Yuri Karen Sinzato

List of Publications by Year
in descending order

61	1,072	331670 21	454955 30
papers	citations	h-index	g-index

65	65	65	1125
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Streptozotocin-Induced Diabetes Models: Pathophysiological Mechanisms and Fetal Outcomes. BioMed Research International, 2014, 2014, 1-11.	1.9	98
2	Comparison of methods for the identification of coagulase-negative staphylococci. Memorias Do Instituto Oswaldo Cruz, 2004, 99, 855-860.	1.6	89
3	Vascular endothelial growth factor (VEGF) and VEGF-receptor expression in placenta of hyperglycemic pregnant women. Placenta, 2010, 31, 770-780.	1.5	56
4	Animal models for clinical and gestational diabetes: maternal and fetal outcomes. Diabetology and Metabolic Syndrome, 2009, 1, 21.	2.7	52
5	Changes in the TNF-alpha/IL-10 ratio in hyperglycemia-associated pregnancies. Diabetes Research and Clinical Practice, 2015, 107, 362-369.	2.8	37
6	Oxidative stress status and lipid profiles of diabetic pregnant rats exposed to cigarette smoke. Reproductive BioMedicine Online, 2010, 20, 547-552.	2.4	35
7	Neonatally Induced Mild Diabetes in Rats and Its Effect on Maternal, Placental, and Fetal Parameters. Experimental Diabetes Research, 2012, 2012, 1-7.	3.8	35
8	Effect of maternal obesity on diabetes development in adult rat offspring. Life Sciences, 2007, 81, 1473-1478.	4.3	32
9	Histopathological placental lesions in mild gestational hyperglycemic and diabetic women. Diabetology and Metabolic Syndrome, 2011, 3, 19.	2.7	31
10	Mild Diabetes Models and Their Maternal-Fetal Repercussions. Journal of Diabetes Research, 2013, 2013, 1-9.	2.3	29
11	Beneficial effects of Hibiscus rosa-sinensis L. flower aqueous extract in pregnant rats with diabetes. PLoS ONE, 2017, 12, e0179785.	2.5	27
12	Extracellular HSP70 levels in diabetic environment in rats. Cell Stress and Chaperones, 2015, 20, 595-603.	2.9	26
13	Neonatally-induced diabetes: lipid profile outcomes and oxidative stress status in adult rats. Revista Da AssociaÃ§Ã£o MÃ©dica Brasileira, 2009, 55, 384-388.	0.7	25
14	Effects of cigarette smoke exposure on pregnancy outcome and offspring of diabetic rats. Reproductive BioMedicine Online, 2009, 18, 562-567.	2.4	25
15	Evaluation of neonatally-induced mild diabetes in rats: Maternal and fetal repercussions. Diabetology and Metabolic Syndrome, 2010, 2, 37.	2.7	24
16	Repercussions of mild diabetes on pregnancy in Wistar rats and on the fetal development. Diabetology and Metabolic Syndrome, 2010, 2, 26.	2.7	24
17	Maternal-Fetal Outcome, Lipid Profile and Oxidative Stress of Diabetic Rats Neonatally Exposed to Streptozotocin. Experimental and Clinical Endocrinology and Diabetes, 2011, 119, 408-413.	1.2	24
18	Metabolic profile and genotoxicity in obese rats exposed to cigarette smoke. Obesity, 2013, 21, 1596-1601.	3.0	24

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19	Oxidative Stress Status and Placental Implications in Diabetic Rats Undergoing Swimming Exercise After Embryonic Implantation. Reproductive Sciences, 2015, 22, 602-608.	2.5	23
20	Effects of exposure to cigarette smoke prior to pregnancy in diabetic rats. Diabetology and Metabolic Syndrome, 2011, 3, 20.	2.7	22
21	Role of sex hormones in gastrointestinal motility in pregnant and non-pregnant rats. World Journal of Gastroenterology, 2016, 22, 5761.	3.3	22
22	Pancreatic islet response to diabetes during pregnancy in rats. Life Sciences, 2018, 214, 1-10.	4.3	21
23	Severity of prepregnancy diabetes on the fetal malformations and viability associated with early embryos in ratsâ€. Biology of Reproduction, 2020, 103, 938-950.	2.7	17
24	Genotoxicity and Fetal Abnormality in Streptozotocin-Induced Diabetic Rats Exposed to Cigarette Smoke Prior to and During Pregnancy. Experimental and Clinical Endocrinology and Diabetes, 2011, 119, 549-553.	1.2	16
25	Genotoxicity Evaluation in Severe or Mild Diabetic Pregnancy in Laboratory Animals. Experimental and Clinical Endocrinology and Diabetes, 2012, 120, 303-307.	1.2	16
26	Evaluation of level of DNA damage in blood leukocytes of non-diabetic and diabetic rat exposed to cigarette smoke. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2007, 628, 117-122.	1.7	15
27	Plasma concentrations and placental immunostaining of interleukin-10 and tumornecrosis factor-Î± as predictors of alterations in the embryo-fetal organism and the placental development of diabetic rats. Brazilian Journal of Medical and Biological Research, 2011, 44, 206-211.	1.5	15
28	Comparison of streptozotocin-induced diabetes at different moments of the life of female rats for translational studies. Laboratory Animals, 2021, 55, 329-340.	1.0	15
29	Levels of DNA damage in blood leukocyte samples from non-diabetic and diabetic female rats and their fetuses exposed to air or cigarette smoke. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2008, 653, 44-49.	1.7	14
30	Metabolic changes in female rats exposed to intrauterine hyperglycemia and postweaning consumption of high-fat diet. Biology of Reproduction, 2022, 106, 200-212.	2.7	14
31	Short and longâ€term repercussions of the experimental diabetes in embryofetal development. Diabetes/Metabolism Research and Reviews, 2014, 30, 575-581.	4.0	11
32	Repercussions of low fructose-drinking water in male rats. Anais Da Academia Brasileira De Ciencias, 2019, 91, e20170705.	0.8	11
33	Neonatally induced mild diabetes: influence on development, behavior and reproductive function of female Wistar rats. Diabetology and Metabolic Syndrome, 2013, 5, 61.	2.7	10
34	Mild diabetes: longâ€term effects on gastric motility evaluated in rats. International Journal of Experimental Pathology, 2018, 99, 29-37.	1.3	10
35	Temporal analysis of distribution pattern of islet cells and antioxidant enzymes for diabetes onset in postnatal critical development window in rats. Life Sciences, 2019, 226, 57-67.	4.3	10
36	Maternal Oxidative Stress, Placental Morphometry, and Fetal Growth in Diabetic Rats Exposed to Cigarette Smoke. Reproductive Sciences, 2019, 26, 1287-1293.	2.5	10

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37	Comparative analysis of two different models of swimming applied to pregnant rats born small for pregnant age. Anais Da Academia Brasileira De Ciencias, 2017, 89, 223-230.	0.8	9
38	Congenital Anomalies Programmed by Maternal Diabetes and Obesity on Offspring of Rats. Frontiers in Physiology, 2021, 12, 701767.	2.8	9
39	Oxidative Stress Profile of Mothers and Their Offspring after Maternal Consumption of High-Fat Diet in Rodents: A Systematic Review and Meta-Analysis. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-18.	4.0	9
40	Intrauterine Growth Restricted Rats Exercised at Pregnancy: Maternalâ€“Fetal Repercussions. Reproductive Sciences, 2015, 22, 991-999.	2.5	8
41	Maternal Diabetes and Postnatal High-Fat Diet on Pregnant Offspring. Frontiers in Cell and Developmental Biology, 0, 10, .	3.7	8
42	Association of diabetes and cigarette smoke exposure on the glycemia and liver glycogen of pregnant Wistar rats. Acta Cirurgica Brasileira, 2008, 23, 481-485.	0.7	7
43	Oxidative Stress in Maternal Blood and Placenta From Mild Diabetic Rats. Reproductive Sciences, 2014, 21, 973-977.	2.5	7
44	Swimming Program on Mildly Diabetic Rats in Pregnancy. Reproductive Sciences, 2021, 28, 2223-2235.	2.5	7
45	Effect of Diabetes on Circulating Pancreatic Hormones in Pregnant Rats and Their Offspring. Hormone and Metabolic Research, 2016, 48, 682-686.	1.5	6
46	Evaluation of Maternal Reproductive Outcomes and Biochemical Analysis from Wistar Audiogenic Rats (WAR) and Repercussions in Their Offspring. Reproductive Sciences, 2020, 27, 2223-2231.	2.5	6
47	Contamination index. A novel parameter for metal and pesticide analyses in maternal blood and umbilical cord. Acta Cirurgica Brasileira, 2016, 31, 490-497.	0.7	5
48	Oxidative stress biomarkers in newborn calves: Comparison among artificial insemination, in vitro fertilization and cloning. Animal Reproduction Science, 2020, 219, 106538.	1.5	5
49	Physiological and biochemical measurements before, during and after pregnancy of healthy rats. Acta Cirurgica Brasileira, 2015, 30, 668-674.	0.7	4
50	Impact of different exercise intensities on pregnant rats and on their offspring. Anais Da Academia Brasileira De Ciencias, 2020, 92, e20191572.	0.8	4
51	Evaluation of anaerobic threshold in non-pregnant and pregnant rats. Anais Da Academia Brasileira De Ciencias, 2017, 89, 2749-2756.	0.8	3
52	Intergenerational high-fat diet impairs ovarian follicular development in rodents: a systematic review and meta-analysis. Nutrition Reviews, 2022, 80, 889-903.	5.8	3
53	Streptozotocin-induced leukocyte DNA damage in rats. Drug and Chemical Toxicology, 2020, 43, 165-168.	2.3	2
54	Neonatally induced diabetes: liver glycogen storage in pregnant rats. Brazilian Archives of Biology and Technology, 2012, 55, 251-256.	0.5	1

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55	274: Association of the Pro12Ala polymorphism of PPARÎ³2 with mild gestational hyperglycemia and gestational diabetes. American Journal of Obstetrics and Gynecology, 2013, 208, S125.	1.3	1
56	Effect of maternal obesity on insulin action in male adult offspring rats. Diabetology and Metabolic Syndrome, 2015, 7, .	2.7	1
57	Comparison of oxidative stress markers between single and twin gestations in Dorper ewes during pregnancy, delivery and postpartum. Small Ruminant Research, 2021, 197, 106333.	1.2	1
58	Neonatal induced mild diabetes: influence on rat development and behavioral activity. FASEB Journal, 2009, 23, 962.7.	0.5	1
59	The transgenerational study of insulin action in female offspring adult Wistar rats. Diabetology and Metabolic Syndrome, 2015, 7, .	2.7	0
60	Repercussion of Maternal Diabetes and Post-Weaning High-Fat Diet Consumption in Laboratory Animals. Metabolism: Clinical and Experimental, 2021, 116, 154652.	3.4	0
61	Exposure to maternal hyperglycemia and high-fat diet consumption after weaning in rats: repercussions on periovarian adipose tissue. Journal of Developmental Origins of Health and Disease, 2021, , 1-8.	1.4	0