

Katarna Kuricov

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

16
papers

210
citations

8
h-index

14
g-index

17
ext. papers

245
ext. citations

4.2
avg, IF

2.65
L-index

#	Paper	IF	Citations
16	Evidence for altered thiamine metabolism in diabetes: Is there a potential to oppose gluco- and lipotoxicity by rational supplementation?. <i>World Journal of Diabetes</i> , 2014 , 5, 288-95	4.7	38
15	Hyperuricemia contributes to the faster progression of diabetic kidney disease in type 2 diabetes mellitus. <i>Journal of Diabetes and Its Complications</i> , 2016 , 30, 1300-7	3.2	36
14	Identification of AHK2- and AHK3-like cytokinin receptors in <i>Brassica napus</i> reveals two subfamilies of AHK2 orthologues. <i>Journal of Experimental Botany</i> , 2015 , 66, 339-53	7	20
13	Serum carboxymethyl-lysine, a dominant advanced glycation end product, is increased in women with gestational diabetes mellitus. <i>Biomedical Papers of the Medical Faculty of the University Palacky&#x0301;, Olomouc, Czechoslovakia</i> , 2016 , 160, 70-5	1.7	19
12	Vitamin D Status in Women with Gestational Diabetes Mellitus during Pregnancy and Postpartum. <i>BioMed Research International</i> , 2015 , 2015, 260624	3	18
11	Effect of glucose variability on pathways associated with glucotoxicity in diabetes: Evaluation of a novel in vitro experimental approach. <i>Diabetes Research and Clinical Practice</i> , 2016 , 114, 1-8	7.4	17
10	Genetic variability in enzymes of metabolic pathways conferring protection against non-enzymatic glycation versus diabetes-related morbidity and mortality. <i>Clinical Chemistry and Laboratory Medicine</i> , 2014 , 52, 77-83	5.9	14
9	ADMA, SDMA and L-arginine/ADMA ratio but not DDAH genetic polymorphisms are reliable predictors of diabetic nephropathy progression as identified by competing risk analysis. <i>Kidney and Blood Pressure Research</i> , 2012 , 36, 200-8	3.1	11
8	Dysfunctional protection against advanced glycation due to thiamine metabolism abnormalities in gestational diabetes. <i>Glycoconjugate Journal</i> , 2016 , 33, 591-8	3	7
7	Uric Acid and Xanthine Levels in Pregnancy Complicated by Gestational Diabetes Mellitus-The Effect on Adverse Pregnancy Outcomes. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	6
6	Levels of heavy metals and their binding protein metallothionein in type 2 diabetics with kidney disease. <i>Journal of Biochemical and Molecular Toxicology</i> , 2017 , 31, e21891	3.4	5
5	Differences in food intake and genetic variability in taste receptors between Czech pregnant women with and without gestational diabetes mellitus. <i>European Journal of Nutrition</i> , 2018 , 57, 513-521	5.2	5
4	1,25-Dihydroxyvitamin D increases the gene expression of enzymes protecting from glucolipotoxicity in peripheral blood mononuclear cells and human primary endothelial cells. <i>Food and Function</i> , 2016 , 7, 2537-43	6.1	4
3	Transketolase Activity but not Thiamine Membrane Transport Change in Response to Hyperglycaemia and Kidney Dysfunction. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2018 , 126, 255-262	2.3	4
2	NOS3 894G>T polymorphism is associated with progression of kidney disease and cardiovascular morbidity in type 2 diabetic patients: NOS3 as a modifier gene for diabetic nephropathy?. <i>Kidney and Blood Pressure Research</i> , 2013 , 38, 92-8	3.1	3
1	AGR2 silencing contributes to metformin-dependent sensitization of colorectal cancer cells to chemotherapy. <i>Oncology Letters</i> , 2019 , 18, 4964-4973	2.6	3