

Edward S Moreira

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

921
citations

516710

16
h-index

454955

30
g-index

46
all docs

46
docs citations

46
times ranked

1284
citing authors

#	ARTICLE	IF	CITATIONS
1	Antioxidant Response Activating nanoParticles (ARAPas) localize to atherosclerotic plaque and locally activate the Nrf2 pathway. <i>Biomaterials Science</i> , 2022, 10, 1231-1247.	5.4	3
2	Vitamin B12 does not increase cell viability after hydrogen peroxide induced damage in mouse kidney proximal tubular cells and brain endothelial cells. <i>Advances in Redox Research</i> , 2022, 4, 100029.	2.1	1
3	The Use of Acute Immunosuppressive Therapy to Improve Antibiotic Efficacy against Intracellular <i>Staphylococcus aureus</i> . <i>Microbiology Spectrum</i> , 2022, 10, e0085822.	3.0	6
4	Light sheet fluorescence microscopy as a new method for unbiased three-dimensional analysis of vascular injury. <i>Cardiovascular Research</i> , 2021, 117, 520-532.	3.8	18
5	Allyship in Surgical Residents: Evidence for LGBTQ Competency Training in Surgical Education. <i>Journal of Surgical Research</i> , 2021, 260, 169-176.	1.6	22
6	Delivery of Cinnamic Aldehyde Antioxidant Response Activating nanoParticles (ARAPas) for Vascular Applications. <i>Antioxidants</i> , 2021, 10, 709.	5.1	3
7	Macrophage-Produced Peroxynitrite Induces Antibiotic Tolerance and Supersedes Intrinsic Mechanisms of Persister Formation. <i>Infection and Immunity</i> , 2021, 89, e0028621.	2.2	23
8	<i>Cannabis sativa</i> extracts protect LDL from Cu ²⁺ -mediated oxidation. <i>Journal of Cannabis Research</i> , 2020, 2, .	3.2	9
9	Pharmacokinetics and biodistribution of a collagen-targeted peptide amphiphile for cardiovascular applications. <i>Pharmacology Research and Perspectives</i> , 2020, 8, e00672.	2.4	7
10	Peroxynitrite Induces Antibiotic Tolerance in <i>Staphylococcus aureus</i> . <i>Free Radical Biology and Medicine</i> , 2020, 159, S38-S39.	2.9	0
11	Oral high dose vitamin B12 decreases renal superoxide and post-ischemia/reperfusion injury in mice. <i>Redox Biology</i> , 2020, 32, 101504.	9.0	23
12	Diabetic Vasculopathy: Macro and Microvascular Injury. <i>Current Pathobiology Reports</i> , 2020, 8, 1-14.	3.4	25
13	Longitudinal In Vivo Imaging of Atherosclerotic Disease Development in The apoE Deficient Zucker Rat. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	1
14	A Rat Carotid Artery Pressure-Controlled Segmental Balloon Injury with Periadventitial Therapeutic Application. <i>Journal of Visualized Experiments</i> , 2020, , .	0.3	3
15	Nanotherapies for Treatment of Cardiovascular Disease: a Case for Antioxidant Targeted Delivery. <i>Current Pathobiology Reports</i> , 2019, 7, 47-60.	3.4	8
16	Atheroma Niche-Responsive Nanocarriers for Immunotherapeutic Delivery. <i>Advanced Healthcare Materials</i> , 2019, 8, e1801545.	7.6	26
17	Engulfment and cell motility protein 1 potentiates diabetic cardiomyopathy via Rac-dependent and Rac-independent ROS production. <i>JCI Insight</i> , 2019, 4, .	5.0	11
18	We ARE different after all: Diabetic, obese and atherosclerotic rats have sex-specific disease progression. <i>FASEB Journal</i> , 2019, 33, 120.10.	0.5	0

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19	Inhibiting intimal hyperplasia in prosthetic vascular grafts via immobilized all-trans retinoic acid. <i>Journal of Controlled Release</i> , 2018, 274, 69-80.	9.9	16
20	Local and Targeted Redox Therapies for the Vasculature. <i>Free Radical Biology and Medicine</i> , 2018, 128, S17.	2.9	0
21	Cinnamic aldehyde inhibits vascular smooth muscle cell proliferation and neointimal hyperplasia in Zucker Diabetic Fatty rats. <i>Redox Biology</i> , 2018, 19, 166-178.	9.0	30
22	Insights on Localized and Systemic Delivery of Redox-Based Therapeutics. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-23.	4.0	8
23	Periadventitial adipose tissue modulates the effect of PROLI/NO on neointimal hyperplasia. <i>Journal of Surgical Research</i> , 2016, 205, 440-445.	1.6	4
24	Long-term effect of PROLI/NO on cellular proliferation and phenotype after arterial injury. <i>Free Radical Biology and Medicine</i> , 2016, 90, 272-286.	2.9	7
25	Targeted Nitric Oxide Delivery by Supramolecular Nanofibers for the Prevention of Restenosis After Arterial Injury. <i>Antioxidants and Redox Signaling</i> , 2016, 24, 401-418.	5.4	50
26	Tissue-Factor Targeted Peptide Amphiphile Nanofibers as an Injectable Therapy To Control Hemorrhage. <i>ACS Nano</i> , 2016, 10, 899-909.	14.6	72
27	Sex-based differential regulation of oxidative stress in the vasculature by nitric oxide. <i>Redox Biology</i> , 2015, 4, 226-233.	9.0	19
28	Shape-Dependent Targeting of Injured Blood Vessels by Peptide Amphiphile Supramolecular Nanostructures. <i>Small</i> , 2015, 11, 2750-2755.	10.0	81
29	Nitric oxide inhibits neointimal hyperplasia following vascular injury via differential, cell-specific modulation of SOD-1 in the arterial wall. <i>Nitric Oxide - Biology and Chemistry</i> , 2015, 44, 8-17.	2.7	24
30	Nitric oxide delivery via a permeable balloon catheter inhibits neointimal growth after arterial injury. <i>Journal of Surgical Research</i> , 2013, 180, 35-42.	1.6	17
31	Antioxidants modulate the antiproliferative effects of nitric oxide on vascular smooth muscle cells and adventitial fibroblasts by regulating oxidative stress. <i>American Journal of Surgery</i> , 2011, 202, 536-540.	1.8	11
32	Vitamin B12 protects against superoxide-induced cell injury in human aortic endothelial cells. <i>Free Radical Biology and Medicine</i> , 2011, 51, 876-883.	2.9	83
33	Vitamin B ₁₂ and Redox Homeostasis: Cob(II)alamin Reacts with Superoxide at Rates Approaching Superoxide Dismutase (SOD). <i>Journal of the American Chemical Society</i> , 2009, 131, 15078-15079.	13.7	100
34	Accurate assessment and identification of naturally occurring cellular cobalamins. <i>Clinical Chemistry and Laboratory Medicine</i> , 2008, 46, 1739-46.	2.3	50
35	Chemiluminescent Detection of Oxidants in Vascular Tissue. <i>Circulation Research</i> , 1999, 84, 1203-1211.	4.5	156