

Yuri Karen Sinzato

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

1,072
citations

331259

21
h-index

454577

30
g-index

65
all docs

65
docs citations

65
times ranked

1125
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Streptozotocin-Induced Diabetes Models: Pathophysiological Mechanisms and Fetal Outcomes. <i>BioMed Research International</i> , 2014, 2014, 1-11. | 0.9 | 98 |
| 2 | Comparison of methods for the identification of coagulase-negative staphylococci. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2004, 99, 855-860. | 0.8 | 89 |
| 3 | Vascular endothelial growth factor (VEGF) and VEGF-receptor expression in placenta of hyperglycemic pregnant women. <i>Placenta</i> , 2010, 31, 770-780. | 0.7 | 56 |
| 4 | Animal models for clinical and gestational diabetes: maternal and fetal outcomes. <i>Diabetology and Metabolic Syndrome</i> , 2009, 1, 21. | 1.2 | 52 |
| 5 | Changes in the TNF-alpha/IL-10 ratio in hyperglycemia-associated pregnancies. <i>Diabetes Research and Clinical Practice</i> , 2015, 107, 362-369. | 1.1 | 37 |
| 6 | Oxidative stress status and lipid profiles of diabetic pregnant rats exposed to cigarette smoke. <i>Reproductive BioMedicine Online</i> , 2010, 20, 547-552. | 1.1 | 35 |
| 7 | Neonatally Induced Mild Diabetes in Rats and Its Effect on Maternal, Placental, and Fetal Parameters. <i>Experimental Diabetes Research</i> , 2012, 2012, 1-7. | 3.8 | 35 |
| 8 | Effect of maternal obesity on diabetes development in adult rat offspring. <i>Life Sciences</i> , 2007, 81, 1473-1478. | 2.0 | 32 |
| 9 | Histopathological placental lesions in mild gestational hyperglycemic and diabetic women. <i>Diabetology and Metabolic Syndrome</i> , 2011, 3, 19. | 1.2 | 31 |
| 10 | Mild Diabetes Models and Their Maternal-Fetal Repercussions. <i>Journal of Diabetes Research</i> , 2013, 2013, 1-9. | 1.0 | 29 |
| 11 | Beneficial effects of <i>Hibiscus rosa-sinensis</i> L. flower aqueous extract in pregnant rats with diabetes. <i>PLoS ONE</i> , 2017, 12, e0179785. | 1.1 | 27 |
| 12 | Extracellular HSP70 levels in diabetic environment in rats. <i>Cell Stress and Chaperones</i> , 2015, 20, 595-603. | 1.2 | 26 |
| 13 | Neonatally-induced diabetes: lipid profile outcomes and oxidative stress status in adult rats. <i>Revista Da Associação Médica Brasileira</i> , 2009, 55, 384-388. | 0.3 | 25 |
| 14 | Effects of cigarette smoke exposure on pregnancy outcome and offspring of diabetic rats. <i>Reproductive BioMedicine Online</i> , 2009, 18, 562-567. | 1.1 | 25 |
| 15 | Evaluation of neonatally-induced mild diabetes in rats: Maternal and fetal repercussions. <i>Diabetology and Metabolic Syndrome</i> , 2010, 2, 37. | 1.2 | 24 |
| 16 | Repercussions of mild diabetes on pregnancy in Wistar rats and on the fetal development. <i>Diabetology and Metabolic Syndrome</i> , 2010, 2, 26. | 1.2 | 24 |
| 17 | Maternal-Fetal Outcome, Lipid Profile and Oxidative Stress of Diabetic Rats Neonatally Exposed to Streptozotocin. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2011, 119, 408-413. | 0.6 | 24 |
| 18 | Metabolic profile and genotoxicity in obese rats exposed to cigarette smoke. <i>Obesity</i> , 2013, 21, 1596-1601. | 1.5 | 24 |

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|----|--|-----|-----------|
| 19 | Oxidative Stress Status and Placental Implications in Diabetic Rats Undergoing Swimming Exercise After Embryonic Implantation. <i>Reproductive Sciences</i> , 2015, 22, 602-608. | 1.1 | 23 |
| 20 | Effects of exposure to cigarette smoke prior to pregnancy in diabetic rats. <i>Diabetology and Metabolic Syndrome</i> , 2011, 3, 20. | 1.2 | 22 |
| 21 | Role of sex hormones in gastrointestinal motility in pregnant and non-pregnant rats. <i>World Journal of Gastroenterology</i> , 2016, 22, 5761. | 1.4 | 22 |
| 22 | Pancreatic islet response to diabetes during pregnancy in rats. <i>Life Sciences</i> , 2018, 214, 1-10. | 2.0 | 21 |
| 23 | Severity of prepregnancy diabetes on the fetal malformations and viability associated with early embryos in rats. <i>Biology of Reproduction</i> , 2020, 103, 938-950. | 1.2 | 17 |
| 24 | Genotoxicity and Fetal Abnormality in Streptozotocin-Induced Diabetic Rats Exposed to Cigarette Smoke Prior to and During Pregnancy. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2011, 119, 549-553. | 0.6 | 16 |
| 25 | Genotoxicity Evaluation in Severe or Mild Diabetic Pregnancy in Laboratory Animals. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2012, 120, 303-307. | 0.6 | 16 |
| 26 | Evaluation of level of DNA damage in blood leukocytes of non-diabetic and diabetic rat exposed to cigarette smoke. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2007, 628, 117-122. | 0.9 | 15 |
| 27 | Plasma concentrations and placental immunostaining of interleukin-10 and tumornecrosis factor- α as predictors of alterations in the embryo-fetal organism and the placental development of diabetic rats. <i>Brazilian Journal of Medical and Biological Research</i> , 2011, 44, 206-211. | 0.7 | 15 |
| 28 | Comparison of streptozotocin-induced diabetes at different moments of the life of female rats for translational studies. <i>Laboratory Animals</i> , 2021, 55, 329-340. | 0.5 | 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. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2008, 653, 44-49. | 0.9 | 14 |
| 30 | Metabolic changes in female rats exposed to intrauterine hyperglycemia and postweaning consumption of high-fat diet. <i>Biology of Reproduction</i> , 2022, 106, 200-212. | 1.2 | 14 |
| 31 | Short and long-term repercussions of the experimental diabetes in embryofetal development. <i>Diabetes/Metabolism Research and Reviews</i> , 2014, 30, 575-581. | 1.7 | 11 |
| 32 | Repercussions of low fructose-drinking water in male rats. <i>Anais Da Academia Brasileira De Ciencias</i> , 2019, 91, e20170705. | 0.3 | 11 |
| 33 | Neonatally induced mild diabetes: influence on development, behavior and reproductive function of female Wistar rats. <i>Diabetology and Metabolic Syndrome</i> , 2013, 5, 61. | 1.2 | 10 |
| 34 | Mild diabetes: long-term effects on gastric motility evaluated in rats. <i>International Journal of Experimental Pathology</i> , 2018, 99, 29-37. | 0.6 | 10 |
| 35 | Temporal analysis of distribution pattern of islet cells and antioxidant enzymes for diabetes onset in postnatal critical development window in rats. <i>Life Sciences</i> , 2019, 226, 57-67. | 2.0 | 10 |
| 36 | Maternal Oxidative Stress, Placental Morphometry, and Fetal Growth in Diabetic Rats Exposed to Cigarette Smoke. <i>Reproductive Sciences</i> , 2019, 26, 1287-1293. | 1.1 | 10 |

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|----|---|-----|-----------|
| 37 | Comparative analysis of two different models of swimming applied to pregnant rats born small for pregnant age. <i>Anais Da Academia Brasileira De Ciencias</i> , 2017, 89, 223-230. | 0.3 | 9 |
| 38 | Congenital Anomalies Programmed by Maternal Diabetes and Obesity on Offspring of Rats. <i>Frontiers in Physiology</i> , 2021, 12, 701767. | 1.3 | 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. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-18. | 1.9 | 9 |
| 40 | Intrauterine Growth Restricted Rats Exercised at Pregnancy: Maternal "Fetal Repercussions. <i>Reproductive Sciences</i> , 2015, 22, 991-999. | 1.1 | 8 |
| 41 | Maternal Diabetes and Postnatal High-Fat Diet on Pregnant Offspring. <i>Frontiers in Cell and Developmental Biology</i> , 0, 10, . | 1.8 | 8 |
| 42 | Association of diabetes and cigarette smoke exposure on the glycemia and liver glycogen of pregnant Wistar rats. <i>Acta Cirurgica Brasileira</i> , 2008, 23, 481-485. | 0.3 | 7 |
| 43 | Oxidative Stress in Maternal Blood and Placenta From Mild Diabetic Rats. <i>Reproductive Sciences</i> , 2014, 21, 973-977. | 1.1 | 7 |
| 44 | Swimming Program on Mildly Diabetic Rats in Pregnancy. <i>Reproductive Sciences</i> , 2021, 28, 2223-2235. | 1.1 | 7 |
| 45 | Effect of Diabetes on Circulating Pancreatic Hormones in Pregnant Rats and Their Offspring. <i>Hormone and Metabolic Research</i> , 2016, 48, 682-686. | 0.7 | 6 |
| 46 | Evaluation of Maternal Reproductive Outcomes and Biochemical Analysis from Wistar Audiogenic Rats (WAR) and Repercussions in Their Offspring. <i>Reproductive Sciences</i> , 2020, 27, 2223-2231. | 1.1 | 6 |
| 47 | Contamination index. A novel parameter for metal and pesticide analyses in maternal blood and umbilical cord. <i>Acta Cirurgica Brasileira</i> , 2016, 31, 490-497. | 0.3 | 5 |
| 48 | Oxidative stress biomarkers in newborn calves: Comparison among artificial insemination, in vitro fertilization and cloning. <i>Animal Reproduction Science</i> , 2020, 219, 106538. | 0.5 | 5 |
| 49 | Physiological and biochemical measurements before, during and after pregnancy of healthy rats. <i>Acta Cirurgica Brasileira</i> , 2015, 30, 668-674. | 0.3 | 4 |
| 50 | Impact of different exercise intensities on pregnant rats and on their offspring. <i>Anais Da Academia Brasileira De Ciencias</i> , 2020, 92, e20191572. | 0.3 | 4 |
| 51 | Evaluation of anaerobic threshold in non-pregnant and pregnant rats. <i>Anais Da Academia Brasileira De Ciencias</i> , 2017, 89, 2749-2756. | 0.3 | 3 |
| 52 | Intergenerational high-fat diet impairs ovarian follicular development in rodents: a systematic review and meta-analysis. <i>Nutrition Reviews</i> , 2022, 80, 889-903. | 2.6 | 3 |
| 53 | Streptozotocin-induced leukocyte DNA damage in rats. <i>Drug and Chemical Toxicology</i> , 2020, 43, 165-168. | 1.2 | 2 |
| 54 | Neonatally induced diabetes: liver glycogen storage in pregnant rats. <i>Brazilian Archives of Biology and Technology</i> , 2012, 55, 251-256. | 0.5 | 1 |

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|----|---|-----|-----------|
| 55 | 274: Association of the Pro12Ala polymorphism of PPAR β 2 with mild gestational hyperglycemia and gestational diabetes. American Journal of Obstetrics and Gynecology, 2013, 208, S125. | 0.7 | 1 |
| 56 | Effect of maternal obesity on insulin action in male adult offspring rats. Diabetology and Metabolic Syndrome, 2015, 7, . | 1.2 | 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. | 0.6 | 1 |
| 58 | Neonatal induced mild diabetes: influence on rat development and behavioral activity. FASEB Journal, 2009, 23, 962.7. | 0.2 | 1 |
| 59 | The transgenerational study of insulin action in female offspring adult Wistar rats. Diabetology and Metabolic Syndrome, 2015, 7, . | 1.2 | 0 |
| 60 | Repercussion of Maternal Diabetes and Post-Weaning High-Fat Diet Consumption in Laboratory Animals. Metabolism: Clinical and Experimental, 2021, 116, 154652. | 1.5 | 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. | 0.7 | 0 |