Mehmet BÄºlgehan PektaÅ

List of Publications by Year
in descending order

17 papers	308 citations	1040056 9 h-index	996975 15 g-index
17 all docs	17 docs citations	17 times ranked	517 citing authors

#	Article	IF	Citations
1	Resveratrol prevents high-fructose corn syrup-induced vascular insulin resistance and dysfunction in rats. Food and Chemical Toxicology, 2013, 60, 160-167.	3.6	58
2	Resveratrol improves hepatic insulin signaling and reduces the inflammatory response in streptozotocin-induced diabetes. Gene, 2015, 570, 213-220.	2.2	51
3	Dietary Fructose Activates Insulin Signaling and Inflammation in Adipose Tissue: Modulatory Role of Resveratrol. BioMed Research International, 2016, 2016, 1-10.	1.9	50
4	Long-Term Dietary Fructose Causes Gender-Different Metabolic and Vascular Dysfunction in Rats: Modulatory Effects of Resveratrol. Cellular Physiology and Biochemistry, 2015, 37, 1407-1420.	1.6	38
5	Differential Gene Expression in Liver Tissues of Streptozotocin-Induced Diabetic Rats in Response to Resveratrol Treatment. PLoS ONE, 2015, 10, e0124968.	2.5	27
6	High-fructose in drinking water initiates activation of inflammatory cytokines and testicular degeneration in rat. Toxicology Mechanisms and Methods, 2019, 29, 224-232.	2.7	23
7	Resveratrol Ameliorates the Components of Hepatic Inflammation and Apoptosis in a Rat Model of Streptozotocinâ€Induced Diabetes. Drug Development Research, 2016, 77, 12-19.	2.9	19
8	Effects of Lactobacillus Plantarum and Lactobacillus Helveticus on Renal Insulin Signaling, Inflammatory Markers, and Glucose Transporters in High-Fructose-Fed Rats. Medicina (Lithuania), 2019, 55, 207.	2.0	16
9	Dietary Fructose-Induced Hepatic Injury in Male and Female Rats: Influence of Resveratrol. Drug Research, 2017, 67, 103-110.	1.7	12
10	Effects of resveratrol on diabetes-induced vascular tissue damage and inflammation in male rats. Biyokimya Dergisi, 2017, 42, 451-458.	0.5	5
11	L-Carnitine Supplementation Reduces Short-Term Neutrophil-Lymphocyte Ratio in Patients Undergoing Coronary Artery Bypass Grafting. International Surgery, 2015, 100, 1160-1168.	0.1	2
12	Masseter muscle and gingival tissue inflammatory response following treatment with highâ€fructose corn syrup in rats: Antiâ€inflammatory and antioxidant effects of kefir. Journal of Food Biochemistry, 2022, 46, e13732.	2.9	2
13	Potential Anti-Tumor Activity of Kefir-Induced Juglone and Resveratrol Fractions Against Ehrlich Ascites Carcinoma-Bearing BALB/C Mice. Iranian Journal of Pharmaceutical Research, 2020, 19, 358-369.	0.5	2
14	Kefir alters craniomandibular bone development in rats fed excess dose of high fructose corn syrup. Journal of Bone and Mineral Metabolism, 2022, 40, 56-65.	2.7	1
15	Better neuroprotective profile of caffeic acid phenyl ester over resveratrol in non-traumatic ischemia-reperfusion injury of the spinal cord. British Journal of Neurosurgery, 2021, , 1-7.	0.8	1
16	Kefir protects the liver against high fructose corn syrup induced phosphodiesterase hyperactivity. Biyokimya Dergisi, 2022, .	0.5	1
17	HOW ARE CARDIAC FUNCTIONS ALTERED IN PEDIATRIC PATIENTS RECEIVING ORAL IRON SUPPLEMENTATION DUE TO ANEMIA?. Journal of Scientific Perspectives, 2021, , 81-92.	0.2	0