

# Fatma Akar

## List of Publications by Year in descending order

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Version: 2024-02-01

39  
papers

881  
citations

471509

17  
h-index

477307

29  
g-index

40  
all docs

40  
docs citations

40  
times ranked

1185  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dietary high-fructose reduces barrier proteins and activates mitogenic signalling in the testis of a rat model: Regulatory effects of kefir supplementation. <i>Andrologia</i> , 2022, 54, e14342.	2.1	6
2	Epithelial and Endothelial Expressions of ACE2: SARS-CoV-2 Entry Routes. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2021, 24, 84-93.	2.1	44
3	Potential mechanistic pathways underlying intestinal and hepatic effects of kefir in high-fructose-fed rats. <i>Food Research International</i> , 2021, 143, 110287.	6.2	15
4	Lactobacillus plantarum improves lipogenesis and IRS-1/AKT/eNOS signalling pathway in the liver of high-fructose-fed rats. <i>Archives of Physiology and Biochemistry</i> , 2020, , 1-9.	2.1	9
5	Effects of Boxing Matches on Metabolic, Hormonal, and Inflammatory Parameters in Male Elite Boxers. <i>Medicina (Lithuania)</i> , 2019, 55, 288.	2.0	16
6	Effects of Lactobacillus Plantarum and Lactobacillus Helveticus on Renal Insulin Signaling, Inflammatory Markers, and Glucose Transporters in High-Fructose-Fed Rats. <i>Medicina (Lithuania)</i> , 2019, 55, 207.	2.0	16
7	High-fructose in drinking water initiates activation of inflammatory cytokines and testicular degeneration in rat. <i>Toxicology Mechanisms and Methods</i> , 2019, 29, 224-232.	2.7	23
8	Dietary Fructose-Induced Hepatic Injury in Male and Female Rats: Influence of Resveratrol. <i>Drug Research</i> , 2017, 67, 103-110.	1.7	12
9	Dietary Fructose Activates Insulin Signaling and Inflammation in Adipose Tissue: Modulatory Role of Resveratrol. <i>BioMed Research International</i> , 2016, 2016, 1-10.	1.9	50
10	Long-Term Dietary Fructose Causes Gender-Different Metabolic and Vascular Dysfunction in Rats: Modulatory Effects of Resveratrol. <i>Cellular Physiology and Biochemistry</i> , 2015, 37, 1407-1420.	1.6	38
11	High-fructose corn syrup-induced hepatic dysfunction in rats: improving effect of resveratrol. <i>European Journal of Nutrition</i> , 2015, 54, 895-904.	3.9	32
12	Resveratrol prevents high-fructose corn syrup-induced vascular insulin resistance and dysfunction in rats. <i>Food and Chemical Toxicology</i> , 2013, 60, 160-167.	3.6	58
13	High-fructose corn syrup causes vascular dysfunction associated with metabolic disturbance in rats: Protective effect of resveratrol. <i>Food and Chemical Toxicology</i> , 2012, 50, 2135-2141.	3.6	58
14	Resveratrol Shows Vasoprotective Effect Reducing Oxidative Stress Without Affecting Metabolic Disturbances in Insulin-dependent Diabetes of Rabbits. <i>Cardiovascular Drugs and Therapy</i> , 2011, 25, 119-131.	2.6	41
15	The Characteristics of Contractions to Hyperosmolar Stress in Rat Aorta. <i>International Journal of Pharmacology</i> , 2011, 7, 340-348.	0.3	0
16	Resveratrol Supplementation Gender Independently Improves Endothelial Reactivity and Suppresses Superoxide Production in Healthy Rats. <i>Cardiovascular Drugs and Therapy</i> , 2009, 23, 449-458.	2.6	36
17	The effect of long-term resveratrol treatment on relaxation to estrogen in aortae from male and female rats: Role of nitric oxide and superoxide. <i>Vascular Pharmacology</i> , 2008, 49, 97-105.	2.1	28
18	Collaborative Therapy with Nebivolol and l-NAME for Spinal Cord Ischemia/Reperfusion Injury. <i>Annals of Vascular Surgery</i> , 2008, 22, 425-431.	0.9	8

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19	How DMSO, a Widely Used Solvent, Affects Spinal Cord Injury. <i>Annals of Vascular Surgery</i> , 2008, 22, 98-105.	0.9	10
20	The Effects of Bumetanide on Human Umbilical Artery Contractions. <i>Reproductive Sciences</i> , 2007, 14, 246-252.	2.5	3
21	In Which Period of Injury Is Resveratrol Treatment Effective: Ischemia or Reperfusion?. <i>Annals of Vascular Surgery</i> , 2007, 21, 360-366.	0.9	22
22	The Gender Differences in the Relaxation to Levosimendan of Human Internal Mammary Artery. <i>Cardiovascular Drugs and Therapy</i> , 2007, 21, 331-338.	2.6	16
23	Effect of Resveratrol on Nitrate Tolerance in Isolated Human Internal Mammary Artery. <i>Journal of Cardiovascular Pharmacology</i> , 2006, 47, 437-445.	1.9	16
24	Effects of resveratrol on vascular tone and endothelial function of human saphenous vein and internal mammary artery. <i>International Journal of Cardiology</i> , 2005, 105, 209-215.	1.7	78
25	Resveratrol, a red wine polyphenol, protects spinal cord from ischemia-reperfusion injury. <i>Journal of Vascular Surgery</i> , 2004, 40, 138-145.	1.1	116
26	The reactivity of serotonin, acetylcholine and kcl-induced contractions to relaxant agents in the rat gastric fundus. <i>Pharmacological Research</i> , 2002, 45, 325-331.	7.1	18
27	Endothelial reactivity to the immediate hypersensitivity reaction of guinea pig pulmonary artery. <i>European Journal of Pharmacology</i> , 2000, 395, 225-228.	3.5	4
28	Protective effect of cromakalim and diazoxide, and proulcerogenic effect of glibenclamide on indomethacin-induced gastric injury. <i>European Journal of Pharmacology</i> , 1999, 374, 461-470.	3.5	25
29	The comparison of the responsiveness of human isolated internal mammary and gastroepiploic arteries to levromakalim: an alternative approach to the management of graft spasm. <i>British Journal of Clinical Pharmacology</i> , 1997, 44, 49-56.	2.4	15
30	The comparison of vascular reactivities of arterial and venous grafts to vasodilators: Management of graft spasm. <i>International Journal of Cardiology</i> , 1996, 53, 137-145.	1.7	21
31	Erratum to "The comparison of vascular reactivities of arterial and venous grafts to vasodilators: Management of graft spasm". <i>International Journal of Cardiology</i> , 1996, 53, 323.	1.7	0
32	Effect of Ovalbumin Challenge on Endothelial Reactivity of Pulmonary Arteries from Sensitized Guinea-pigs. <i>Pulmonary Pharmacology</i> , 1995, 8, 115-122.	0.6	3
33	Endothelial function of human gastroepiploic artery in comparison with saphenous vein. <i>Cardiovascular Research</i> , 1994, 28, 500-504.	3.8	18
34	The relaxation of the endothelin and noradrenaline-induced contraction in human vessels by nifedipine. <i>European Journal of Pharmacology</i> , 1990, 183, 1256.	3.5	0
35	Involvement of prostanoids in the pulmonary pressor effect of histamine. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 1989, 37, 25-29.	2.2	3
36	Iloprost (ZK 36374) modulates the responses to beta-adrenoceptor agonists in guinea-pig airways and pulmonary vasculature. <i>Archives Internationales De Physiologie Et De Biochimie</i> , 1985, 93, 263-269.	0.2	0

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37	Prevention by a carbacyclin analogue (ZK 36 374) of digoxin-induced ventricular extrasystoles in guinea-pig myocardium. <i>European Journal of Pharmacology</i> , 1984, 98, 125-128.	3.5	6
38	A marked H1-receptor-mediated vasodilator effect of histamine in the isolated perfused rat heart. <i>European Journal of Pharmacology</i> , 1984, 97, 265-269.	3.5	7
39	Possible prostacyclin-mediated vascular effect of angiotensin II in the isolated perfused rat lung. <i>Prostaglandins, Leukotrienes, and Medicine</i> , 1983, 12, 77-83.	0.7	10