

Armando Rojas

List of Publications by Year in descending order

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Version: 2024-02-01

90
papers

2,304
citations

196777

29
h-index

263392

45
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95
all docs

95
docs citations

95
times ranked

3824
citing authors

#	ARTICLE	IF	CITATIONS
1	Inflammation at the crossroads of <i>Helicobacter pylori</i> and COVID-19. <i>Future Microbiology</i> , 2022, 17, 77-80.	1.0	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. <i>Cancers</i> , 2022, 14, 634.	1.7	3
3	The RAGE/multiligand axis: a new actor in tumor biology. <i>Bioscience Reports</i> , 2022, 42, .	1.1	10
4	Gallstones, Body Mass Index, C-reactive Protein, and Gallbladder Cancer: Mendelian Randomization Analysis of Chilean and European Genotype Data. <i>Hepatology</i> , 2021, 73, 1783-1796.	3.6	32
5	Contribution of RAGE axis activation to the association between metabolic syndrome and cancer. <i>Molecular and Cellular Biochemistry</i> , 2021, 476, 1555-1573.	1.4	16
6	Advanced-glycation end-products axis: A contributor to the risk of severe illness from COVID-19 in diabetes patients. <i>World Journal of Diabetes</i> , 2021, 12, 590-602.	1.3	10
7	Receptor for advanced glycation end-products axis and coronavirus disease 2019 in inflammatory bowel diseases: A dangerous liaison?. <i>World Journal of Gastroenterology</i> , 2021, 27, 2270-2280.	1.4	5
8	Dietary AGEs as Exogenous Boosters of Inflammation. <i>Nutrients</i> , 2021, 13, 2802.	1.7	39
9	Adipose tissue macrophages as a therapeutic target in obesity-associated diseases. <i>Obesity Reviews</i> , 2021, 22, e13200.	3.1	24
10	Pattern recognition receptors and their roles in the host response to <i>Helicobacter pylori</i> infection. <i>Future Microbiology</i> , 2021, 16, 1229-1238.	1.0	1
11	Diabetes mellitus contribution to the remodeling of the tumor microenvironment in gastric cancer. <i>World Journal of Gastrointestinal Oncology</i> , 2021, 13, 1997-2012.	0.8	4
12	Polyphenols and AGEs/RAGE axis. Trends and challenges. <i>Food Research International</i> , 2020, 129, 108843.	2.9	50
13	RID: Evaluation of the Possible Inhibiting Effect of the Proinflammatory Signaling Induced by TNF- α through NF- κ B and AP-1 in Two Cell Lines of Breast Cancer. <i>Mediators of Inflammation</i> , 2020, 2020, 1-8.	1.4	0
14	SARS-CoV-2-mediated inflammatory response in lungs: should we look at RAGE?. <i>Inflammation Research</i> , 2020, 69, 641-643.	1.6	41
15	ABCB1/4 gallbladder cancer risk variants identified in India also show strong effects in Chileans. <i>Cancer Epidemiology</i> , 2020, 65, 101643.	0.8	9
16	The potential role of dietary advanced glycation endproducts in the development of chronic non-infectious diseases: a narrative review. <i>Nutrition Research Reviews</i> , 2020, 33, 298-311.	2.1	23
17	Gastric Tumor Microenvironment. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1226, 23-35.	0.8	51
18	Letter to the editor: Cross-contaminated cell lines: there is no time to lose. <i>American Journal of Physiology - Cell Physiology</i> , 2019, 317, C626-C626.	2.1	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.	0.1	0
20	HMGB1 decreases CCR-2 expression and migration of M2 macrophages under hypoxia. Inflammation Research, 2019, 68, 639-642.	1.6	4
21	Inhibition of RAGE Axis Signaling: A Pharmacological Challenge. Current Drug Targets, 2019, 20, 340-346.	1.0	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.	1.3	53
23	Cell line cross-contamination: a detrimental issue in current biomedical research. Cell Biology International, 2018, 42, 272-272.	1.4	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.	1.0	2
26	Helicobacter Pylori Infection and Lung Cancer: 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.	2.7	9
29	The Imperative Authentication of Cell Lines. Antimicrobial Agents and Chemotherapy, 2017, 61, .	1.4	3
30	M2 macrophages do not fly into a RAGE. Inflammation Research, 2017, 66, 13-15.	1.6	4
31	AGE Clearance Mechanisms. , 2017, , 37-50.		2
32	Lysyl oxidase isoforms in gastric cancer. Biomarkers in Medicine, 2016, 10, 987-998.	0.6	8
33	Cross-talk between platelet and tumor microenvironment: Role of multiligand/RAGE axis in platelet activation. Blood Reviews, 2016, 30, 213-221.	2.8	19
34	NF- κ B signaling pathway as target for antiplatelet activity. Blood Reviews, 2016, 30, 309-315.	2.8	33
35	HMGB1 enhances the protumoral activities of M2 macrophages by a RAGE-dependent mechanism. Tumor Biology, 2016, 37, 3321-3329.	0.8	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. <i>Advances in Nutrition</i> , 2015, 6, 461-473.	2.9	252
38	RAGE at Tumor Microenvironment. Looking at Tumor-associated Macrophages. <i>Chinese Journal of Lung Cancer</i> , 2015, 18, 725-6.	0.7	0
39	Chlorogenic Acid Inhibits Human Platelet Activation and Thrombus Formation. <i>PLoS ONE</i> , 2014, 9, e90699.	1.1	78
40	Role of multiligand/RAGE axis in platelet activation. <i>Thrombosis Research</i> , 2014, 133, 308-314.	0.8	33
41	The Emerging Role of the Receptor for Advanced Glycation End Products on Innate Immunity. <i>International Reviews of Immunology</i> , 2014, 33, 67-80.	1.5	18
42	Is ozone pre-conditioning effect linked to Nrf2/EpRE activation pathway in vivo? A preliminary result. <i>European Journal of Pharmacology</i> , 2014, 742, 158-162.	1.7	68
43	The receptor for advanced glycation end-products: A complex signaling scenario for a promiscuous receptor. <i>Cellular Signalling</i> , 2013, 25, 609-614.	1.7	77
44	The immunobiology of the receptor of advanced glycation end-products: Trends and challenges. <i>Immunobiology</i> , 2013, 218, 790-797.	0.8	48
45	Statins and Portal Hypertension: A New Pharmacological Challenge. <i>Current Vascular Pharmacology</i> , 2012, 10, 767-772.	0.8	10
46	iNOS Activation Regulates β -catenin Association with Its Partners in Endothelial Cells. <i>PLoS ONE</i> , 2012, 7, e52964.	1.1	9
47	High prevalence of virulence-associated genotypes in <i>Helicobacter pylori</i> clinical isolates in the Region del Maule, Chile. <i>Scandinavian Journal of Infectious Diseases</i> , 2011, 43, 652-655.	1.5	9
48	Identity Crisis "Bladder cells in vascular biology. <i>Toxicology in Vitro</i> , 2011, 25, 999.	1.1	1
49	Diabetes and cancer: Looking at the multiligand/RAGE axis. <i>World Journal of Diabetes</i> , 2011, 2, 108.	1.3	43
50	EL CONSUMO DE FRUTAS Y HORTALIZAS AYUDA A PREVENIR EL DAÑO ENDOTELIAL. <i>Revista Chilena De Nutricion</i> , 2011, 38, 343-355.	0.1	2
51	Evidence of involvement of the receptor for advanced glycation end-products (RAGE) in the adhesion of <i>Helicobacter pylori</i> to gastric epithelial cells. <i>Microbes and Infection</i> , 2011, 13, 818-823.	1.0	24
52	Comment on "Endothelial ICAM-1 Protein Induction Is Regulated by Cytosolic Phospholipase A2 via Both NF- κ B and CREB Transcription Factors". <i>Journal of Immunology</i> , 2011, 187, 2041.1-2041.	0.4	0
53	Cell Line Cross-contamination: Who Wins?. <i>Journal of Biological Chemistry</i> , 2011, 286, le20.	1.6	1
54	Fueling inflammation at tumor microenvironment: the role of multiligand/rage axis. <i>Carcinogenesis</i> , 2010, 31, 334-341.	1.3	136

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55	Calling attention to the use of false "endothelial" cell lines. <i>Fertility and Sterility</i> , 2010, 93, e33.	0.5	0
56	Modulation of Nitric Oxide Pathway by Multiligands/RAGE Axis: A Crossing Point on the Road to Microvascular Complication in Diabetes. <i>Current Enzyme Inhibition</i> , 2010, 6, 34-45.	0.3	3
57	Pathophysiology of the proatherothrombotic state in the metabolic syndrome. <i>Frontiers in Bioscience - Scholar</i> , 2010, S2, 194-208.	0.8	21
58	Stopping the use of false "endothelial" cell lines. <i>International Immunopharmacology</i> , 2009, 9, 258.	1.7	1
59	Cell line cross-contamination in biomedical research: a call to prevent unawareness. <i>Acta Pharmacologica Sinica</i> , 2008, 29, 877-880.	2.8	19
60	Letter To The Editor. <i>European Journal of Neurology</i> , 2008, 15, e8.	1.7	2
61	Advanced Glycation and ROS: A Link between Diabetes and Heart Failure. <i>Current Vascular Pharmacology</i> , 2008, 6, 44-51.	0.8	48
62	Oxidative stress in tumor microenvironment-Its role in angiogenesis. <i>Chinese Journal of Lung Cancer</i> , 2008, 11, 297-305.	0.7	2
63	An insight into the pathophysiology of thrombosis in antiphospholipid syndrome. <i>Frontiers in Bioscience - Landmark</i> , 2007, 12, 3093.	3.0	14
64	Oxidative Stress at the Vascular Wall. Mechanistic and Pharmacological Aspects. <i>Archives of Medical Research</i> , 2006, 37, 436-448.	1.5	40
65	Facing Up the ROS Labyrinth - Where To Go?. <i>Current Vascular Pharmacology</i> , 2006, 4, 277-289.	0.8	17
66	The influence of cellular seeding density in the microencapsulation of hybridoma cells. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2005, 16, 521-529.	1.9	5
67	Nitric oxide, an iceberg in cardiovascular physiology:. <i>Archives of Medical Research</i> , 2004, 35, 1-11.	1.5	40
68	Advanced glycation and endothelial functions: A link towards vascular complications in diabetes. <i>Life Sciences</i> , 2004, 76, 715-730.	2.0	111
69	Nitric oxide disrupts VE-cadherin complex in murine microvascular endothelial cells. <i>Biochemical and Biophysical Research Communications</i> , 2003, 304, 113-118.	1.0	22
70	Albumin-derived advanced glycation end-products trigger the disruption of the vascular endothelial cadherin complex in cultured human and murine endothelial cells. <i>Biochemical Journal</i> , 2001, 359, 567.	1.7	41
71	Albumin-derived advanced glycation end-products trigger the disruption of the vascular endothelial cadherin complex in cultured human and murine endothelial cells. <i>Biochemical Journal</i> , 2001, 359, 567-574.	1.7	55
72	Microencapsulation of an anti"VE" cadherin antibody secreting 1B5 hybridoma cells. <i>Biotechnology and Bioengineering</i> , 2001, 76, 285-294.	1.7	38

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73	Differential Interleukin-8 Response of Intestinal Epithelial Cell Line to Reactogenic and Nonreactogenic Candidate Vaccine Strains of <i>Vibrio cholerae</i> . <i>Infection and Immunity</i> , 2001, 69, 613-616.	1.0	34
74	Effects of Phycocyanin Extract on Tumor Necrosis Factor- α and Nitrite Levels in Serum of Mice Treated with Endotoxin. <i>Arzneimittelforschung</i> , 2001, 51, 733-736.	0.5	38
75	Regulation of Endothelial Nitric Oxide Synthase Expression by Albumin-Derived Advanced Glycosylation End Products. <i>Circulation Research</i> , 2000, 86, E50-4.	2.0	98
76	Heparin and Low Molecular Weight Heparin Decrease Nitric Oxide Production by Human Polymorphonuclear Cells. <i>Archives of Medical Research</i> , 1999, 30, 116-119.	1.5	12
77	Cholera toxin differentially regulates nitric oxide synthesis, tumor necrosis factor- α production and respiratory burst in murine macrophages. <i>FEMS Immunology and Medical Microbiology</i> , 1998, 22, 193-198.	2.7	1
78	Effect of Advanced Glycosylation End Products on the Induction of Nitric Oxide Synthase in Murine Macrophages. <i>Biochemical and Biophysical Research Communications</i> , 1996, 225, 358-362.	1.0	39
79	Nitric oxide modulates interleukin-2-induced proliferation in CTLL-2 cells. <i>Mediators of Inflammation</i> , 1996, 5, 324-327.	1.4	3
80	Lobenzarit disodium inhibits the constitutive NO-cGMP metabolic pathways. Possible involvement as an immunomodulatory drug. <i>Mediators of Inflammation</i> , 1995, 4, 364-367.	1.4	0
81	Ca(2+)-independent nitric oxide synthase activity in human lung after cardiopulmonary bypass.. <i>Thorax</i> , 1995, 50, 403-404.	2.7	24
82	Activation of phospholipase D by interleukin-8 in human neutrophils. <i>Blood</i> , 1994, 84, 3895-3901.	0.6	40
83	Increases in chromosome aberrations and in abnormal sperm morphology in rubber factory workers. <i>Mutation Research-Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1994, 323, 151-157.	1.2	15
84	Role of Nitric Oxide Pathway in the Protection Against Lethal Endotoxemia Afforded by Low Doses of Lipopolysaccharide. <i>Biochemical and Biophysical Research Communications</i> , 1993, 191, 441-446.	1.0	42
85	Monocyte Chemotactic Protein-1 Inhibits the Induction of Nitric Oxide Synthase in J774 Cells. <i>Biochemical and Biophysical Research Communications</i> , 1993, 196, 274-279.	1.0	29
86	Chlorpromazine Inhibits Both the Constitutive Nitric Oxide Synthase and the Induction of Nitric Oxide Synthase After LPS Challenge. <i>Biochemical and Biophysical Research Communications</i> , 1993, 196, 280-286.	1.0	35
87	Generation of Murine Triomas Secreting Bi-specific Monoclonal Antibodies That Recognize HBsAg and <i>ay</i> Subtypes. <i>Hybridoma</i> , 1992, 11, 815-823.	0.9	2
88	Competitive enzyme inhibition immunoassay of apolipoprotein B based on monoclonal antibody. <i>Clinica Chimica Acta</i> , 1992, 205, 245-247.	0.5	0
89	No increase in chromosome aberrations in lymphocytes from workers exposed to nitrogen fertilisers. <i>Mutation Research-Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1992, 281, 133-135.	1.2	6
90	No increase in chromosome aberrations in workers from an oil catalytic cracking plant. <i>Mutation Research-Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1992, 282, 209-212.	1.2	4