

Edith Arany

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

1,269
citations

430874

18
h-index

395702

33
g-index

37
all docs

37
docs citations

37
times ranked

1665
citing authors

#	ARTICLE	IF	CITATIONS
1	Maternal Protein Restriction Elevates Cholesterol in Adult Rat Offspring Due to Repressive Changes in Histone Modifications at the Cholesterol 7 α -Hydroxylase Promoter. <i>Molecular Endocrinology</i> , 2011, 25, 785-798.	3.7	149
2	Neuropeptide Y is produced in visceral adipose tissue and promotes proliferation of adipocyte precursor cells via the Y1 receptor. <i>FASEB Journal</i> , 2008, 22, 2452-2464.	0.5	147
3	Adipose tissue gene expression profiling reveals distinct molecular pathways that define visceral adiposity in offspring of maternal protein-restricted rats. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2005, 288, E663-E673.	3.5	131
4	Disruption of the Dopamine D2 Receptor Impairs Insulin Secretion and Causes Glucose Intolerance. <i>Endocrinology</i> , 2010, 151, 1441-1450.	2.8	121
5	Taurine Supplementation of a Low Protein Diet Fed to Rat Dams Normalizes the Vascularization of the Fetal Endocrine Pancreas. <i>Journal of Nutrition</i> , 2003, 133, 2820-2825.	2.9	107
6	Ontogeny of Regeneration of β -Cells in the Neonatal Rat after Treatment with Streptozotocin. <i>Endocrinology</i> , 2006, 147, 2346-2356.	2.8	106
7	Exposure of the Pregnant Rat to Low Protein Diet Causes Impaired Glucose Homeostasis in the Young Adult Offspring by Different Mechanisms in Males and Females. <i>Experimental Biology and Medicine</i> , 2009, 234, 1425-1436.	2.4	67
8	Altered pancreatic morphology in the offspring of pregnant rats given reduced dietary protein is time and gender specific. <i>Journal of Endocrinology</i> , 2006, 191, 83-92.	2.6	60
9	A Long-Term High-Carbohydrate Diet Causes an Altered Ontogeny of Pancreatic Islets of Langerhans in the Neonatal Rat. <i>Pediatric Research</i> , 2001, 49, 84-92.	2.3	39
10	Insulin-positive, Glut2-low cells present within mouse pancreas exhibit lineage plasticity and are enriched within extra-islet endocrine cell clusters. <i>Islets</i> , 2016, 8, 65-82.	1.8	37
11	Maternal exposure to Δ^9 -tetrahydrocannabinol impairs female offspring glucose homeostasis and endocrine pancreatic development in the rat. <i>Reproductive Toxicology</i> , 2020, 94, 84-91.	2.9	34
12	The Effects of Low Protein During Gestation on Mouse Pancreatic Development and Beta Cell Regeneration. <i>Pediatric Research</i> , 2010, 68, 16-22.	2.3	31
13	Prenatal exposure to bisphenol A alters mouse fetal pancreatic morphology and islet composition. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2016, 25, 171-179.	0.7	31
14	Maternal protein restriction permanently programs adipocyte growth and development in adult male rat offspring. <i>Journal of Cellular Biochemistry</i> , 2007, 101, 381-388.	2.6	30
15	GH in the dwarf dopaminergic D2 receptor knockout mouse: somatotrope population, GH release, and responsiveness to GH-releasing factors and somatostatin. <i>Journal of Endocrinology</i> , 2006, 190, 611-619.	2.6	23
16	Maternal taurine supplementation in rats partially prevents the adverse effects of early-life protein deprivation on β -cell function and insulin sensitivity. <i>Reproduction</i> , 2013, 145, 609-620.	2.6	20
17	PPAR ligands improve impaired metabolic pathways in fetal hearts of diabetic rats. <i>Journal of Molecular Endocrinology</i> , 2014, 53, 237-246.	2.5	20
18	Changes in islet microvasculature following streptozotocin-induced β -cell loss and subsequent replacement in the neonatal rat. <i>Experimental Biology and Medicine</i> , 2010, 235, 189-198.	2.4	18

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19	Regulation of postnatal pancreatic Pdx1 and downstream target genes after gestational exposure to protein restriction in rats. <i>Reproduction</i> , 2015, 149, 293-303.	2.6	18
20	Ontogeny of Fibroblast Growth Factors in the Early Development of the Rat Endocrine Pancreas. <i>Pediatric Research</i> , 2000, 48, 389-403.	2.3	17
21	Cellular mechanisms underlying failed beta cell regeneration in offspring of protein-restricted pregnant mice. <i>Experimental Biology and Medicine</i> , 2013, 238, 1147-1159.	2.4	14
22	Changes in the Cardiac GHSR1a-Ghrelin System Correlate With Myocardial Dysfunction in Diabetic Cardiomyopathy in Mice. <i>Journal of the Endocrine Society</i> , 2018, 2, 178-189.	0.2	13
23	Spatial Dynamics of Vascular and Biochemical Injury in Rat Hippocampus Following Striatal Injury and Al ²⁺ Toxicity. <i>Molecular Neurobiology</i> , 2019, 56, 2714-2727.	4.0	13
24	Postnatal development of the endocrine pancreas in mice lacking functional GABA _B receptors. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2013, 304, E1064-E1076.	3.5	5
25	Direct comparison of the abilities of bone marrow mesenchymal versus hematopoietic stem cells to reverse hyperglycemia in diabetic NOD.SCID mice. <i>Islets</i> , 2018, 10, 137-150.	1.8	5
26	Role of Delayed Neuroglial Activation in Impaired Cerebral Blood Flow Restoration Following Comorbid Injury. <i>Cellular and Molecular Neurobiology</i> , 2020, 40, 369-380.	3.3	3
27	Differential temporal and spatial postâ€ injury alterations in cerebral cell morphology and viability. <i>Journal of Comparative Neurology</i> , 2021, 529, 421-433.	1.6	2
28	The impact of maternal protein restriction during perinatal life on the response to a septic insult in adult rats. <i>Journal of Developmental Origins of Health and Disease</i> , 2020, , 1-8.	1.4	2
29	Some Factors Affecting Glomerulopressin Production by Perfused Rat Liver. <i>Hormone and Metabolic Research</i> , 1982, 14, 667-670.	1.5	1
30	Influence of Insulin and Glucagon on the Production of Glomerulopressin by Isolated Rat Liver. <i>Hormone and Metabolic Research</i> , 1982, 14, 539-542.	1.5	1
31	Isolated Dog Coronary Arteries Response to Glomerulopressin. <i>Hormone and Metabolic Research</i> , 1985, 17, 194-196.	1.5	1
32	Induction of Glomerulopressin Production by Cyclic AMP. <i>Hormone and Metabolic Research</i> , 1985, 17, 72-77.	1.5	1
33	Maternal Taurine Supplementation Prevents Misprogramming. , 2017, , 309-324.		1
34	Intrauterine programming of beta cell defects. <i>Placenta</i> , 2015, 36, 474-475.	1.5	0
35	Effects of acute sepsis in liver of female and male adult intrauterine growth-restricted offspring exposed to a low protein diet during gestation. <i>Placenta</i> , 2019, 83, e27.	1.5	0