

Emine Demirel-Yilmaz

List of Publications by Year in descending order

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46
papers

434
citations

759055

12
h-index

839398

18
g-index

46
all docs

46
docs citations

46
times ranked

508
citing authors

#	ARTICLE	IF	CITATIONS
1	Resveratrol decreases calcium sensitivity of vascular smooth muscle and enhances cytosolic calcium increase in endothelium. <i>Vascular Pharmacology</i> , 2006, 44, 231-237.	1.0	40
2	Resveratrol affects histone 3 lysine 27 methylation of vessels and blood biomarkers in DOCA salt-induced hypertension. <i>Molecular Biology Reports</i> , 2015, 42, 35-42.	1.0	38
3	Iloprost preserves kidney function against anoxia. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 1988, 31, 45-52.	1.0	28
4	The Passive Calcium Leak in Cultured Porcine Aortic Endothelial Cells. <i>Biochemical and Biophysical Research Communications</i> , 1993, 191, 1197-1203.	1.0	27
5	Cardiac Dysfunction Induced by Low and High Diet Antioxidant Levels Comparing Selenium and Vitamin E in Rats. <i>Regulatory Toxicology and Pharmacology</i> , 1999, 29, 142-150.	1.3	24
6	Inhibition of endoplasmic reticulum stress protected DOCA-salt hypertension-induced vascular dysfunction. <i>Vascular Pharmacology</i> , 2019, 113, 38-46.	1.0	19
7	The effects of resveratrol and exercise on age and gender-dependent alterations of vascular functions and biomarkers. <i>Experimental Gerontology</i> , 2018, 110, 191-201.	1.2	18
8	Resveratrol-induced depression of the mechanical and electrical activities of the rat heart is reversed by glyburide: evidence for possible KATP channels activation. <i>Archives of Pharmacal Research</i> , 2007, 30, 603-607.	2.7	16
9	Iloprost Maintains Acetylcholine Relaxations of Isolated Rabbit Aortic Strips Submitted to Hypoxia. <i>Pharmacology</i> , 1988, 36, 151-155.	0.9	15
10	Modulation by endothelium of the vascular effects of angiotensin II. <i>Agents and Actions</i> , 1987, 21, 184-190.	0.7	13
11	The anti-inflammatory effect of diclofenac is considerably augmented by topical capsaicinoids-containing patch in carrageenan-induced paw oedema of rat. <i>Inflammopharmacology</i> , 2013, 21, 413-419.	1.9	13
12	Hypertension-induced cardiac impairment is reversed by the inhibition of endoplasmic reticulum stress. <i>Journal of Pharmacy and Pharmacology</i> , 2019, 71, 1809-1821.	1.2	13
13	Resveratrol and regular exercise may attenuate hypertension-induced cardiac dysfunction through modulation of cellular stress responses. <i>Life Sciences</i> , 2022, 296, 120424.	2.0	13
14	Nitric oxide effects depend on different mechanisms in different regions of the rat heart. <i>Heart and Vessels</i> , 2012, 27, 89-97.	0.5	12
15	Endothelium modulates the effects of $\hat{1}\pm$ -adrenoceptor agonists in vascular smooth muscle. <i>General Pharmacology</i> , 1989, 20, 89-93.	0.7	11
16	The effect of selenium and vitamin E on microvascular permeability of rat organs. <i>Biological Trace Element Research</i> , 1998, 64, 161-168.	1.9	9
17	Tissue and concentration-dependent effects of sodium selenite on muscle contraction. <i>Biological Trace Element Research</i> , 1998, 62, 265-280.	1.9	9
18	The effects of LXR agonist GW3965 on vascular reactivity and inflammation in hypertensive rat aorta. <i>Life Sciences</i> , 2018, 213, 287-293.	2.0	9

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19	Assessment of the Endothelial Functions in Monocrotaline-induced Pulmonary Hypertension. <i>Clinical and Experimental Hypertension</i> , 2013, 35, 220-227.	0.5	8
20	Differential expressions and functions of phosphodiesterase enzymes in different regions of the rat heart. <i>European Journal of Pharmacology</i> , 2019, 844, 118-129.	1.7	8
21	Inhibition by iloprost of the contractile effect of noradrenaline in mesenteric artery rings: Evidence for a possible calcium-dependent mechanism. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 1991, 42, 185-189.	1.0	7
22	The early protective effects of L-arginine and Ng-nitro-L-arginine methyl ester after experimental acute spinal cord injury. A light and electron microscopic study. <i>Journal of Clinical Neuroscience</i> , 2000, 7, 238-243.	0.8	7
23	Plasma nitric oxide level is correlated with microvascular functions in the peripheral arterial disease. <i>Clinical Hemorheology and Microcirculation</i> , 2017, 65, 151-162.	0.9	7
24	Age- and sex-dependent alteration of functions and epigenetic modifications of vessel and endothelium related biomarkers. <i>Turkish Journal of Biology</i> , 2018, 42, 286-296.	2.1	7
25	Effect of Endothelium on Phenylephrine-Induced Contraction in the Rat Isolated Aortic Strips. <i>Pharmacology</i> , 1989, 38, 34-39.	0.9	6
26	How we derived a core curriculum: from institutional to nationalâ€”Ankara University experience. <i>Medical Teacher</i> , 2004, 26, 295-298.	1.0	6
27	The effects of different remote ischemic conditioning on ischemia-induced failure of microvascular circulation in humans. <i>Clinical Hemorheology and Microcirculation</i> , 2018, 70, 83-93.	0.9	6
28	Activation of Liver X Receptors by GW3965 Attenuated Deoxycorticosterone Acetateâ€”Salt Hypertension-Induced Cardiac Functional and Structural Changes. <i>Journal of Cardiovascular Pharmacology</i> , 2019, 74, 105-117.	0.8	6
29	Possible Mechanism of High Calciumâ€”Induced Relaxation of Rabbit Thoracic Aorta. <i>General Pharmacology</i> , 1998, 30, 347-350.	0.7	5
30	The Role Of Microcirculatory Function And Plasma Biomarkers In Determining The Development Of Cardiovascular Adverse Events In Patients With Peripheral Arterial Disease: a 5 year follow up. <i>Anatolian Journal of Cardiology</i> , 2018, 20, 220-228.	0.5	5
31	Ca ²⁺ -Induced Inhibition of Adenyl Cyclase in Turkey Erythrocyte Membranes. <i>Pharmacology</i> , 1998, 57, 222-228.	0.9	4
32	Effect of <i>Candida albicans</i> septicemia on the cardiovascular function of rabbits. <i>International Immunopharmacology</i> , 2005, 5, 893-901.	1.7	4
33	Time-Dependent Production of Endothelium-Related Biomarkers is Affected Differently in Hemorrhagic and Septic Shocks. <i>Inflammation</i> , 2018, 41, 33-41.	1.7	4
34	Reversal of deleterious effect of hypertension on the liver by inhibition of endoplasmic reticulum stress. <i>Molecular Biology Reports</i> , 2020, 47, 2243-2252.	1.0	4
35	Inhibition of endothelium-dependent relaxation by <i>Candida albicans</i> . <i>Life Sciences</i> , 1999, 65, 1537-1544.	2.0	3
36	Various Phosphodiesterase Activities in Different Regions of the Heart Alter the Cardiac Effects of Nitric Oxide. <i>Journal of Cardiovascular Pharmacology</i> , 2012, 60, 283-292.	0.8	3

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37	Effect of Nitric Oxide on Cardiac Functions: Review. <i>Turkiye Klinikleri Cardiovascular Sciences</i> , 2016, 28, 99-117.	0.0	3
38	Diurnal Temporal Blood H ₂ S Variations Correlate with the Circadian Rhythm of Vascular Contraction and Blood Pressure. <i>International Journal of Pharmacology</i> , 2016, 12, 587-596.	0.1	2
39	Disulfonic Stilbene Prevents Selenite-Induced Cataract in Rat Pup Lens. <i>Biological Trace Element Research</i> , 2000, 75, 129-138.	1.9	1
40	The Effects Of Nitric Oxide On Cancer Development And Metastasis. <i>Turk Hijyen Ve Deneysel Biyoloji Dergisi Turkish Bulletin of Hygiene and Experimental Biology</i> , 2017, 74, 161-174.	0.1	1
41	Ergotamine enhances acetylcholine-induced relaxation in various vascular segments of rabbits. <i>European Journal of Pharmacology</i> , 1989, 159, 195-198.	1.7	0
42	Nitric oxide effects depend on different phosphodiesterases activity in the rat heart. <i>Journal of Molecular and Cellular Cardiology</i> , 2008, 44, 771.	0.9	0
43	Venous stent placement ameliorates cutaneous microvascular function in ilio caval venous obstruction. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2018, 6, 57-65.	0.9	0
44	Effects of Ozone Treatment in Endotoxin Induced Shock Model in Rats. <i>International Journal of Pharmacology</i> , 2017, 13, 166-174.	0.1	0
45	The effects of endoplasmic reticulum stress inhibition on vascular and cardiac EGFR signaling in hypertension. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO1-2-55.	0.0	0
46	Liver X Receptors in the Cardiovascular System. <i>Turkiye Klinikleri Journal of Medical Sciences</i> , 2019, 39, 430-443.	0.1	0