

# Eduardo Nava

## List of Publications by Year in descending order

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38  
papers

1,242  
citations

331670

21  
h-index

361022

35  
g-index

39  
all docs

39  
docs citations

39  
times ranked

1463  
citing authors

#	ARTICLE	IF	CITATIONS
1	Increased Activity of Constitutive Nitric Oxide Synthase in Cardiac Endothelium in Spontaneous Hypertension. <i>Circulation</i> , 1995, 91, 2310-2313.	1.6	103
2	Antihypertensive Therapy Prevents Endothelial Dysfunction in Chronic Nitric Oxide Deficiency. <i>Hypertension</i> , 1996, 27, 25-31.	2.7	91
3	Alterations to the nitric oxide pathway in the spontaneously hypertensive rat. <i>Journal of Hypertension</i> , 1998, 16, 609-615.	0.5	75
4	Depletion of liver glutathione potentiates the oxidative stress and decreases nitric oxide synthesis in a rat endotoxin shock model. <i>Critical Care Medicine</i> , 2000, 28, 2002-2006.	0.9	68
5	Hypertension in Metabolic Syndrome: Vascular Pathophysiology. <i>International Journal of Hypertension</i> , 2013, 2013, 1-15.	1.3	68
6	Endothelium-derived vasoactive factors in hypertension: nitric oxide and endothelin. <i>Journal of Hypertension</i> , 1995, 13, S39-S48.	0.5	67
7	Cyclic guanosine 3'3' monophosphate concentrations in pre-eclampsia: effects of hydralazine. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1996, 103, 33-38.	2.3	67
8	Nitric Oxide in Cardiovascular Diseases. <i>Annals of Medicine</i> , 1995, 27, 343-351.	3.8	56
9	The nitric oxide pathway in the cardiovascular system. <i>Journal of Physiology and Biochemistry</i> , 2002, 58, 179-188.	3.0	49
10	The Local Regulation of Vascular Function: From an Inside-Outside to an Outside-Inside Model. <i>Frontiers in Physiology</i> , 2019, 10, 729.	2.8	44
11	Vasoactive effects of prostaglandins from the perivascular fat of mesenteric resistance arteries in WKY and SHROB rats. <i>Life Sciences</i> , 2013, 93, 1023-1032.	4.3	42
12	Changes in NOS activity and protein expression during acute and prolonged ANG II administration. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2002, 282, R31-R37.	1.8	40
13	Influence of the perioperative administration of magnesium sulfate on the total dose of anesthetics during general anesthesia. A systematic review and meta-analysis. <i>Journal of Clinical Anesthesia</i> , 2017, 39, 129-138.	1.6	40
14	Crocetin, a Carotenoid Derived from Saffron (<b><i>Crocus sativus</i></b> L.), Improves Acetylcholine-Induced Vascular Relaxation in Hypertension. <i>Journal of Vascular Research</i> , 2014, 51, 393-404.	1.4	39
15	Rotenone Induces the Formation of 4-Hydroxynonenal Aggregates. Role of ROS-Mediated Tubulin Hyperacetylation and Autophagic Flux Disruption. <i>Molecular Neurobiology</i> , 2016, 53, 6194-6208.	4.0	35
16	Cardiovascular Diseases and the Nitric Oxide Pathway. <i>Current Vascular Pharmacology</i> , 2003, 1, 335-346.	1.7	33
17	Effects of Crocetin Esters and Crocetin from <i>Crocus sativus</i> L. on Aortic Contractility in Rat Genetic Hypertension. <i>Molecules</i> , 2015, 20, 17570-17584.	3.8	31
18	Neurological Symptoms of COVID-19: The Zonulin Hypothesis. <i>Frontiers in Immunology</i> , 2021, 12, 665300.	4.8	29

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19	The senescence-accelerated mouse (SAM-P8) as a model for the study of vascular functional alterations during aging. <i>Biogerontology</i> , 2007, 8, 663-672.	3.9	28
20	The paracrine control of vascular motion. A historical perspective. <i>Pharmacological Research</i> , 2016, 113, 125-145.	7.1	28
21	Role of Nitric Oxide and Prostaglandins in the Long-term Control of Renal Function. <i>Hypertension</i> , 1998, 32, 33-38.	2.7	22
22	Assessment of the nitric oxide system in the heart, aorta and kidney of aged Wistar-Kyoto and spontaneously hypertensive rats. <i>Journal of Hypertension</i> , 2005, 23, 1507-1514.	0.5	22
23	Reactivity of the aorta and mesenteric resistance arteries from the obese spontaneously hypertensive rat: effects of glitazones. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2011, 301, H1319-H1330.	3.2	22
24	Distribution of nitric oxide synthases and nitrotyrosine in the kidney of spontaneously hypertensive rats. <i>Journal of Hypertension</i> , 2003, 21, 2375-2388.	0.5	21
25	EEG characterization of audiogenic seizures in the hamster strain GASH:Sal. <i>Epilepsy Research</i> , 2013, 106, 318-325.	1.6	20
26	Interaction between magnesium sulfate and neuromuscular blockers during the perioperative period. A systematic review and meta-analysis. <i>Journal of Clinical Anesthesia</i> , 2016, 34, 524-534.	1.6	17
27	Spontaneous Calcium-Independent Nitric Oxide Synthase Activity in Porcine Ciliary Processes. <i>Biochemical and Biophysical Research Communications</i> , 1996, 222, 786-789.	2.1	13
28	Opposite caudal versus rostral brain nitric oxide synthase response to generalized seizures in a novel rodent model of reflex epilepsy. <i>Life Sciences</i> , 2012, 90, 531-537.	4.3	13
29	Effects of pioglitazone and rosiglitazone on aortic vascular function in rat genetic hypertension. <i>European Journal of Pharmacology</i> , 2007, 575, 105-112.	3.5	11
30	Bcl-xL-mediated antioxidant function abrogates the disruption of mitochondrial dynamics induced by LRRK2 inhibition. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2016, 1862, 20-31.	3.8	10
31	Acute Bacterial Skin and Skin-Structure Infections, efficacy of Dalbavancin: a systematic review and meta-analysis. <i>Expert Review of Anti-Infective Therapy</i> , 2022, 20, 1477-1489.	4.4	9
32	Effects of Pioglitazone and Rosiglitazone on Vascular Function of Mesenteric Resistance Arteries in Rat Genetic Hypertension. <i>Pharmacology</i> , 2011, 88, 72-81.	2.2	8
33	Crocetin Isolated from the Natural Food Colorant Saffron Reduces Intracellular Fat in 3T3-L1 Adipocytes. <i>Foods</i> , 2020, 9, 1648.	4.3	7
34	Renal Changes Induced by Nitric Oxide and Prostaglandin Synthesis Reduction. <i>Hypertension</i> , 1998, 31, 657-664.	2.7	6
35	Potential Benefits of Glitazones for Cancer and Vascular Disease. <i>Current Drug Therapy</i> , 2008, 3, 111-125.	0.3	4
36	Pathogenic Microenvironment from Diabetic-Obese Visceral and Subcutaneous Adipocytes Activating Differentiation of Human Healthy Preadipocytes Increases Intracellular Fat, Effect of the Apocarotenoid Crocetin. <i>Nutrients</i> , 2021, 13, 1032.	4.1	4

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37	Comment on "The paracrine control of vascular motion. A historical perspective". Pharmacological Research, 2017, 119, 495.	7.1	0
38	NO and Hypertension. , 1997, , 368-383.		0