

# Katarzyna Winiarska

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

552  
citations

840776

11  
h-index

752698

20  
g-index

21  
all docs

21  
docs citations

21  
times ranked

800  
citing authors

#	ARTICLE	IF	CITATIONS
1	Melatonin attenuates diabetes-induced oxidative stress in rabbits. <i>Journal of Pineal Research</i> , 2006, 40, 168-176.	7.4	144
2	Hypoglycaemic, antioxidative and nephroprotective effects of taurine in alloxan diabetic rabbits. <i>Biochimie</i> , 2009, 91, 261-270.	2.6	98
3	Lipoic acid ameliorates oxidative stress and renal injury in alloxan diabetic rabbits. <i>Biochimie</i> , 2008, 90, 450-459.	2.6	58
4	Melatonin nephroprotective action in Zucker diabetic fatty rats involves its inhibitory effect on NADPH oxidase. <i>Journal of Pineal Research</i> , 2016, 60, 109-117.	7.4	47
5	Relationship between gluconeogenesis and glutathione redox state in rabbit kidney-cortex tubules. <i>Metabolism: Clinical and Experimental</i> , 2003, 52, 739-746.	3.4	32
6	NADPH oxidase inhibitor, apocynin, improves renal glutathione status in Zucker diabetic fatty rats: A comparison with melatonin. <i>Chemico-Biological Interactions</i> , 2014, 218, 12-19.	4.0	29
7	Melatonin is more effective than taurine and 5-hydroxytryptophan against hyperglycemia-induced kidney-cortex tubules injury. <i>Journal of Pineal Research</i> , 2007, 42, 203-209.	7.4	20
8	Hypoxia increases the rate of renal gluconeogenesis via hypoxia-inducible factor-1-dependent activation of phosphoenolpyruvate carboxykinase expression. <i>Biochimie</i> , 2020, 171-172, 31-37.	2.6	18
9	Inhibition of renal gluconeogenesis contributes to hypoglycaemic action of NADPH oxidase inhibitor, apocynin. <i>Chemico-Biological Interactions</i> , 2011, 189, 119-126.	4.0	17
10	ERK1/2 pathway is involved in renal gluconeogenesis inhibition under conditions of lowered NADPH oxidase activity. <i>Free Radical Biology and Medicine</i> , 2015, 81, 13-21.	2.9	16
11	Differential action of methylselenocysteine in control and alloxan-diabetic rabbits. <i>Chemico-Biological Interactions</i> , 2009, 177, 161-171.	4.0	13
12	AMINO-ACID-DEPENDENT, DIFFERENTIAL EFFECTS OF ETHANOL ON GLUCOSE PRODUCTION IN RABBIT KIDNEY-CORTEX TUBULES. <i>Alcohol and Alcoholism</i> , 2004, 39, 93-100.	1.6	9
13	DHEA supplementation to dexamethasone-treated rabbits alleviates oxidative stress in kidney-cortex and attenuates albuminuria. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017, 174, 17-26.	2.5	9
14	Melatonin Lowers HIF-1 $\alpha$ Content in Human Proximal Tubular Cells (HK-2) Due to Preventing Its Deacetylation by Sirtuin 1. <i>Frontiers in Physiology</i> , 2020, 11, 572911.	2.8	9
15	Contribution of l-3,4-dihydroxyphenylalanine metabolism to the inhibition of gluconeogenesis in rabbit kidney-cortex tubules. <i>International Journal of Biochemistry and Cell Biology</i> , 2005, 37, 1269-1280.	2.8	7
16	Purinergic regulation of glucose and glutamine synthesis in isolated rabbit kidney cortex tubules. <i>Archives of Biochemistry and Biophysics</i> , 2002, 404, 186-196.	3.0	6
17	Transcription Factor ChREBP Mediates High Glucose-Evoked Increase in HIF-1 $\alpha$ Content in Epithelial Cells of Renal Proximal Tubules. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13299.	4.1	6
18	Newly identified protein Imi1 affects mitochondrial integrity and glutathione homeostasis in <i>Saccharomyces cerevisiae</i> . <i>FEMS Yeast Research</i> , 2015, 15, fov048.	2.3	5

#	ARTICLE	IF	CITATIONS
19	HIF - czynnik transkrypcyjny na miarę™ Nagrody Nobla 2019. Cosmos: Problems of Biological Sciences, 2020, 69, 269-276.	0.1	0