

Nesrin Kartal Ozer

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

1,658
citations

430754

18
h-index

377752

34
g-index

39
all docs

39
docs citations

39
times ranked

3151
citing authors

#	ARTICLE	IF	CITATIONS
1	High cholesterol diet activates ER stress mediated apoptosis in testes tissue: Role of Î±-tocopherol. IUBMB Life, 2022, 74, 85-92.	1.5	3
2	Endoplasmic Reticulum Stress and miRNA Impairment in Aging and Age-Related Diseases. Frontiers in Aging, 2022, 2, .	1.2	3
3	alpha-Tocopherol supplementation reduces inflammation and apoptosis in high cholesterol mediated nonalcoholic steatohepatitis. BioFactors, 2021, 47, 403-413.	2.6	8
4	Deficiency of SREBP1c modulates autophagy mediated lipid droplet catabolism during oleic acid induced steatosis. Metabolism Open, 2021, 12, 100138.	1.4	7
5	High-throughput profiling reveals perturbation of endoplasmic reticulum stress-related genes in atherosclerosis induced by high cholesterol diet and the protective role of vitamin E. BioFactors, 2020, 46, 653-664.	2.6	7
6	Cholesterol induced autophagy via IRE1/JNK pathway promotes autophagic cell death in heart tissue. Metabolism: Clinical and Experimental, 2020, 106, 154205.	1.5	29
7	HSP70 Inhibition Leads to the Activation of Proteasomal System under Mild Hyperthermia Conditions in Young and Senescent Fibroblasts. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-10.	1.9	11
8	Vitamin E: Regulatory role in the cardiovascular system. IUBMB Life, 2019, 71, 507-515.	1.5	52
9	CD36 expression in peripheral blood mononuclear cells reflects the onset of atherosclerosis. BioFactors, 2018, 44, 588-596.	2.6	16
10	Antitumor and antimetastatic effects of walnut oil in esophageal adenocarcinoma cells. Clinical Nutrition, 2018, 37, 2166-2171.	2.3	25
11	High Cholesterol Diet-Induced Changes in Oxysterol and Scavenger Receptor Levels in Heart Tissue. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-13.	1.9	19
12	Impact of high cholesterol and endoplasmic reticulum stress on metabolic diseases: An updated mini-review. Redox Biology, 2017, 12, 456-461.	3.9	129
13	Proteasome inhibitors in cancer therapy: Treatment regimen and peripheral neuropathy as a side effect. Free Radical Biology and Medicine, 2017, 103, 1-13.	1.3	62
14	Vitamin E: Emerging aspects and new directions. Free Radical Biology and Medicine, 2017, 102, 16-36.	1.3	320
15	Endoplasmic reticulum stress related molecular mechanisms in nonalcoholic steatohepatitis. Mechanisms of Ageing and Development, 2016, 157, 17-29.	2.2	66
16	Nrf2 silencing to inhibit proteolytic defense induced by hyperthermia in HT22 cells. Redox Biology, 2016, 8, 323-332.	3.9	11
17	Effect of a hypercholesterolemia as a starting factor on spinal degeneration in rabbits and role of Vitamin E (Î±-tocopherol). , 2016, 7, 36.		5
18	Endoplasmic reticulum stress and proteasomal system in amyotrophic lateral sclerosis. Free Radical Biology and Medicine, 2015, 88, 42-50.	1.3	16

#	ARTICLE	IF	CITATIONS
19	Basic mechanisms in endoplasmic reticulum stress and relation to cardiovascular diseases. Free Radical Biology and Medicine, 2015, 78, 30-41.	1.3	89
20	Regulation of protein turnover by heat shock proteins. Free Radical Biology and Medicine, 2014, 77, 195-209.	1.3	83
21	Heat shock proteins and proteasomal degradation in normal and tumor cells. Free Radical Biology and Medicine, 2014, 75, S35.	1.3	5
22	Potential role of proteasome on c-jun related signaling in hypercholesterolemia induced atherosclerosis. Redox Biology, 2014, 2, 732-738.	3.9	27
23	Effects of vitamin E on peroxisome proliferator-activated receptor β and nuclear factor-erythroid 2-related factor 2 in hypercholesterolemia-induced atherosclerosis. Free Radical Biology and Medicine, 2014, 70, 174-181.	1.3	66
24	Molecular Function of Tocopherols in Age Related Diseases. Current Pharmaceutical Design, 2014, 20, 3030-3035.	0.9	2
25	The role of heat stress on the age related protein carbonylation. Journal of Proteomics, 2013, 89, 238-254.	1.2	11
26	Identification of differentially expressed proteins in atherosclerotic aorta and effect of vitamin E. Journal of Proteomics, 2013, 92, 260-273.	1.2	22
27	Vitamin E attenuates homocysteine and cholesterol induced damage in rat aorta. Cardiovascular Pathology, 2013, 22, 465-472.	0.7	12
28	Resveratrol: French Paradox Revisited. Frontiers in Pharmacology, 2012, 3, 141.	1.6	344
29	Protective effects of vitamin E against hypercholesterolemia-induced age-related diseases. Genes and Nutrition, 2012, 7, 91-98.	1.2	20
30	Cellular Protection and Therapeutic Potential of Tocotrienols. Current Pharmaceutical Design, 2011, 17, 2215-2220.	0.9	10
31	Hypercholesterolemia increases vasospasm resulting from basilar artery subarachnoid hemorrhage in rabbits which is attenuated by Vitamin E. , 2011, 2, 29.		10
32	Lipid Rafts and Redox Regulation of Cellular Signaling in Cholesterol Induced Atherosclerosis. Current Cardiology Reviews, 2010, 6, 309-324.	0.6	31
33	Protein oxidation and proteasome: New aspects for clinical approaches. Orvosi Hetilap, 2010, 4, 7-13.	0.2	0
34	Vitamin E inhibits CD36 scavenger receptor expression in hypercholesterolemic rabbits. Atherosclerosis, 2006, 184, 15-20.	0.4	63
35	Homocysteine induces DNA synthesis and proliferation of vascular smooth muscle cells by interfering with MAPK kinase pathway. BioFactors, 2005, 24, 193-199.	2.6	18
36	Molecular mechanisms of cholesterol or homocysteine effect in the development of atherosclerosis: Role of vitamin E. BioFactors, 2003, 19, 63-70.	2.6	11

#	ARTICLE	IF	CITATIONS
37	Effect of vitamin E on the development of atherosclerosis. Toxicology, 2000, 148, 179-185.	2.0	45
38	SREBP1c silencing reduces endoplasmic reticulum stress and related apoptosis in oleic acid induced lipid accumulation. Marmara Medical Journal, 0, , .	0.2	0
39	Effect of High Cholesterol Diet and Î±-Tocopherol Supplementation on Endoplasmic Retiiculum Stress and Apoptosis in Hippocampus Tissue. Clinical and Experimental Health Sciences, 0, , .	0.1	0