

# Eduardo Salas

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

84  
papers

3,423  
citations

32  
h-index

57  
g-index

88  
ext. papers

3,789  
ext. citations

5.8  
avg, IF

5.01  
L-index

#	Paper	IF	Citations
84	Nitric oxide synthase activities in human myocardium. <i>Lancet, The</i> , <b>1993</b> , 341, 84-5	40	319
83	Release of gelatinase A during platelet activation mediates aggregation. <i>Nature</i> , <b>1997</b> , 386, 616-9	50.4	312
82	Peroxynitrite induces both vasodilatation and impaired vascular relaxation in the isolated perfused rat heart. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1994</b> , 91, 12383-7	11.5	265
81	Differential Regulation of Platelet Aggregation by Matrix Metalloproteinases-9 and -2. <i>Thrombosis and Haemostasis</i> , <b>1999</b> , 82, 1730-1735	7	158
80	Leadership training design, delivery, and implementation: A meta-analysis. <i>Journal of Applied Psychology</i> , <b>2017</b> , 102, 1686-1718	7.4	139
79	Expression and functional role of nitric oxide synthase in osteoblast-like cells. <i>Journal of Bone and Mineral Research</i> , <b>1995</b> , 10, 439-46	6.3	135
78	Blood levels of cytokines in brain-dead patients: relationship with circulating hormones and acute-phase reactants. <i>Metabolism: Clinical and Experimental</i> , <b>1995</b> , 44, 812-6	12.7	131
77	The mechanisms of platelet dysfunction during extracorporeal membrane oxygenation in critically ill neonates. <i>Critical Care Medicine</i> , <b>2000</b> , 28, 2584-90	1.4	116
76	Nitric oxide biological mediator, modulator and factor of injury: its role in the pathogenesis of atherosclerosis. <i>Atherosclerosis</i> , <b>1995</b> , 118, S69-S80	3.1	92
75	Team development interventions: Evidence-based approaches for improving teamwork. <i>American Psychologist</i> , <b>2018</b> , 73, 517-531	9.5	92
74	Localization and Translocation of MMP-2 during Aggregation of Human Platelets. <i>Thrombosis and Haemostasis</i> , <b>1998</b> , 80, 836-839	7	89
73	The science of teamwork: Progress, reflections, and the road ahead. <i>American Psychologist</i> , <b>2018</b> , 73, 593-600	9.5	79
72	Blood Biomarkers for the Early Diagnosis of Stroke: The Stroke-Chip Study. <i>Stroke</i> , <b>2017</b> , 48, 2419-2425	6.7	77
71	Contribution of nitric oxide to exercise-induced changes in healthy volunteers: effects of acute exercise and long-term physical training. <i>European Journal of Clinical Investigation</i> , <b>1997</b> , 27, 967-71	4.6	73
70	Inhaled nitric oxide and inhibition of platelet aggregation in critically ill neonates. <i>Lancet, The</i> , <b>1998</b> , 351, 1181-2	40	70
69	Successful treatment of shoulder pain syndrome due to supraspinatus tendinitis with transdermal nitroglycerin. A double blind study. <i>Pain</i> , <b>1996</b> , 66, 63-67	8	64
68	Nitric oxide and platelet function: implications for neonatology. <i>Seminars in Perinatology</i> , <b>1997</b> , 21, 409-17	17	62

67	Multivariable clinical-genetic risk model for predicting venous thromboembolic events in patients with cancer. <i>British Journal of Cancer</i> , <b>2018</b> , 118, 1056-1061	8.7	61
66	Foundations of teamwork and collaboration. <i>American Psychologist</i> , <b>2018</b> , 73, 334-348	9.5	61
65	The effects of stress on homeostasis in JCR-LA-cp rats: the role of nitric oxide. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>1998</b> , 286, 1397-403	4.7	59
64	One hundred years of the Journal of Applied Psychology: Background, evolution, and scientific trends. <i>Journal of Applied Psychology</i> , <b>2017</b> , 102, 237-253	7.4	52
63	Teams in Space Exploration: A New Frontier for the Science of Team Effectiveness. <i>Current Directions in Psychological Science</i> , <b>2015</b> , 24, 200-207	6.5	47
62	The power of coaching: a meta-analytic investigation. <i>Coaching</i> , <b>2015</b> , 8, 73-95	0.6	46
61	Multilocus genetic risk scores for venous thromboembolism risk assessment. <i>Journal of the American Heart Association</i> , <b>2014</b> , 3, e001060	6	44
60	Assessment of the value of a genetic risk score in improving the estimation of coronary risk. <i>Atherosclerosis</i> , <b>2012</b> , 222, 456-63	3.1	44
59	Comparative pharmacology of analogues of S-nitroso-N-acetyl-DL-penicillamine on human platelets. <i>British Journal of Pharmacology</i> , <b>1994</b> , 112, 1071-6	8.6	44
58	Endothelium-independent relaxation by 17-alpha-estradiol of pig coronary arteries. <i>European Journal of Pharmacology</i> , <b>1994</b> , 258, 47-55	5.3	43
57	Hypobaric hypoxia modifies constitutive nitric oxide synthase activity and protein nitration in the rat cerebellum. <i>Brain Research</i> , <b>2003</b> , 976, 109-19	3.7	40
56	Effects of radiation on endothelial function. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>1998</b> , 41, 905-13	4	37
55	Effects of a novel platelet nitric oxide donor (LA816), aspirin, clopidogrel, and combined therapy in inhibiting flow- and lesion-dependent thrombosis in the porcine ex vivo model. <i>Circulation</i> , <b>2004</b> , 110, 1686-93	16.7	35
54	S-nitrosoglutathione inhibits platelet activation and deposition in coronary artery saphenous vein grafts in vitro and in vivo. <i>Heart</i> , <b>1998</b> , 80, 146-50	5.1	35
53	Clinical Utility of Multimarker Genetic Risk Scores for Prediction of Incident Coronary Heart Disease: A Cohort Study Among Over 51 000 Individuals of European Ancestry. <i>Circulation: Cardiovascular Genetics</i> , <b>2016</b> , 9, 531-540		34
52	A novel anti-ischemic nitric oxide donor (LA419) reduces thrombogenesis in healthy human subjects. <i>Journal of Thrombosis and Haemostasis</i> , <b>2007</b> , 5, 1195-200	15.4	26
51	Local transdermal glyceryl trinitrate has an antiinflammatory action on thrombophlebitis induced by sclerosis of leg varicose veins. <i>Angiology</i> , <b>1994</b> , 45, 347-51	2.1	25
50	Inhibition of thrombosis by a novel platelet selective S-nitrosothiol compound without hemodynamic side effects. <i>Cardiovascular Research</i> , <b>2004</b> , 61, 806-16	9.9	24

49	Nitric oxide synthase and NADPH-diaphorase after acute hypobaric hypoxia in the rat caudate putamen. <i>Experimental Neurology</i> , <b>2004</b> , 186, 33-45	5.7	23
48	The anti-inflammatory and analgesic action of transdermal glyceryltrinitrate in the treatment of infusion-related thrombophlebitis. <i>Postgraduate Medical Journal</i> , <b>1993</b> , 69, 37-40	2	22
47	Inhibition of nitric oxide generation unmasks vascular dysfunction in insulin-resistant, obese JCR:LA-cp rats. <i>British Journal of Pharmacology</i> , <b>1998</b> , 124, 361-9	8.6	21
46	Nitric oxide in platelets. <i>Methods in Enzymology</i> , <b>1996</b> , 269, 88-107	1.7	21
45	Utilizing Telemedicine in the Trauma Intensive Care Unit: Does It Impact Teamwork?. <i>Telemedicine Journal and E-Health</i> , <b>2015</b> , 21, 670-6	5.9	20
44	The nitric oxide donor LA 419 decreases brain damage in a focal ischemia model. <i>Neuroscience Letters</i> , <b>2007</b> , 415, 149-53	3.3	20
43	Low levels of intraplatelet cGMP in IDDM. <i>Diabetes Care</i> , <b>1993</b> , 16, 809-11	14.6	20
42	Matrix metalloproteinase-2 in platelet adhesion to fibrinogen: interactions with nitric oxide. <i>Medical Science Monitor</i> , <b>2001</b> , 7, 646-51	3.2	20
41	A century of progress in industrial and organizational psychology: Discoveries and the next century. <i>Journal of Applied Psychology</i> , <b>2017</b> , 102, 589-598	7.4	18
40	Increased nitric oxide synthase activity after canine cardiopulmonary bypass is suppressed by s-nitrosoglutathione. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>1999</b> , 117, 1009-16	1.5	18
39	Measuring team trust: A critical and meta-analytical review. <i>Journal of Organizational Behavior</i> , <b>2020</b> , 41, 479-501	6.9	13
38	Teammate familiarity and risk of injury in emergency medical services. <i>Emergency Medicine Journal</i> , <b>2016</b> , 33, 280-5	1.5	13
37	Serum soluble selectins in patients undergoing cardiopulmonary bypass. Relationship with circulating blood cells and inflammation-related cytokines. <i>Acta Anaesthesiologica Scandinavica</i> , <b>1997</b> , 41, 725-30	1.9	12
36	The science of teamwork: Introduction to the special issue. <i>American Psychologist</i> , <b>2018</b> , 73, 305-307	9.5	12
35	Induction of nitric oxide synthase in human mammary arteries in vitro. <i>European Journal of Pharmacology</i> , <b>1994</b> , 251, 303-5	5.3	11
34	Weighted Multi-marker Genetic Risk Scores for Incident Coronary Heart Disease among Individuals of African, Latino and East-Asian Ancestry. <i>Scientific Reports</i> , <b>2018</b> , 8, 6853	4.9	10
33	Role of genetic and electrolyte abnormalities in prolonged QTc interval and sudden cardiac death in end-stage renal disease patients. <i>PLoS ONE</i> , <b>2018</b> , 13, e0200756	3.7	9
32	Ethnic identity: Factor structure and measurement invariance across ethnic groups. <i>Psychological Assessment</i> , <b>2017</b> , 29, 1129-1141	5.3	8

31	Economic analysis of thrombo inCode, a clinical-genetic function for assessing the risk of venous thromboembolism. <i>Applied Health Economics and Health Policy</i> , <b>2015</b> , 13, 233-42	3.4	8
30	Economic evaluation of Cardio inCode , a clinical-genetic function for coronary heart disease risk assessment. <i>Applied Health Economics and Health Policy</i> , <b>2013</b> , 11, 531-42	3.4	8
29	The implementation of a team training intervention for school mental health: Lessons learned. <i>Psychotherapy</i> , <b>2019</b> , 56, 83-90	2.5	8
28	Ischemic preconditioning and kidney transplantation: in vivo nitric oxide monitoring in a rat ischemia-reperfusion experimental model. <i>Transplantation Proceedings</i> , <b>2006</b> , 38, 2600-2	1.1	7
27	The nitric oxide donor LA 419 decreases ischemic brain damage. <i>International Journal of Molecular Medicine</i> , <b>2007</b> , 19, 229-36	4.4	7
26	Genetic Testing to Predict Weight Loss and Diabetes Remission and Long-Term Sustainability after Bariatric Surgery: A Pilot Study. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8,	5.1	6
25	Nitric oxide production during the hyperacute vascular rejection. <i>Journal of Surgical Research</i> , <b>1996</b> , 63, 375-80	2.5	5
24	Reduced endothelium-mediated relaxing responses in peripheral atherosclerotic arteries from patients with and without diabetes mellitus. <i>Diabetic Medicine</i> , <b>1992</b> , 9, 875-6	3.5	5
23	Evaluation of a Measurement System to Assess ICU Team Performance. <i>Critical Care Medicine</i> , <b>2018</b> , 46, 1898-1905	1.4	5
22	Aquagenic pruritus response to the exogenous nitric oxide donor, transdermal nitroglycerin. <i>International Journal of Dermatology</i> , <b>1994</b> , 33, 752-3	1.7	4
21	The Evolution and Maturation of Teams in Organizations: Convergent Trends in the New Dynamic Science of Teams. <i>Frontiers in Psychology</i> , <b>2020</b> , 11, 2128	3.4	4
20	A clinical-genetic approach to assessing cardiovascular risk in patients with CKD. <i>CKJ: Clinical Kidney Journal</i> , <b>2017</b> , 10, 672-678	4.5	3
19	Reporting Guidelines for Health Care Simulation Research: Where Is the learning?. <i>Simulation in Healthcare</i> , <b>2016</b> , 11, 249	2.8	3
18	Is the high level of nitric oxide metabolites a marker in early rejection after experimental islet pancreas transplantation?. <i>Transplantation Proceedings</i> , <b>1998</b> , 30, 639-40	1.1	3
17	Effect of isosorbide-5-mononitrate on plasma and urine levels of cyclic GMP in relation to exercise in coronary patients compared with control subjects. <i>European Journal of Clinical Investigation</i> , <b>1995</b> , 25, 852-8	4.6	3
16	Adapting TeamSTEPS for school mental health teams: a pilot study. <i>Pilot and Feasibility Studies</i> , <b>2019</b> , 5, 148	1.9	3
15	The nitric oxide donor LA 419 decreases ischemic brain damage. <i>International Journal of Molecular Medicine</i> , <b>2007</b> ,	4.4	2
14	Effects on primary haemostasis of an anti-inflammatory agent with 5-lipoxygenase and cyclooxygenase inhibitory activity. <i>Journal of Cardiovascular Medicine</i> , <b>2006</b> , 7, 859-65	1.9	2

13	Nitric oxide in cold and warm ischemia reperfusion renal transplantation. <i>Transplantation Proceedings</i> , <b>2002</b> , 34, 45-6	1.1	2
12	Incorporating genetic and clinical data into the prediction of thromboembolism risk in patients with lymphoma. <i>Cancer Medicine</i> , <b>2021</b> , 10, 7585-7592	4.8	2
11	The Morbidity and Mortality Conference: Opportunities for Enhancing Patient Safety.. <i>Journal of Patient Safety</i> , <b>2022</b> , 18, e275-e281	1.9	2
10	Predictive Ability of a Clinical-Genetic Risk Score for Venous Thromboembolism in Northern and Southern European Populations. <i>TH Open</i> , <b>2021</b> , 5, e303-e311	2.7	2
9	High intraplatelet cGMP levels in human sepsis. <i>Clinical Microbiology and Infection</i> , <b>1998</b> , 4, 163-165	9.5	1
8	High levels of nitric oxide metabolites can be correlated with rejection episodes in experimental pancreas transplantation. <i>Transplantation Proceedings</i> , <b>2002</b> , 34, 213-4	1.1	1
7	An examination of the factor structure of TeamSTEPPS measures in school mental health teams. <i>Journal of Psychologists and Counsellors in Schools</i> , <b>2020</b> , 30, 172-184	0.5	1
6	Awareness of Genetic Coronary Risk Score Improves Blood Pressure Control in Hypertensive Patients. <i>Revista Espanola De Cardiologia (English Ed)</i> , <b>2016</b> , 69, 1226-1227	0.7	1
5	Team Strategies and Tools to Enhance Performance and Patient Safety (TeamSTEPPS) to Improve Collaboration in School Mental Health: Protocol for a Mixed Methods Hybrid Effectiveness-Implementation Study. <i>JMIR Research Protocols</i> , <b>2021</b> , 10, e26567	2	1
4	Impairment of osteoblast growth by nitric oxide synthase inhibitors: an effect independent of nitric oxide and arginine transport inhibition. <i>Methods and Findings in Experimental and Clinical Pharmacology</i> , <b>1996</b> , 18, 663-7		1
3	Economic Analysis Of Thrombo Incode, A Clinical-Genetic Function For Assessing The Risk Of Venous Thromboembolism. <i>Value in Health</i> , <b>2014</b> , 17, A488	3.3	
2	Líneas de investigación en el uso terapéutico del óxido nítrico. <i>Revista Espanola De Cardiologia Suplementos</i> , <b>2006</b> , 6, 51A-58A	0.2	
1	Conocer el impacto de la carga genética de riesgo coronario mejora el control de la presión arterial de los pacientes hipertensos. <i>Revista Espanola De Cardiologia</i> , <b>2016</b> , 69, 1226-1227	1.5	