

Rodolfo Guardado-Mendoza

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Pancreatic islet amyloidosis, β^2 -cell apoptosis, and β^1 -cell proliferation are determinants of islet remodeling in type-2 diabetic baboons. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 13992-13997.	7.1	147
2	State of the art paper The role of nateglinide and repaglinide, derivatives of meglitinide, in the treatment of type 2 diabetes mellitus. Archives of Medical Science, 2013, 5, 936-943.	0.9	100
3	Spontaneous heart disease in the adult chimpanzee (<i>Pan troglodytes</i>). Journal of Medical Primatology, 2009, 38, 51-58.	0.6	58
4	Pancreatic islet of Langerhans' cytoarchitecture and ultrastructure in normal glucose tolerance and in type 2 diabetes mellitus. Diabetes, Obesity and Metabolism, 2018, 20, 137-144.	4.4	40
5	Predictive models of insulin resistance derived from simple morphometric and biochemical indices related to obesity and the metabolic syndrome in baboons. Cardiovascular Diabetology, 2009, 8, 22.	6.8	34
6	Genetic Disruption of SOD1 Gene Causes Glucose Intolerance and Impairs β^2 -Cell Function. Diabetes, 2013, 62, 4201-4207.	0.6	34
7	Delta cell death in the islet of Langerhans and the progression from normal glucose tolerance to type 2 diabetes in non-human primates (baboon, <i>Papio hamadryas</i>). Diabetologia, 2015, 58, 1814-1826.	6.3	33
8	Coordinated Defects in Hepatic Long Chain Fatty Acid Metabolism and Triglyceride Accumulation Contribute to Insulin Resistance in Non-Human Primates. PLoS ONE, 2011, 6, e27617.	2.5	33
9	New-onset Diabetes Mellitus: Predictive Factors and Impact on the Outcome of Patients Undergoing Liver Transplantation. Current Diabetes Reviews, 2013, 9, 78-85.	1.3	30
10	Spontaneous squamous cell carcinomas in 13 baboons, a first report in a spider monkey, and a review of the non-human primate literature. Journal of Medical Primatology, 2009, 38, 175-186.	0.6	25
11	Hypoglycemia and hyperglycemia are risk factors for falls in the hospital population. Acta Diabetologica, 2019, 56, 931-938.	2.5	25
12	The ontogeny of the endocrine pancreas in the fetal/newborn baboon. Journal of Endocrinology, 2012, 214, 289-299.	2.6	20
13	The combination of linagliptin, metformin and lifestyle modification to prevent type 2 diabetes (PRELLIM). A randomized clinical trial. Metabolism: Clinical and Experimental, 2020, 104, 154054.	3.4	20
14	Stillbirths in <i>Macaca fascicularis</i> . Journal of Medical Primatology, 2008, 37, 169-172.	0.6	19
15	Adipose Tissue as an Endocrine Organ. , 2014, , 229-237.		16
16	Chronic Continuous Exenatide Infusion Does Not Cause Pancreatic Inflammation and Ductal Hyperplasia in Non-Human Primates. American Journal of Pathology, 2015, 185, 139-150.	3.8	16
17	Exenatide regulates pancreatic islet integrity and insulin sensitivity in the nonhuman primate baboon <i>Papio hamadryas</i> . JCI Insight, 2019, 4, .	5.0	15
18	Potential use of exenatide for the treatment of obesity. Expert Opinion on Investigational Drugs, 2011, 20, 1717-1722.	4.1	14

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19	Progressive Shifts in the Gut Microbiome Reflect Prediabetes and Diabetes Development in a Treatment-Naive Mexican Cohort. <i>Frontiers in Endocrinology</i> , 2020, 11, 602326.	3.5	13
20	Effect of linagliptin plus insulin in comparison to insulin alone on metabolic control and prognosis in hospitalized patients with SARS-CoV-2 infection. <i>Scientific Reports</i> , 2022, 12, 536.	3.3	11
21	Linagliptin plus insulin for hyperglycemia immediately after renal transplantation: A comparative study. <i>Diabetes Research and Clinical Practice</i> , 2019, 156, 107864.	2.8	10
22	Fibrinogen is associated with silent myocardial ischaemia in type 2 diabetes mellitus. <i>Acta Cardiologica</i> , 2009, 64, 523-530.	0.9	9
23	Activated Protein C Resistance and Factor V Leiden in Mexico. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2008, 14, 428-437.	1.7	8
24	Islet amyloid polypeptide response to maximal hyperglycemia and arginine is altered in impaired glucose tolerance and type 2 diabetes mellitus. <i>Acta Diabetologica</i> , 2017, 54, 53-61.	2.5	7
25	Effect of a family and interdisciplinary intervention to prevent T2D: randomized clinical trial. <i>BMC Public Health</i> , 2020, 20, 97.	2.9	7
26	Pancreatic β -cell dysfunction in normoglycemic patients and risk factors. <i>Acta Diabetologica</i> , 2019, 56, 1305-1314.	2.5	6
27	Clinical and Metabolic Characteristics among Mexican Children with Different Types of Diabetes Mellitus. <i>PLoS ONE</i> , 2016, 11, e0168377.	2.5	6
28	Duodenal adipose tissue is associated with obesity in baboons (<i>Papio</i> sp): a novel site of ectopic fat deposition in non-human primates. <i>Acta Diabetologica</i> , 2019, 56, 227-236.	2.5	5
29	Effect of linagliptin on glucose metabolism and pancreatic beta cell function in patients with persistent prediabetes after metformin and lifestyle. <i>Scientific Reports</i> , 2021, 11, 8750.	3.3	4
30	Carbohydrate source affects the synthesis of silver nanoparticles by <i>Lactobacillus plantarum</i> 1449 and <i>Lactobacillus ruminis</i> 1313. <i>IET Nanobiotechnology</i> , 2017, 11, 1035-1039.	3.8	3
31	Impact of nutritional risk on 28-day mortality and the prevalence of underfeeding in critically ill patients: A prospective cohort study. <i>Nutrición Hospitalaria</i> , 2020, 34, 414-421.	0.3	0