

# Narges Karbalaei

## List of Publications by Year in descending order

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21  
papers

223  
citations

932766

10  
h-index

996533

15  
g-index

21  
all docs

21  
docs citations

21  
times ranked

296  
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved islet function is associated with anti-inflammatory, antioxidant and hypoglycemic potential of cinnamaldehyde on metabolic syndrome induced by high tail fat in rats. <i>Journal of Functional Foods</i> , 2014, 10, 397-406.	1.6	27
2	Comparison of the effect of maternal hypothyroidism on carbohydrate metabolism in young and aged male offspring in rats. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2013, 73, 87-94.	0.6	26
3	The possible mechanisms by which maternal hypothyroidism impairs insulin secretion in adult male offspring in rats. <i>Experimental Physiology</i> , 2014, 99, 701-714.	0.9	24
4	Induction of oxidative stress, suppression of glucose-induced insulin release, ATP production, glucokinase activity, and histomorphometric changes in pancreatic islets of hypothyroid rat. <i>European Journal of Pharmacology</i> , 2016, 791, 147-156.	1.7	22
5	Time-dependent effects of platelet-rich plasma on the memory and hippocampal synaptic plasticity impairment in vascular dementia induced by chronic cerebral hypoperfusion. <i>Brain Research Bulletin</i> , 2020, 164, 299-306.	1.4	18
6	Impaired glucose-stimulated insulin secretion and reduced $\beta$ -cell mass in pancreatic islets of hyperthyroid rats. <i>Experimental Physiology</i> , 2016, 101, 1114-1127.	0.9	16
7	The Effect of Thyroidectomy and Propylthiouracil-Induced Hypothyroidism on Insulin Secretion in Male Rats. <i>Hormone and Metabolic Research</i> , 2014, 46, 710-716.	0.7	15
8	Association Between Sex Steroids and Oxidative Status with Vitamin D Levels in Follicular Fluid of Non-obese PCOS and Healthy Women. <i>Journal of Reproduction and Infertility</i> , 2019, 20, 132-142.	1.0	15
9	Platelet-rich plasma improves impaired glucose hemostasis, disrupted insulin secretion, and pancreatic oxidative stress in streptozotocin-induced diabetic rat. <i>Growth Factors</i> , 2019, 37, 226-237.	0.5	14
10	Effects of dietary selenium supplementation on serum and liver selenium, serum malondialdehyde and liver glutathione peroxidase activity in rats consuming thermally oxidized sunflower oil. <i>Food and Chemical Toxicology</i> , 2008, 46, 3501-3505.	1.8	12
11	Effects of platelet-rich plasma on the pancreatic islet survival and function, islet transplantation outcome and pancreatic pdx<sub>1</sub> and insulin gene expression in streptozotocin-induced diabetic rats. <i>Growth Factors</i> , 2020, 38, 137-151.	0.5	10
12	Radiofrequency radiation emitted from Wi-Fi (2.4 GHz) causes impaired insulin secretion and increased oxidative stress in rat pancreatic islets. <i>International Journal of Radiation Biology</i> , 2018, 94, 850-857.	1.0	9
13	The Effect of Hydroalcoholic Calendula Officinalis Extract on Androgen-Induced Polycystic Ovary Syndrome Model in Female Rat. <i>BioMed Research International</i> , 2022, 2022, 1-16.	0.9	6
14	Improving effect of combined inorganic nitrate and nitric oxide synthase inhibitor on pancreatic oxidative stress and impaired insulin secretion in streptozotocin induced-diabetic rats. <i>Journal of Diabetes and Metabolic Disorders</i> , 2020, 19, 353-362.	0.8	2
15	Curcumin can prevent the loss of sinoatrial node cells in methionine-treated rats: A stereological study. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 3448-3452.	1.8	2
16	The effects of metformin on stereological and ultrastructural features of the ovary in streptozotocin-induced diabetes adult rats: An experimental study. <i>International Journal of Reproductive BioMedicine</i> , 2020, 18, 651-666.	0.5	2
17	Nitric Oxide Overproduction Reduces Insulin Secretion from Isolated Islets in Fetal Hypothyroid Rats. <i>Hormone and Metabolic Research</i> , 2016, 48, 145-150.	0.7	1
18	Impact of Hydroalcoholic Extract of Humulus Lupulus L. on Sperm Quality, Reproductive Organs and Hormones in Male Rats. <i>Chinese Journal of Integrative Medicine</i> , 2019, 25, 529-535.	0.7	1

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19	Cotransplant With Pancreatic Islet Homogenate Improved Survival and Long-Term Efficacy of Islet Transplant in Streptozotocin-Diabetic Rats. <i>Experimental and Clinical Transplantation</i> , 2022, 20, 164-172.	0.2	1
20	The effect of ( <i>Humulus lupulus</i> L.) extract on blood factors in male rat. <i>Comparative Clinical Pathology</i> , 2018, 27, 841-845.	0.3	0
21	Stereological and Biochemical Effects of Curcumin on the L-Methionine-Induced Cardiotoxicity in Rats. <i>Iranian Journal of Science and Technology, Transaction A: Science</i> , 2021, 45, 841-847.	0.7	0