

Eduardo Salas

List of Publications by Year in descending order

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86
papers

4,361
citations

126907

33
h-index

110387

64
g-index

88
all docs

88
docs citations

88
times ranked

4376
citing authors

#	ARTICLE	IF	CITATIONS
1	Nitric oxide synthase activities in human myocardium. <i>Lancet, The</i> , 1993, 341, 84-85.	13.7	356
2	Release of gelatinase A during platelet activation mediates aggregation. <i>Nature</i> , 1997, 386, 616-619.	27.8	343
3	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> , 1994, 91, 12383-12387.	7.1	286
4	Leadership training design, delivery, and implementation: A meta-analysis.. <i>Journal of Applied Psychology</i> , 2017, 102, 1686-1718.	5.3	263
5	Differential Regulation of Platelet Aggregation by Matrix Metalloproteinases-9 and -2. <i>Thrombosis and Haemostasis</i> , 1999, 82, 1730-1735.	3.4	178
6	Expression and functional role of nitric oxide synthase in osteoblast-like cells. <i>Journal of Bone and Mineral Research</i> , 1995, 10, 439-446.	2.8	157
7	The science of teamwork: Progress, reflections, and the road ahead.. <i>American Psychologist</i> , 2018, 73, 593-600.	4.2	152
8	Blood levels of cytokines in brain-dead patients: Relationship with circulating hormones and acute-phase reactants. <i>Metabolism: Clinical and Experimental</i> , 1995, 44, 812-816.	3.4	151
9	Team development interventions: Evidence-based approaches for improving teamwork.. <i>American Psychologist</i> , 2018, 73, 517-531.	4.2	145
10	The mechanisms of platelet dysfunction during extracorporeal membrane oxygenation in critically ill neonates. <i>Critical Care Medicine</i> , 2000, 28, 2584-2590.	0.9	138
11	Foundations of teamwork and collaboration.. <i>American Psychologist</i> , 2018, 73, 334-348.	4.2	128
12	Nitric oxideâ€™ biological mediator, modulator and factor of injury: its role in the pathogenesis of atherosclerosis. <i>Atherosclerosis</i> , 1995, 118, S69-S80.	0.8	116
13	Blood Biomarkers for the Early Diagnosis of Stroke. <i>Stroke</i> , 2017, 48, 2419-2425.	2.0	107
14	Localization and Translocation of MMP-2 during Aggregation of Human Platelets. <i>Thrombosis and Haemostasis</i> , 1998, 80, 836-839.	3.4	100
15	Multivariable clinical-genetic risk model for predicting venous thromboembolic events in patients with cancer. <i>British Journal of Cancer</i> , 2018, 118, 1056-1061.	6.4	89
16	Contribution of nitric oxide to exerciseâ€™induced changes in healthy volunteers: effects of acute exercise and longâ€™term physical training. <i>European Journal of Clinical Investigation</i> , 1997, 27, 967-971.	3.4	86
17	Nitric oxide and platelet function: Implications for neonatology. <i>Seminars in Perinatology</i> , 1997, 21, 409-417.	2.5	77
18	Successful treatment of shoulder pain syndrome due to supraspinatus tendinitis with transdermal nitroglycerin. A double blind study. <i>Pain</i> , 1996, 66, 63-67.	4.2	76

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19	The power of coaching: a meta-analytic investigation. <i>Coaching</i> , 2015, 8, 73-95.	1.0	76
20	Inhaled nitric oxide and inhibition of platelet aggregation in critically ill neonates. <i>Lancet</i> , The, 1998, 351, 1181-1182.	13.7	73
21	Teams in Space Exploration. <i>Current Directions in Psychological Science</i> , 2015, 24, 200-207.	5.3	70
22	One hundred years of the <i>Journal of Applied Psychology</i> : Background, evolution, and scientific trends. <i>Journal of Applied Psychology</i> , 2017, 102, 237-253.	5.3	66
23	The effects of stress on homeostasis in JCR-LA-cp rats: the role of nitric oxide. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 1998, 286, 1397-403.	2.5	64
24	Multilocus Genetic Risk Scores for Venous Thromboembolism Risk Assessment. <i>Journal of the American Heart Association</i> , 2014, 3, e001060.	3.7	58
25	Assessment of the value of a genetic risk score in improving the estimation of coronary risk. <i>Atherosclerosis</i> , 2012, 222, 456-463.	0.8	50
26	Endothelium-independent relaxation by 17 β -estradiol of pig coronary arteries. <i>European Journal of Pharmacology</i> , 1994, 258, 47-55.	3.5	49
27	Comparative pharmacology of analogues of S-nitroso-N-acetylpenicillamine on human platelets. <i>British Journal of Pharmacology</i> , 1994, 112, 1071-1076.	5.4	48
28	Clinical Utility of Multimarker Genetic Risk Scores for Prediction of Incident Coronary Heart Disease. <i>Circulation: Cardiovascular Genetics</i> , 2016, 9, 531-540.	5.1	48
29	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> , 2004, 110, 1686-1693.	1.6	43
30	Effects of radiation on endothelial function. <i>International Journal of Radiation Oncology Biology Physics</i> , 1998, 41, 905-913.	0.8	42
31	Hypobaric hypoxia modifies constitutive nitric oxide synthase activity and protein nitration in the rat cerebellum. <i>Brain Research</i> , 2003, 976, 109-119.	2.2	42
32	S-Nitrosoglutathione inhibits platelet activation and deposition in coronary artery saphenous vein grafts in vitro and in vivo. <i>Heart</i> , 1998, 80, 146-150.	2.9	40
33	A century of progress in industrial and organizational psychology: Discoveries and the next century. <i>Journal of Applied Psychology</i> , 2017, 102, 589-598.	5.3	36
34	Measuring team trust: A critical and meta-analytical review. <i>Journal of Organizational Behavior</i> , 2020, 41, 479-501.	4.7	36
35	Local Transdermal Glyceryl Trinitrate Has an Antiinflammatory Action on Thrombophlebitis Induced by Sclerosis of Leg Varicose Veins. <i>Angiology</i> , 1994, 45, 347-351.	1.8	31
36	A novel anti-ischemic nitric oxide donor (LA419) reduces thrombogenesis in healthy human subjects. <i>Journal of Thrombosis and Haemostasis</i> , 2007, 5, 1195-1200.	3.8	29

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37	Utilizing Telemedicine in the Trauma Intensive Care Unit: Does It Impact Teamwork?. <i>Telemedicine Journal and E-Health</i> , 2015, 21, 670-676.	2.8	28
38	Inhibition of nitric oxide generation unmasks vascular dysfunction in insulin-resistant, obese JCR:LA-cp rats. <i>British Journal of Pharmacology</i> , 1998, 124, 361-369.	5.4	26
39	The anti-inflammatory and analgesic action of transdermal glyceryltrinitrate in the treatment of infusion-related thrombophlebitis.. <i>Postgraduate Medical Journal</i> , 1993, 69, 37-40.	1.8	25
40	[9] Nitric oxide in platelets. <i>Methods in Enzymology</i> , 1996, 269, 88-107.	1.0	25
41	Inhibition of thrombosis by a novel platelet selective S-nitrosothiol compound without hemodynamic side effects. <i>Cardiovascular Research</i> , 2004, 61, 806-816.	3.8	25
42	Nitric oxide synthase and NADPH-diaphorase after acute hypobaric hypoxia in the rat caudate putamen. <i>Experimental Neurology</i> , 2004, 186, 33-45.	4.1	25
43	The nitric oxide donor LA 419 decreases brain damage in a focal ischemia model. <i>Neuroscience Letters</i> , 2007, 415, 149-153.	2.1	23
44	Matrix metalloproteinase-2 in platelet adhesion to fibrinogen: interactions with nitric oxide. <i>Medical Science Monitor</i> , 2001, 7, 646-51.	1.1	23
45	Low Levels of Intraplatelet cGMP in IDDM. <i>Diabetes Care</i> , 1993, 16, 809-811.	8.6	20
46	Increased nitric oxide synthase activity after canine cardiopulmonary bypass is suppressed by S-nitrosoglutathione. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1999, 117, 1009-1016.	0.8	20
47	The science of teamwork: Introduction to the special issue.. <i>American Psychologist</i> , 2018, 73, 305-307.	4.2	20
48	Weighted Multi-marker Genetic Risk Scores for Incident Coronary Heart Disease among Individuals of African, Latino and East-Asian Ancestry. <i>Scientific Reports</i> , 2018, 8, 6853.	3.3	18
49	Teammate familiarity and risk of injury in emergency medical services. <i>Emergency Medicine Journal</i> , 2016, 33, 280-285.	1.0	16
50	Serum soluble selectins in patients undergoing cardiopulmonary bypass. Relationship with circulating blood cells and inflammation-related cytokines. <i>Acta Anaesthesiologica Scandinavica</i> , 1997, 41, 725-730.	1.6	14
51	The implementation of a team training intervention for school mental health: Lessons learned.. <i>Psychotherapy</i> , 2019, 56, 83-90.	1.2	14
52	Induction of nitric oxide synthase in human mammary arteries in vitro. <i>European Journal of Pharmacology</i> , 1994, 251, 303-305.	3.5	13
53	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> , 2019, 8, 964.	2.4	13
54	A Clinical-Genetic Score for Predicting Weight Loss after Bariatric Surgery: The OBEGEN Study. <i>Journal of Personalized Medicine</i> , 2021, 11, 1040.	2.5	13

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55	Economic Evaluation of Cardio inCode [®] , a Clinical-Genetic Function for Coronary Heart Disease Risk Assessment. <i>Applied Health Economics and Health Policy</i> , 2013, 11, 531-542.	2.1	12
56	Economic Analysis of Thrombo inCode, a Clinical-Genetic Function for Assessing the Risk of Venous Thromboembolism. <i>Applied Health Economics and Health Policy</i> , 2015, 13, 233-242.	2.1	12
57	Ethnic identity: Factor structure and measurement invariance across ethnic groups.. <i>Psychological Assessment</i> , 2017, 29, 1129-1141.	1.5	12
58	Role of genetic and electrolyte abnormalities in prolonged QTc interval and sudden cardiac death in end-stage renal disease patients. <i>PLoS ONE</i> , 2018, 13, e0200756.	2.5	11
59	Ischemic Preconditioning and Kidney Transplantation: In Vivo Nitric Oxide Monitoring in a Rat Ischemia-Reperfusion Experimental Model. <i>Transplantation Proceedings</i> , 2006, 38, 2600-2602.	0.6	7
60	Evaluation of a Measurement System to Assess ICU Team Performance*. <i>Critical Care Medicine</i> , 2018, 46, 1898-1905.	0.9	7
61	The Evolution and Maturation of Teams in Organizations: Convergent Trends in the New Dynamic Science of Teams. <i>Frontiers in Psychology</i> , 2020, 11, 2128.	2.1	7
62	The Morbidity and Mortality Conference: Opportunities for Enhancing Patient Safety. <i>Journal of Patient Safety</i> , 2022, 18, e275-e281.	1.7	7
63	Incorporating genetic and clinical data into the prediction of thromboembolism risk in patients with lymphoma. <i>Cancer Medicine</i> , 2021, 10, 7585-7592.	2.8	7
64	The nitric oxide donor LA 419 decreases ischemic brain damage. <i>International Journal of Molecular Medicine</i> , 2007, 19, 229-36.	4.0	7
65	Letter. <i>Diabetic Medicine</i> , 1992, 9, 875-876.	2.3	5
66	Nitric Oxide Production during the Hyperacute Vascular Rejection. <i>Journal of Surgical Research</i> , 1996, 63, 375-380.	1.6	5
67	Reporting Guidelines for Health Care Simulation Research. <i>Simulation in Healthcare</i> , 2016, 11, 249-249.	1.2	5
68	Adapting TeamSTEPPS for school mental health teams: a pilot study. <i>Pilot and Feasibility Studies</i> , 2019, 5, 148.	1.2	5
69	Editorial: Coronavirus Disease (COVID-19): The Mental Health, Resilience, and Communication Resources for the Short- and Long-term Challenges Faced by Healthcare Workers. <i>Frontiers in Psychology</i> , 2022, 13, 904328.	2.1	5
70	Aquagenic Pruritus Response to the Exogenous Nitric Oxide Donor, Transdermal Nitroglycerin. <i>International Journal of Dermatology</i> , 1994, 33, 752-753.	1.0	4
71	An examination of the factor structure of TeamSTEPPS measures in school mental health teams. <i>Journal of Psychologists and Counsellors in Schools</i> , 2020, 30, 172-184.	0.8	4
72	Predictive Ability of a Clinical-Genetic Risk Score for Venous Thromboembolism in Northern and Southern European Populations. <i>TH Open</i> , 2021, 05, e303-e311.	1.4	4

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73	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> , 1995, 25, 852-858.	3.4	3
74	Is the High Level of Nitric Oxide Metabolites a Marker in Early Rejection After Experimental Islet Pancreas Transplantation?. <i>Transplantation Proceedings</i> , 1998, 30, 639-640.	0.6	3
75	Nitric oxide in cold and warm ischemia reperfusion renal transplantation. <i>Transplantation Proceedings</i> , 2002, 34, 45-46.	0.6	3
76	Effects on primary haemostasis of an anti-inflammatory agent with 5-lipoxygenase and cyclooxygenase inhibitory activity. <i>Journal of Cardiovascular Medicine</i> , 2006, 7, 859-865.	1.5	3
77	A clinical-genetic approach to assessing cardiovascular risk in patients with CKD. <i>CKJ: Clinical Kidney Journal</i> , 2017, 10, 672-678.	2.9	3
78	The nitric oxide donor LA 419 decreases ischemic brain damage. <i>International Journal of Molecular Medicine</i> , 0, , .	4.0	2
79	Awareness of Genetic Coronary Risk Score Improves Blood Pressure Control in Hypertensive Patients. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2016, 69, 1226-1227.	0.6	2
80	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> , 2021, 10, e26567.	1.0	2
81	High intraplatelet cGMP levels in human sepsis. <i>Clinical Microbiology and Infection</i> , 1998, 4, 163-165.	6.0	1
82	High levels of nitric oxide metabolites can be correlated with rejection episodes in experimental pancreas transplantation. <i>Transplantation Proceedings</i> , 2002, 34, 213-214.	0.6	1
83	Líneas de investigación en el uso terapéutico del Óxido nítrico. <i>Revista Espanola De Cardiologia</i> , 2006, 6, 51-58.	1.2	1
84	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> , 1996, 18, 663-7.	0.8	1
85	Economic Analysis Of Thrombo Incode, A Clinical-Genetic Function For Assessing The Risk Of Venous Thromboembolism. <i>Value in Health</i> , 2014, 17, A488.	0.3	0
86	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> , 2016, 69, 1226-1227.	1.2	0