699.	2.5	78
40	Role of multiligand/RAGE axis in platelet activation. Thrombosis Research, 2014, 133, 308-314.	1.7	33
41	The Emerging Role of the Receptor for Advanced Glycation End Products on Innate Immunity. International Reviews of Immunology, 2014, 33, 67-80.	3.3	18
42	Is ozone pre-conditioning effect linked to Nrf2/EpRE activation pathway in vivo? A preliminary result. European Journal of Pharmacology, 2014, 742, 158-162.	3.5	68
43	The receptor for advanced glycation end-products: A complex signaling scenario for a promiscuous receptor. Cellular Signalling, 2013, 25, 609-614.	3.6	77
44	The immunobiology of the receptor of advanced glycation end-products: Trends and challenges. Immunobiology, 2013, 218, 790-797.	1.9	48
45	Statins and Portal Hypertension: A New Pharmacological Challenge. Current Vascular Pharmacology, 2012, 10, 767-772.	1.7	10
46	iNOS Activation Regulates Î²-catenin Association with Its Partners in Endothelial Cells. PLoS ONE, 2012, 7, e52964.	2.5	9
47	High prevalence of virulence-associated genotypes in Helicobacter pylori clinical isolates in the Region del Maule, Chile. Scandinavian Journal of Infectious Diseases, 2011, 43, 652-655.	1.5	9
48	Identity Crisis â€" Bladder cells in vascular biology. Toxicology in Vitro, 2011, 25, 999.	2.4	1
49	Diabetes and cancer: Looking at the multiligand/RAGE axis. World Journal of Diabetes, 2011, 2, 108.	3.5	43
50	EL CONSUMO DE FRUTAS Y HORTALIZAS AYUDA A PREVENIR EL DAÃ'O ENDOTELIAL. Revista Chilena De Nutricion, 2011, 38, 343-355.	0.3	2
51	Evidence of involvement of the receptor for advanced glycation end-products (RAGE) in the adhesion of Helicobacter pylori to gastric epithelial cells. Microbes and Infection, 2011, 13, 818-823.	1.9	24
52	Comment on â€œEndothelial ICAM-1 Protein Induction Is Regulated by Cytosolic Phospholipase A2Î± via Both NF-ÎºB and CREB Transcription Factorsâ€• Journal of Immunology, 2011, 187, 2041.1-2041.	0.8	0
53	Cell Line Cross-contamination: Who Wins?. Journal of Biological Chemistry, 2011, 286, le20.	3.4	1
54	Fueling inflammation at tumor microenvironment: the role of multiligand/rage axis. Carcinogenesis, 2010, 31, 334-341.	2.8	136

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55	Calling attention to the use of false â€œendothelialâ€•cell lines. Fertility and Sterility, 2010, 93, e33.	1.0	0
56	Modulation of Nitric Oxide Pathway by Multiligands/RAGE Axis: A Crossing Point on the Road to Microvascular Complication in Diabetes. Current Enzyme Inhibition, 2010, 6, 34-45.	0.4	3
57	Pathophysiology of the proatherothrombotic state in the metabolic syndrome. Frontiers in Bioscience - Scholar, 2010, S2, 194-208.	2.1	21
58	Stopping the use of false â€œendothelialâ€•cell lines. International Immunopharmacology, 2009, 9, 258.	3.8	1
59	Cell line cross-contamination in biomedical research: a call to prevent unawareness. Acta Pharmacologica Sinica, 2008, 29, 877-880.	6.1	19
60	Letter To The Editor. European Journal of Neurology, 2008, 15, e8.	3.3	2
61	Advanced Glycation and ROS: A Link between Diabetes and Heart Failure. Current Vascular Pharmacology, 2008, 6, 44-51.	1.7	48
62	Oxidative stress in tumor microenvironment--Its role in angiogenesis. Chinese Journal of Lung Cancer, 2008, 11, 297-305.	0.7	2
63	An insight into the pathophysiology of thrombosis in antiphospholipid syndrome. Frontiers in Bioscience - Landmark, 2007, 12, 3093.	3.0	14
64	Oxidative Stress at the Vascular Wall. Mechanistic and Pharmacological Aspects. Archives of Medical Research, 2006, 37, 436-448.	3.3	40
65	Facing Up the ROS Labyrinth - Where To Go?. Current Vascular Pharmacology, 2006, 4, 277-289.	1.7	17
66	The influence of cellular seeding density in the microencapsulation of hybridoma cells. Journal of Biomaterials Science, Polymer Edition, 2005, 16, 521-529.	3.5	5
67	Nitric oxide, an iceberg in cardiovascular physiology:. Archives of Medical Research, 2004, 35, 1-11.	3.3	40
68	Advanced glycation and endothelial functions: A link towards vascular complications in diabetes. Life Sciences, 2004, 76, 715-730.	4.3	111
69	Nitric oxide disrupts VE-cadherin complex in murine microvascular endothelial cells. Biochemical and Biophysical Research Communications, 2003, 304, 113-118.	2.1	22
70	Albumin-derived advanced glycation end-products trigger the disruption of the vascular endothelial cadherin complex in cultured human and murine endothelial cells. Biochemical Journal, 2001, 359, 567.	3.7	41
71	Albumin-derived advanced glycation end-products trigger the disruption of the vascular endothelial cadherin complex in cultured human and murine endothelial cells. Biochemical Journal, 2001, 359, 567-574.	3.7	55
72	Microencapsulation of an antiâ€VEâ€“cadherin antibody secreting 1B5 hybridoma cells. Biotechnology and Bioengineering, 2001, 76, 285-294.	3.3	38

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73	Differential Interleukin-8 Response of Intestinal Epithelial Cell Line to Reactogenic and Nonreactogenic Candidate Vaccine Strains of Vibrio cholerae. Infection and Immunity, 2001, 69, 613-616.	2.2	34
74	Effects of Phycocyanin Extract on Tumor Necrosis Factor-Î± and Nitrite Levels in Serum of Mice Treated with Endotoxin. Arzneimittelforschung, 2001, 51, 733-736.	0.4	38
75	Regulation of Endothelial Nitric Oxide Synthase Expression by Albumin-Derived Advanced Glycosylation End Products. Circulation Research, 2000, 86, E50-4.	4.5	98
76	Heparin and Low Molecular Weight Heparin Decrease Nitric Oxide Production by Human Polymorphonuclear Cells. Archives of Medical Research, 1999, 30, 116-119.	3.3	12
77	Cholera toxin differentially regulates nitric oxide synthesis, tumor necrosis factor-ÃŽÂ± production and respiratory burst in murine macrophages. FEMS Immunology and Medical Microbiology, 1998, 22, 193-198.	2.7	1
78	Effect of Advanced Glycosylation End Products on the Induction of Nitric Oxide Synthase in Murine Macrophages. Biochemical and Biophysical Research Communications, 1996, 225, 358-362.	2.1	39
79	Nitric oxide modulates interleukin-2-induced proliferation in CTLL-2 cells. Mediators of Inflammation, 1996, 5, 324-327.	3.0	3
80	Lobenzarit disodium inhibits the constitutive NOâ€“cGMP metabolic pathways. Possible involvement as an immunomodulatory drug. Mediators of Inflammation, 1995, 4, 364-367.	3.0	0
81	Ca(2+)-independent nitric oxide synthase activity in human lung after cardiopulmonary bypass.. Thorax, 1995, 50, 403-404.	5.6	24
82	Activation of phospholipase D by interleukin-8 in human neutrophils. Blood, 1994, 84, 3895-3901.	1.4	40
83	Increases in chromosome aberrations and in abnormal sperm morphology in rubber factory workers. Mutation Research-Fundamental and Molecular Mechanisms of Mutagenesis, 1994, 323, 151-157.	1.1	15
84	Role of Nitric Oxide Pathway in the Protection Against Lethal Endotoxemia Afforded by Low Doses of Lipopolysaccharide. Biochemical and Biophysical Research Communications, 1993, 191, 441-446.	2.1	42
85	Monocyte Chemotactic Protein-1 Inhibits the Induction of Nitric Oxide Synthase in J774 Cells. Biochemical and Biophysical Research Communications, 1993, 196, 274-279.	2.1	29
86	Chlorpromazine Inhibits Both the Constitutive Nitric Oxide Synthase and the Induction of Nitric Oxide Synthase After LPS Challenge. Biochemical and Biophysical Research Communications, 1993, 196, 280-286.	2.1	35
87	Generation of Murine Triomas Secreting Bi-specific Monoclonal Antibodies That Recognize HBsAG<i>ad</i>and<i>ay</i>Subtypes. Hybridoma, 1992, 11, 815-823.	0.6	2
88	Competitive enzyme inhibition immunoassay of apolipoprotein B based on monoclonal antibody. Clinica Chimica Acta, 1992, 205, 245-247.	1.1	0
89	No increase in chromosome aberrations in lymphocytes from workers exposed to nitrogen fertilisers. Mutation Research-Fundamental and Molecular Mechanisms of Mutagenesis, 1992, 281, 133-135.	1.1	6
90	No increase in chromosome aberrations in workers from an oil catalytic cracking plant. Mutation Research-Fundamental and Molecular Mechanisms of Mutagenesis, 1992, 282, 209-212.	1.1	4