

Nesrin Kartal Ozer

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

1,658
citations

430442

18
h-index

377514

34
g-index

39
all docs

39
docs citations

39
times ranked

3151
citing authors

#	ARTICLE	IF	CITATIONS
1	Resveratrol: French Paradox Revisited. <i>Frontiers in Pharmacology</i> , 2012, 3, 141.	1.6	344
2	Vitamin E: Emerging aspects and new directions. <i>Free Radical Biology and Medicine</i> , 2017, 102, 16-36.	1.3	320
3	Impact of high cholesterol and endoplasmic reticulum stress on metabolic diseases: An updated mini-review. <i>Redox Biology</i> , 2017, 12, 456-461.	3.9	129
4	Basic mechanisms in endoplasmic reticulum stress and relation to cardiovascular diseases. <i>Free Radical Biology and Medicine</i> , 2015, 78, 30-41.	1.3	89
5	Regulation of protein turnover by heat shock proteins. <i>Free Radical Biology and Medicine</i> , 2014, 77, 195-209.	1.3	83
6	Effects of vitamin E on peroxisome proliferator-activated receptor β and nuclear factor-erythroid 2-related factor 2 in hypercholesterolemia-induced atherosclerosis. <i>Free Radical Biology and Medicine</i> , 2014, 70, 174-181.	1.3	66
7	Endoplasmic reticulum stress related molecular mechanisms in nonalcoholic steatohepatitis. <i>Mechanisms of Ageing and Development</i> , 2016, 157, 17-29.	2.2	66
8	Vitamin E inhibits CD36 scavenger receptor expression in hypercholesterolemic rabbits. <i>Atherosclerosis</i> , 2006, 184, 15-20.	0.4	63
9	Proteasome inhibitors in cancer therapy: Treatment regimen and peripheral neuropathy as a side effect. <i>Free Radical Biology and Medicine</i> , 2017, 103, 1-13.	1.3	62
10	Vitamin E: Regulatory role in the cardiovascular system. <i>IUBMB Life</i> , 2019, 71, 507-515.	1.5	52
11	Effect of vitamin E on the development of atherosclerosis. <i>Toxicology</i> , 2000, 148, 179-185.	2.0	45
12	Lipid Rafts and Redox Regulation of Cellular Signaling in Cholesterol Induced Atherosclerosis. <i>Current Cardiology Reviews</i> , 2010, 6, 309-324.	0.6	31
13	Cholesterol induced autophagy via IRE1/JNK pathway promotes autophagic cell death in heart tissue. <i>Metabolism: Clinical and Experimental</i> , 2020, 106, 154205.	1.5	29
14	Potential role of proteasome on c-jun related signaling in hypercholesterolemia induced atherosclerosis. <i>Redox Biology</i> , 2014, 2, 732-738.	3.9	27
15	Antitumor and antimetastatic effects of walnut oil in esophageal adenocarcinoma cells. <i>Clinical Nutrition</i> , 2018, 37, 2166-2171.	2.3	25
16	Identification of differentially expressed proteins in atherosclerotic aorta and effect of vitamin E. <i>Journal of Proteomics</i> , 2013, 92, 260-273.	1.2	22
17	Protective effects of vitamin E against hypercholesterolemia-induced age-related diseases. <i>Genes and Nutrition</i> , 2012, 7, 91-98.	1.2	20
18	High Cholesterol Diet-Induced Changes in Oxysterol and Scavenger Receptor Levels in Heart Tissue. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-13.	1.9	19

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19	Homocysteine induces DNA synthesis and proliferation of vascular smooth muscle cells by interfering with MAPK kinase pathway. <i>BioFactors</i> , 2005, 24, 193-199.	2.6	18
20	Endoplasmic reticulum stress and proteasomal system in amyotrophic lateral sclerosis. <i>Free Radical Biology and Medicine</i> , 2015, 88, 42-50.	1.3	16
21	CD36 expression in peripheral blood mononuclear cells reflects the onset of atherosclerosis. <i>BioFactors</i> , 2018, 44, 588-596.	2.6	16
22	Vitamin E attenuates homocysteine and cholesterol induced damage in rat aorta. <i>Cardiovascular Pathology</i> , 2013, 22, 465-472.	0.7	12
23	Molecular mechanisms of cholesterol or homocysteine effect in the development of atherosclerosis: Role of vitamin E. <i>BioFactors</i> , 2003, 19, 63-70.	2.6	11
24	The role of heat stress on the age related protein carbonylation. <i>Journal of Proteomics</i> , 2013, 89, 238-254.	1.2	11
25	Nrf2 silencing to inhibit proteolytic defense induced by hyperthermia in HT22 cells. <i>Redox Biology</i> , 2016, 8, 323-332.	3.9	11
26	HSP70 Inhibition Leads to the Activation of Proteasomal System under Mild Hyperthermia Conditions in Young and Senescent Fibroblasts. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-10.	1.9	11
27	Cellular Protection and Therapeutic Potential of Tocotrienols. <i>Current Pharmaceutical Design</i> , 2011, 17, 2215-2220.	0.9	10
28	Hypercholesterolemia increases vasospasm resulting from basilar artery subarachnoid hemorrhage in rabbits which is attenuated by Vitamin E. , 2011, 2, 29.		10
29	alpha-Tocopherol supplementation reduces inflammation and apoptosis in high cholesterol mediated nonalcoholic steatohepatitis. <i>BioFactors</i> , 2021, 47, 403-413.	2.6	8
30	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. <i>BioFactors</i> , 2020, 46, 653-664.	2.6	7
31	Deficiency of SREBP1c modulates autophagy mediated lipid droplet catabolism during oleic acid induced steatosis. <i>Metabolism Open</i> , 2021, 12, 100138.	1.4	7
32	Heat shock proteins and proteasomal degradation in normal and tumor cells. <i>Free Radical Biology and Medicine</i> , 2014, 75, S35.	1.3	5
33	Effect of a hypercholesterolemia as a starting factor on spinal degeneration in rabbits and role of Vitamin E (±-tocopherol). , 2016, 7, 36.		5
34	High cholesterol diet activates ER stress mediated apoptosis in testes tissue: Role of ±-tocopherol. <i>IUBMB Life</i> , 2022, 74, 85-92.	1.5	3
35	Endoplasmic Reticulum Stress and miRNA Impairment in Aging and Age-Related Diseases. <i>Frontiers in Aging</i> , 2022, 2, .	1.2	3
36	Molecular Function of Tocopherols in Age Related Diseases. <i>Current Pharmaceutical Design</i> , 2014, 20, 3030-3035.	0.9	2

#	ARTICLE	IF	CITATIONS
37	Protein oxidation and proteasome: New aspects for clinical approaches. Orvosi Hetilap, 2010, 4, 7-13.	0.2	0
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