

Rosa Martinez

List of Publications by Citations

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Version: 2024-04-28

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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.

21
papers

488
citations

9
h-index

22
g-index

22
ext. papers

562
ext. citations

4.8
avg, IF

2.4
L-index

#	Paper	IF	Citations
21	Recessive mutations in the INS gene result in neonatal diabetes through reduced insulin biosynthesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 3105-10	11.5	149
20	Protective effect of estrogens and catecholestrogens against peroxidative membrane damage in vitro. <i>Lipids</i> , 1995 , 30, 141-6	1.6	139
19	Highly sensitive diagnosis of 43 monogenic forms of diabetes or obesity through one-step PCR-based enrichment in combination with next-generation sequencing. <i>Diabetes Care</i> , 2014 , 37, 460-7	14.6	58
18	An Activating Mutation in Results in Neonatal Diabetes Through Reduced Insulin Synthesis. <i>Diabetes</i> , 2017 , 66, 1022-1029	0.9	28
17	Variable phenotype in mutations: extrarenal manifestations distinguish affected individuals from the population with congenital anomalies of the kidney and urinary tract. <i>CKJ: Clinical Kidney Journal</i> , 2019 , 12, 373-379	4.5	22
16	Doxorubicin-induced MAPK activation in hepatocyte cultures is independent of oxidant damage. <i>Annals of the New York Academy of Sciences</i> , 2006 , 1090, 408-18	6.5	17
15	Doxorubicin induces ceramide and diacylglycerol accumulation in rat hepatocytes through independent routes. <i>Toxicology Letters</i> , 2009 , 190, 86-90	4.4	13
14	Heterogeneity in phenotype of hyperinsulinism caused by activating glucokinase mutations: a novel mutation and its functional characterization. <i>Clinical Endocrinology</i> , 2017 , 86, 778-783	3.4	11
13	Pro-oxidant and antioxidant potential of catecholestrogens against ferrylmyoglobin-induced oxidative stress. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2002 , 1583, 167-75	5	9
12	Hyperinsulinaemic hypoglycaemia, renal Fanconi syndrome and liver disease due to a mutation in the gene. <i>Endocrinology, Diabetes and Metabolism Case Reports</i> , 2017 , 2017,	1.4	9
11	No effect of menstrual cycle on LDL oxidizability and particle size. <i>Maturitas</i> , 2007 , 57, 253-60	5	6
10	Lower Frequency of HLA-DRB1 Type 1 Diabetes Risk Alleles in Pediatric Patients with MODY. <i>PLoS ONE</i> , 2017 , 12, e0169389	3.7	6
9	Identification of a novel insulin receptor gene heterozygous mutation in a patient with type A insulin resistance syndrome. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2014 , 27, 561-4	1.6	4
8	Mechanism of inhibition of microsomal lipid peroxidation by estrogens: possible interactions with the cytochrome P450-dependent monooxygenase system. <i>Biochemical Society Transactions</i> , 1995 , 23, 256S	5.1	4
7	Negative autoimmunity in a Spanish pediatric cohort suspected of type 1 diabetes, could it be monogenic diabetes?. <i>PLoS ONE</i> , 2019 , 14, e0220634	3.7	3
6	Ferrylmyoglobin impairs secretion of VLDL triacylglycerols from stored intracellular pools: involvement of lipid peroxidation. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2007 , 1771, 590-9	5	3
5	Doxorubicin increases intracellular diacylglycerol by the mobilization of choline-enriched phospholipids in rat hepatocytes. <i>Annals of the New York Academy of Sciences</i> , 2002 , 973, 49-51	6.5	2

4	ImprintSeq, a novel tool to interrogate DNA methylation at human imprinted regions and diagnose multilocus imprinting disturbance.. <i>Genetics in Medicine</i> , 2021 ,	8.1	2
3	Incidence of diabetes mellitus and associated risk factors in the adult population of the Basque country, Spain. <i>Scientific Reports</i> , 2021 , 11, 3016	4.9	2
2	Intracellular diacylglycerol accumulation induced by doxorubicin in rat hepatocytes: potential involvement of phospholipases C and D. <i>Annals of the New York Academy of Sciences</i> , 2002 , 973, 52-6	6.5	1
1	Diethylstilbestrol antagonizes the oxidant-induced transformations of membrane phospholipids. <i>Biochemical Society Transactions</i> , 1998 , 26, S224	5.1	