

# Chandrasekhar Yallampalli

## List of Publications by Year in descending order

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159  
papers

4,826  
citations

117625

34  
h-index

128289

60  
g-index

162  
all docs

162  
docs citations

162  
times ranked

3383  
citing authors

#	ARTICLE	IF	CITATIONS
1	Calcitonin Gene Related Peptide, Adrenomedullin, and Adrenomedullin 2 Function in Uterine Artery During Human Pregnancy. <i>Endocrinology</i> , 2022, 163, .	2.8	6
2	Adrenomedullin and its receptors are expressed in mouse pancreatic $\beta$ -cells and suppresses insulin synthesis and secretion. <i>PLoS ONE</i> , 2022, 17, e0265890.	2.5	0
3	Maternal low protein diet and fetal programming of lean type 2 diabetes. <i>World Journal of Diabetes</i> , 2022, 13, 185-202.	3.5	4
4	Prenatal Low-Protein Diet Affects Mitochondrial Structure and Function in the Skeletal Muscle of Adult Female Offspring. <i>Nutrients</i> , 2022, 14, 1158.	4.1	2
5	Lipid dysfunction and adrenomedullin expression in omental versus subcutaneous adipose tissues in diabetic pregnancies. <i>PLoS ONE</i> , 2022, 17, e0265419.	2.5	1
6	Soluble fms-like tyrosine kinase-1 and angiotensin2 target calcitonin gene-related peptide family peptides in maternal vascular smooth muscle cells in pregnancy. <i>Biology of Reproduction</i> , 2021, 104, 1071-1083.	2.7	3
7	Progesterone receptor isoform B regulates the <i>Oxtr</i> - <i>Plcl2</i> - <i>Trpc3</i> pathway to suppress uterine contractility. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	21
8	Adrenomedullin Deficiency Potentiates Lipopolysaccharide-Induced Experimental Bronchopulmonary Dysplasia in Neonatal Mice. <i>American Journal of Pathology</i> , 2021, 191, 2080-2090.	3.8	1
9	Brief high fat high sugar diet results in altered energy and fat metabolism during pregnancy in mice. <i>Scientific Reports</i> , 2020, 10, 20866.	3.3	9
10	Complement inhibitor Cry expression in mouse placenta is essential for maintaining normal blood pressure and fetal growth. <i>PLoS ONE</i> , 2020, 15, e0236968.	2.5	2
11	In utero low-protein-diet-programmed type 2 diabetes in adult offspring is mediated by sex hormones in rats. <i>Biology of Reproduction</i> , 2020, 103, 1110-1120.	2.7	3
12	Fetal macrosomia in a Hispanic/Latinx predominant cohort and altered expressions of genes related to placental lipid transport and metabolism. <i>International Journal of Obesity</i> , 2020, 44, 1743-1752.	3.4	10
13	Common variants of fetal and maternal complement genes in preeclampsia: pregnancy specific plotype. <i>Scientific Reports</i> , 2020, 10, 4811.	3.3	12
14	Sex Dependent Dysregulation of Hepatic Glucose Production in Lean Type 2 Diabetic Rats. <i>Frontiers in Endocrinology</i> , 2019, 10, 538.	3.5	6
15	Preovulatory exposure to a protein-restricted diet disrupts amino acid kinetics and alters mitochondrial structure and function in the rat oocyte and is partially rescued by folic acid. <i>Reproductive Biology and Endocrinology</i> , 2019, 17, 12.	3.3	12
16	Circulating Adrenomedullin Is Elevated in Gestational Diabetes and Its Role in Impaired Insulin Production by $\beta$ -Cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 697-706.	3.6	16
17	Pre-clinical magnetic resonance imaging of retroplacental clear space throughout gestation. <i>Placenta</i> , 2019, 77, 1-7.	1.5	14
18	Impact of adrenomedullin blockage on lipid metabolism in female mice exposed to high-fat diet. <i>Endocrine</i> , 2019, 65, 278-285.	2.3	7

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19	Placental growth factor blunts uterine artery responses to angiotensin II. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2019, 126, 1058-1064.	2.3	5
20	Nanoparticle Contrast-enhanced T1-Mapping Enables Estimation of Placental Fractional Blood Volume in a Pregnant Mouse Model. <i>Scientific Reports</i> , 2019, 9, 18707.	3.3	16
21	Folate treatment partially reverses gestational low-protein diet-induced glucose intolerance and the magnitude of reversal is age and sex dependent. <i>Nutrition</i> , 2018, 49, 81-89.	2.4	4
22	Adipose Tissue Inflammation and Adrenomedullin Overexpression Contribute to Lipid Dysregulation in Diabetic Pregnancies. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 3810-3818.	3.6	14
23	Upregulation and release of soluble fms-like tyrosine kinase receptor 1 mediated by complement activation in human syncytiotrophoblast cells. <i>American Journal of Reproductive Immunology</i> , 2018, 80, e13033.	1.2	14
24	Gestational Protein Restriction Impairs Glucose Disposal in the Gastrocnemius Muscles of Female Rats. <i>Endocrinology</i> , 2017, 158, 756-767.	2.8	12
25	Pre-clinical evaluation of a nanoparticle-based blood-pool contrast agent for MR imaging of the placenta. <i>Placenta</i> , 2017, 57, 60-70.	1.5	32
26	Targeting Adrenomedullin to Improve Lipid Homeostasis in Diabetic Pregnancies. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 3425-3436.	3.6	12
27	Decreased insulin secretion in pregnant rats fed a low protein diet. <i>Biology of Reproduction</i> , 2017, 97, 627-635.	2.7	3
28	Ghrelin doesn't limit insulin release in pregnant rats fed low protein diet. <i>Frontiers in Bioscience - Landmark</i> , 2017, 22, 1523-1533.	3.0	0
29	A Low-Protein Diet Enhances Angiotensin II Production in the Lung of Pregnant Rats but Not Nonpregnant Rats. <i>Journal of Pregnancy</i> , 2016, 2016, 1-11.	2.4	3
30	A liposomal Gd contrast agent does not cross the mouse placental barrier. <i>Scientific Reports</i> , 2016, 6, 27863.	3.3	28
31	Novel lean type 2 diabetic rat model using gestational low-protein programming. <i>American Journal of Obstetrics and Gynecology</i> , 2016, 214, 540.e1-540.e7.	1.3	13
32	Adrenomedullin2 (ADM2)/Intermedin (IMD): A Potential Role in the Pathophysiology of Preeclampsia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 4478-4488.	3.6	12
33	145: Maternal protein restriction causes decreased sex hormone concentrations in the offspring and are associated with peripheral insulin resistance. <i>American Journal of Obstetrics and Gynecology</i> , 2016, 214, S95-S96.	1.3	0
34	Impaired Vasodilatory Responses of Omental Arteries to CGRP Family Peptides in Pregnancies Complicated by Fetal Growth Restriction. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 2984-2993.	3.6	4
35	Calcitonin Gene-Related Peptide Rescues Proximity Associations of Its Receptor Components, Calcitonin Receptor-Like Receptor and Receptor Activity-Modifying Protein 1, in Rat Uterine Artery Smooth Muscle Cells Exposed to Tumor Necrosis Factor Alpha. <i>Biology of Reproduction</i> , 2016, 95, 126-126.	2.7	2
36	Blunted hypothalamic ghrelin signaling reduces diet intake in rats fed a low-protein diet in late pregnancy. <i>Physiological Reports</i> , 2015, 3, e12629.	1.7	6

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37	Complement Split Products in Amniotic Fluid in Pregnancies Subsequently Developing Early-Onset Preeclampsia. <i>Disease Markers</i> , 2015, 2015, 1-7.	1.3	20
38	Adrenomedullin2 (ADM2)/Intermedin (IMD) in Rat Ovary: Changes in Estrous Cycle and Pregnancy and Its Role in Ovulation and Steroidogenesis. <i>Biology of Reproduction</i> , 2015, 92, 39.	2.7	8
39	Enhanced Mesenteric Arterial Responsiveness to Angiotensin II Is Androgen Receptor-Dependent in Prenatally Protein-Restricted Adult Female Rat Offspring. <i>Biology of Reproduction</i> , 2015, 92, 55.	2.7	12
40	Prenatal Testosterone Exposure Induces Hypertension in Adult Females via Androgen Receptor-Dependent Protein Kinase C-Mediated Mechanism. <i>Hypertension</i> , 2015, 65, 683-690.	2.7	37
41	Adrenomedullin 2 (ADM2) Regulates Mucin 1 at the Maternal-Fetal Interface in Human Pregnancy. <i>Biology of Reproduction</i> , 2015, 93, 136.	2.7	7
42	L-arginine prevents hypoxia-induced vasoconstriction in dual-perfused human placental cotyledons. <i>Placenta</i> , 2015, 36, 1254-1259.	1.5	12
43	Enalapril Normalizes Endothelium-Derived Hyperpolarizing Factor-Mediated Relaxation in Mesenteric Artery of Adult Hypertensive Rats Prenatally Exposed to Testosterone. <i>Biology of Reproduction</i> , 2015, 92, 155.	2.7	10
44	Appetite regulation is independent of the changes in ghrelin levels in pregnant rats fed low-protein diet. <i>Physiological Reports</i> , 2015, 3, e12368.	1.7	7
45	Pregnancy Increases Relaxation in Human Omental Arteries to the CGRP Family of Peptides. <i>Biology of Reproduction</i> , 2015, 93, 134.	2.7	18
46	Involvement of Receptor Activity-Modifying Protein 3 (RAMP3) in the Vascular Actions of Adrenomedullin in Rat Mesenteric Artery Smooth Muscle Cells. <i>Biology of Reproduction</i> , 2015, 93, 116.	2.7	8
47	Adrenomedullin Promotes Rat Trophoblast Stem Cell Differentiation. <i>Biology of Reproduction</i> , 2014, 91, 65.	2.7	2
48	Spontaneous abortion is associated with elevated systemic C5a and reduced mRNA of complement inhibitory proteins in placenta. <i>Clinical and Experimental Immunology</i> , 2014, 177, 743-749.	2.6	24
49	Gestational Exposure to Elevated Testosterone Levels Induces Hypertension via Heightened Vascular Angiotensin II Type 1 Receptor Signaling in Rats. <i>Biology of Reproduction</i> , 2014, 91, 6.	2.7	28
50	Elevated Testosterone Levels During Rat Pregnancy Cause Hypersensitivity to Angiotensin II and Attenuation of Endothelium-Dependent Vasodilation in Uterine Arteries. <i>Hypertension</i> , 2014, 64, 405-414.	2.7	50
51	PI3K/Akt pathway restricts epithelial adhesion of <i>Escherichia coli</i> by down-regulating the expression of decay accelerating factor. <i>Experimental Biology and Medicine</i> , 2014, 239, 581-594.	2.4	11
52	Gestational Protein Restriction Impairs Insulin-Regulated Glucose Transport Mechanisms in Gastrocnemius Muscles of Adult Male Offspring. <i>Endocrinology</i> , 2014, 155, 3036-3046.	2.8	25
53	Interactive effects of in vitro binge-like alcohol and ATP on umbilical endothelial nitric oxide synthase post-translational modifications and redox modulation. <i>Reproductive Toxicology</i> , 2014, 43, 94-101.	2.9	5
54	Calcitonin Gene Related Family Peptides: Importance in Normal Placental and Fetal Development. <i>Advances in Experimental Medicine and Biology</i> , 2014, 814, 229-240.	1.6	20

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55	Role of transcription factor <i>S</i> and <i>RNA</i> binding protein <i>HuR</i> in the downregulation of <i>Drr+</i> <i>Escherichia coli</i> receptor protein decay accelerating factor ( <i>DAF</i> or <i>CD55</i> ) by nitric oxide. <i>FEBS Journal</i> , 2013, 280, 840-854.	4.7	2
56	Testosterone Alters Maternal Vascular Adaptations. <i>Hypertension</i> , 2013, 61, 647-654.	2.7	56
57	Response to Testosterone and Sympathetic Nerve Activity During Pregnancy. <i>Hypertension</i> , 2013, 61, e45.	2.7	0
58	Gestational Protein Restriction Increases Angiotensin II Production in Rat Lung1. <i>Biology of Reproduction</i> , 2013, 88, 64.	2.7	4
59	Prenatal Testosterone Induces Sex-Specific Dysfunction in Endothelium-Dependent Relaxation Pathways in Adult Male and Female Rats1. <i>Biology of Reproduction</i> , 2013, 89, 97.	2.7	30
60	Intermedin/Adrenomedullin 2 Is Associated With Implantation and Placentation via Trophoblast Invasion in Human Pregnancy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 695-703.	3.6	18
61	Calcitonin Gene-Related Family Peptides in Vascular Adaptations, Uteroplacental Circulation, and Fetal Growth. <i>Current Vascular Pharmacology</i> , 2013, 11, 641-654.	1.7	18
62	Gestational protein restriction affects trophoblast differentiation. <i>Frontiers in Bioscience - Elite</i> , 2013, E5, 591-601.	1.8	15
63	Maternal Protein Restriction Reduces Expression of Angiotensin I-Converting Enzyme 2 in Rat Placental Labyrinth Zone in Late Pregnancy1. <i>Biology of Reproduction</i> , 2012, 86, 31.	2.7	30
64	Gestational Protein Restriction Reduces Expression of <i>Hsd17b2</i> in Rat Placental Labyrinth1. <i>Biology of Reproduction</i> , 2012, 87, 68.	2.7	10
65	Protein Restriction to Pregnant Rats Increases the Plasma Levels of Angiotensin II and Expression of Angiotensin II Receptors in Uterine Arteries1. <i>Biology of Reproduction</i> , 2012, 86, 68.	2.7	20
66	Prenatal Testosterone Exposure Leads to Hypertension That Is Gonadal Hormone-Dependent in Adult Rat Male and Female Offspring1. <i>Biology of Reproduction</i> , 2012, 86, 137, 1-7.	2.7	30
67	Protein restriction during pregnancy induces hypertension in adult female rat offspring – influence of oestradiol. <i>British Journal of Nutrition</i> , 2012, 107, 665-673.	2.3	35
68	Fetal sex-related dysregulation in testosterone production and their receptor expression in the human placenta with preeclampsia. <i>Journal of Perinatology</i> , 2012, 32, 328-335.	2.0	62
69	Nitric oxide induces segregation of decay accelerating factor ( <i>DAF</i> or <i>CD55</i> ) from the membrane lipid rafts and its internalization in human endometrial cells. <i>Cell Biology International</i> , 2012, 36, 901-907.	3.0	11
70	Maternal protein restriction regulates <i>IGF2</i> system in placental labyrinth. <i>Frontiers in Bioscience - Elite</i> , 2012, E4, 1434-1450.	1.8	21
71	Temporal alterations in vascular angiotensin receptors and vasomotor responses in offspring of protein-restricted rat dams. <i>American Journal of Obstetrics and Gynecology</i> , 2012, 206, 507.e1-507.e10.	1.3	17
72	Maternal protein restriction regulates <i>IGF2</i> system in placental labyrinth. <i>Frontiers in Bioscience - Elite</i> , 2012, E4, 1434.	1.8	24

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73	Potential role of intermedin/adrenomedullin 2 in early embryonic development in rats. <i>Regulatory Peptides</i> , 2011, 170, 65-71.	1.9	24
74	Fetal programming of adult hypertension in female rat offspring exposed to androgens in utero. <i>Early Human Development</i> , 2011, 87, 407-414.	1.8	52
75	Maternal/fetal mortality and fetal growth restriction: role of nitric oxide and virulence factors in intrauterine infection in rats. <i>American Journal of Obstetrics and Gynecology</i> , 2011, 205, 83.e1-83.e7.	1.3	6
76	Prenatal testosterone-induced fetal growth restriction is associated with down-regulation of rat placental amino acid transport. <i>Reproductive Biology and Endocrinology</i> , 2011, 9, 110.	3.3	103
77	Adrenomedullin 2/Intermedin Regulates HLA-G in Human Trophoblasts1. <i>Biology of Reproduction</i> , 2011, 85, 1232-1239.	2.7	18
78	Raf-1 Kinase Regulates Smooth Muscle Contraction in the Rat Mesenteric Arteries. <i>Journal of Vascular Research</i> , 2010, 47, 384-398.	1.4	18
79	Adrenomedullin Relaxes Rat Uterine Artery: Mechanisms and Influence of Pregnancy and Estradiol. <i>Endocrinology</i> , 2010, 151, 4485-4493.	2.8	27
80	Expression of Adrenomedullin 2 (ADM2)/Intermedin (IMD) in Human Placenta: Role in Trophoblast Invasion and Migration1. <i>Biology of Reproduction</i> , 2009, 81, 777-783.	2.7	36
81	Protein Restriction during Pregnancy Induces Hypertension and Impairs Endothelium-Dependent Vascular Function in Adult Female Offspring. <i>Journal of Vascular Research</i> , 2009, 46, 229-239.	1.4	62
82	Age-related changes in dorsal root ganglia, circulating and vascular calcitonin gene-related peptide (CGRP) concentrations in female rats: Effect of female sex steroid hormones. <i>Neuroscience Letters</i> , 2009, 454, 118-123.	2.1	27
83	Group B streptococcus exploits lipid rafts and phosphoinositide 3-kinase/Akt signaling pathway to invade human endometrial cells. <i>American Journal of Obstetrics and Gynecology</i> , 2008, 199, 548.e1-548.e9.	1.3	17
84	Cyclic AMP-Independent CGRP<sub>8â€“37</sub>-Sensitive Receptors Mediate Adrenomedullin-Induced Decrease of CaCl<sub>2</sub>-Contraction in Pregnant Rat Mesenteric Artery. <i>Journal of Vascular Research</i> , 2008, 45, 33-44.	1.4	3
85	Testosterone Teases but Estrogen Eases Blood Pressure in the Offspring of Rats Fed with Low Protein Diet During Pregnancy.. <i>Biology of Reproduction</i> , 2008, 78, 199-200.	2.7	1
86	Phenotypic Differences Between Natural Killer Cells in Human Deciduas and Uterine Blood.. <i>Biology of Reproduction</i> , 2008, 78, 198-198.	2.7	0
87	Reduced Endothelial Vascular Function in Adult Female Offspring of Rats Fed with Low Protein Diet During Pregnancy.. <i>Biology of Reproduction</i> , 2008, 78, 200-200.	2.7	0
88	Adrenomedullin-2, a Novel Calcitonin/Calcitonin-Gene-Related Peptide Family Peptide, Relaxes Rat Mesenteric Artery: Influence of Pregnancy. <i>Endocrinology</i> , 2007, 148, 1727-1735.	2.8	35
89	Calcitonin Gene-Related Peptide (CALCA) Is a Proangiogenic Growth Factor in the Human Placental Development1. <i>Biology of Reproduction</i> , 2007, 76, 892-899.	2.7	37
90	Vascular Hyperresponsiveness to Adrenomedullin During Pregnancy Is Associated with Increased Generation of Cyclic Nucleotides in Rat Mesenteric Artery1. <i>Biology of Reproduction</i> , 2007, 76, 118-123.	2.7	17

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91	Injection of adjuvant but not acidic saline into craniofacial muscle evokes nociceptive behaviors and neuropeptide expression. <i>Neuroscience</i> , 2007, 149, 650-659.	2.3	45
92	Muscle inflammation induces a rapid increase in calcitonin gene-related peptide (CGRP) mRNA that temporally relates to CGRP immunoreactivity and nociceptive behavior. <i>Neuroscience</i> , 2006, 143, 875-884.	2.3	43
93	Circulating calcitonin gene-related peptide and its placental origins in normotensive and preeclamptic pregnancies. <i>American Journal of Obstetrics and Gynecology</i> , 2006, 195, 1657-1667.	1.3	19
94	Female Sex Steroids Increase Adrenomedullin-Induced Vasodilation by Increasing the Expression of Adrenomedullin2 Receptor Components in Rat Mesenteric Artery. <i>Endocrinology</i> , 2006, 147, 389-396.	2.8	20
95	Calcitonin gene-related peptide stimulates human villous trophoblast cell differentiation in vitro. <i>Molecular Human Reproduction</i> , 2006, 12, 443-450.	2.8	14
96	Adrenomedullin 2 Antagonist Infusion to Rats During Midgestation Causes Fetoplacental Growth Restriction Through Apoptosis1. <i>Biology of Reproduction</i> , 2006, 75, 940-947.	2.7	33
97	Endothelium-Independent Relaxation by Adrenomedullin in Pregnant Rat Mesenteric Artery: Role of cAMP-Dependent Protein Kinase A and Calcium-Activated Potassium Channels. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006, 317, 1269-1275.	2.5	30
98	Antihypertensive effects of flutamide in rats that are exposed to a low-protein diet in utero. <i>American Journal of Obstetrics and Gynecology</i> , 2005, 192, 952-960.	1.3	30
99	Ca <sup>2+</sup> signaling in human fetoplacental vasculature: effect of CGRP on umbilical vein smooth muscle cytosolic Ca <sup>2+</sup> concentration. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2005, 289, H960-H967.	3.2	8
100	Progesterone Upregulates Calcitonin Gene-Related Peptide and Adrenomedullin Receptor Components and Cyclic Adenosine 3'5'-Monophosphate Generation in Eker Rat Uterine Smooth Muscle Cell Line1. <i>Biology of Reproduction</i> , 2005, 72, 416-422.	2.7	19
101	Effects of Parathyroid Hormone Like Hormone (PTH <sub>LH</sub> ) Antagonist, PTH <sub>LH</sub> (7-34), on Fetoplacental Development and Growth During Midgestation in Rats1. <i>Biology of Reproduction</i> , 2005, 73, 1191-1198.	2.7	15
102	Evidence for Decreased Calcitonin Gene-Related Peptide (CGRP) Receptors and Compromised Responsiveness to CGRP of Fetoplacental Vessels in Preeclamptic Pregnancies. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 2336-2343.	3.6	52
103	Dra/AfaE Adhesin of Uropathogenic Dr/Afa+Escherichia coli Mediates Mortality in Pregnant Rats. <i>Infection and Immunity</i> , 2005, 73, 7597-7601.	2.2	13
104	Adrenomedullin Enhances Invasion by Trophoblast Cell Lines1. <i>Biology of Reproduction</i> , 2005, 73, 619-626.	2.7	45
105	Role of the N-Terminal Domain of the Calcitonin Receptor-like Receptor in Ligand Binding. <i>Biochemistry</i> , 2005, 44, 782-789.	2.5	11
106	Involvement of calcitonin gene-related peptide in control of human fetoplacental vascular tone. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2004, 286, H230-H239.	3.2	55
107	Epithelial Invasion by Escherichia coli Bearing Dr Fimbriae Is Controlled by Nitric Oxide-Regulated Expression of CD55. <i>Infection and Immunity</i> , 2004, 72, 2907-2914.	2.2	14
108	Adrenomedullin Antagonist Treatment During Early Gestation in Rats Causes Fetoplacental Growth Restriction Through Apoptosis1. <i>Biology of Reproduction</i> , 2004, 71, 1475-1483.	2.7	30

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109	Mesenteric Arterial Relaxation to Calcitonin Gene-Related Peptide Is Increased During Pregnancy and by Sex Steroid Hormones1. <i>Biology of Reproduction</i> , 2004, 71, 1739-1745.	2.7	27
110	Studies on the Effects of the N-Terminal Domain Antibodies of Calcitonin Receptor-Like Receptor and Receptor Activity-Modifying Protein 1 on Calcitonin Gene-Related Peptide-Induced Vasorelaxation in Rat Uterine Artery1. <i>Biology of Reproduction</i> , 2004, 70, 1658-1663.	2.7	16
111	Female Sex Steroid Hormones and Pregnancy Regulate Receptors for Calcitonin Gene-Related Peptide in Rat Mesenteric Arteries, but Not in Aorta1. <i>Biology of Reproduction</i> , 2004, 70, 1055-1062.	2.7	34
112	Effects of steroid hormones on calcitonin gene-related peptide receptors in cultured human myometrium. <i>American Journal of Obstetrics and Gynecology</i> , 2003, 188, 466-472.	1.3	6
113	Evidence for the existence of a new receptor for CGRP, which is not CRLR. <i>Peptides</i> , 2003, 24, 65-71.	2.4	28
114	CGRP receptor heterogeneity: a role for receptor component protein?. <i>Trends in Endocrinology and Metabolism</i> , 2003, 14, 4-6.	7.1	0
115	Mechanisms Involved in Calcitonin Gene-Related Peptide-Induced Relaxation in Pregnant Rat Uterine Artery1. <i>Biology of Reproduction</i> , 2003, 69, 1635-1641.	2.7	30
116	Changes in the Expression of Calcitonin Receptor-Like Receptor, Receptor Activity-Modifying Protein (RAMP) 1, RAMP2, and RAMP3 in Rat Uterus During Pregnancy, Labor, and by Steroid Hormone Treatments. <i>Biology of Reproduction</i> , 2003, 69, 1432-1437.	2.7	46
117	Expression of calcitonin gene-related peptide receptor components, calcitonin receptor-like receptor and receptor activity modifying protein 1, in the rat placenta during pregnancy and their cellular localization. <i>Molecular Human Reproduction</i> , 2003, 9, 481-490.	2.8	27
118	Adrenomedullin Requires an Intact Nitric Oxide System to Function as an Endogenous Vasodilator in Rat Gestation. <i>Hypertension in Pregnancy</i> , 2003, 22, 9-24.	1.1	15
119	Effects of Pregnancy and Female Sex Steroid Hormones on Calcitonin Gene-Related Peptide Content of Mesenteric Artery in Rats1. <i>Biology of Reproduction</i> , 2002, 67, 1430-1434.	2.7	9
120	Placental and Fetal Growth and Development in Late Rat Gestation Is Dependent on Adrenomedullin1. <i>Biology of Reproduction</i> , 2002, 67, 1025-1031.	2.7	59
121	Sex Steroid Hormones Enhance Hypotensive Effects of Calcitonin Gene-Related Peptide in Aged Female Rats1. <i>Biology of Reproduction</i> , 2002, 67, 1881-1887.	2.7	15
122	Calcitonin gene-related peptide in pregnancy and its emerging receptor heterogeneity. <i>Trends in Endocrinology and Metabolism</i> , 2002, 13, 263-269.	7.1	59
123	Expression and Regulation of Calcitonin Gene-Related Peptide Receptor in Rat Placentas1. <i>Biology of Reproduction</i> , 2002, 67, 1321-1326.	2.7	15
124	Growth and fertility rates in the offspring of pregnant rats treated with L- <sup>15</sup> N nitro-L-arginine methyl ester (L-NAME), a nitric oxide inhibitor. <i>American Journal of Obstetrics and Gynecology</i> , 2002, 186, 89-93.	1.3	10
125	Female Steroid Hormones Modulate Receptors for Nerve Growth Factor in Rat Dorsal Root Ganglia1. <i>Biology of Reproduction</i> , 2001, 64, 331-338.	2.7	60
126	Gestational Changes in Calcitonin Gene-Related Peptide, Nerve Growth Factor, and Its Receptors in Rat Dorsal Root Ganglia1. <i>Biology of Reproduction</i> , 2001, 65, 1601-1605.	2.7	19



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127	Pregnancy and Steroid Hormones Enhance the Systemic and Regional Hemodynamic Effects of Calcitonin Gene-Related Peptide in Rats <sup>1</sup> . <i>Biology of Reproduction</i> , 2001, 64, 1776-1783.	2.7	29
128	Frequency-Dependent Effect of Nitric Oxide Donor Nitroglycerin on Bone. <i>Journal of Bone and Mineral Research</i> , 2000, 15, 1119-1125.	2.8	50
129	Regulation of Calcitonin Gene-Related Peptide Expression in Dorsal Root Ganglia of Rats by Female Sex Steroid Hormones <sup>1</sup> . <i>Biology of Reproduction</i> , 2000, 62, 1033-1039.	2.7	82
130	Pregnancy and sex steroid hormones enhance circulating calcitonin gene-related peptide concentrations in rats. <i>Human Reproduction</i> , 2000, 15, 949-953.	0.9	57
131	Increased Blood Pressure in $\beta$ -Calcitonin Gene-Related Peptide/Calcitonin Gene Knockout Mice. <i>Hypertension</i> , 2000, 35, 470-475.	2.7	141
132	Increased Nitric Oxide Synthase Activity and Expression in the Human Uterine Artery During Pregnancy. <i>Circulation Research</i> , 2000, 87, 406-411.	4.5	149
133	Regulation of Calcitonin Gene-Related Peptide Receptors in the Rat Uterus During Pregnancy and Labor and by Progesterone <sup>1</sup> . <i>Biology of Reproduction</i> , 1999, 61, 1023-1030.	2.7	29
134	Nitric oxide reverses prostaglandin-induced inhibition in ovarian progesterone secretion in rats. <i>Human Reproduction</i> , 1999, 14, 27-32.	0.9	42
135	Localized increase in nitric oxide production and the expression of nitric oxide synthase isoforms in rat uterus with experimental intrauterine infection. <i>American Journal of Obstetrics and Gynecology</i> , 1999, 181, 601-609.	1.3	25
136	Inverse Relationship between Severity of Experimental Pyelonephritis and Nitric Oxide Production in C3H/HeJ Mice. <i>Infection and Immunity</i> , 1999, 67, 2421-2427.	2.2	32
137	Involvement of calcitonin gene-related peptide in the modulation of human myometrial contractility during pregnancy. <i>Journal of Clinical Investigation</i> , 1999, 104, 559-565.	8.2	52
138	Immunohistochemical localization of constitutive and inducible cyclo-oxygenases in rat uterus during the oestrous cycle and pregnancy. <i>The Histochemical Journal</i> , 1998, 30, 383-391.	0.6	16
139	Uterine relaxation responses to calcitonin gene-related peptide and calcitonin gene-related peptide receptors decreased during labor in rats. <i>American Journal of Obstetrics and Gynecology</i> , 1998, 179, 497-506.	1.3	28
140	Calcitonin Gene-related Peptide (CGRP) is a Mediator of Vascular Adaptations During Hypertension in Pregnancy. <i>Trends in Endocrinology and Metabolism</i> , 1998, 9, 113-117.	7.1	13
141	Nitric oxide inhibits development of embryos and implantation in mice. <i>Molecular Human Reproduction</i> , 1998, 4, 503-507.	2.8	78
142	Regulation of Inducible Nitric Oxide Synthase Messenger Ribonucleic Acid Expression in Pregnant Rat Uterus <sup>1</sup> . <i>Biology of Reproduction</i> , 1998, 59, 933-940.	2.7	32
143	Role and Regulation of Nitric Oxide in the Uterus During Pregnancy and Parturition. <i>Journal of the Society for Gynecologic Investigation</i> , 1998, 5, 58-67.	1.7	20
144	Calcitonin Gene-Related Peptide Is a Depressor in $\alpha$ -Nitro-L-Arginine Methyl Ester-Induced Hypertension During Pregnancy. <i>Hypertension</i> , 1997, 29, 248-253.	2.7	68

#	ARTICLE	IF	CITATIONS
145	Prevention of corticosteroid-induced bone loss with nitric oxide donor nitroglycerin in male rats. <i>Bone</i> , 1997, 21, 275-280.	2.9	74
146	Rat GST 8-8 is expressed predominantly in myeloid origin cells infiltrating the gravid uterus. <i>International Journal of Biochemistry and Cell Biology</i> , 1997, 29, 807-813.	2.8	3
147	Inhibition of nitric oxide facilitates LH release from rat pituitaries. <i>Life Sciences</i> , 1997, 61, 45-50.	4.3	18
148	Contrasting effects of diethylenetriamineâ€“nitric oxide, a spontaneously releasing nitric oxide donor, on pregnant rat uterine contractility in vitro versus in vivo. <i>American Journal of Obstetrics and Gynecology</i> , 1997, 177, 690-701.	1.3	25
149	Involvement of nitric oxide pathway in prostaglandin F2 Î±â€“induced preterm labor in rats. <i>American Journal of Obstetrics and Gynecology</i> , 1997, 177, 907-917.	1.3	19
150	Progesterone up-regulates vasodilator effects of calcitonin geneâ€“related peptide in NG-nitro-L-arginine methyl esterâ€“induced hypertension. <i>American Journal of Obstetrics and Gynecology</i> , 1997, 176, 894-900.	1.3	36
151	Differential expression of cyclooxygenase-1 and -2 proteins in rat uterus and cervix during the estrous cycle, pregnancy, labor and in myometrial cells. <i>Prostaglandins</i> , 1996, 52, 13-34.	1.2	85
152	Preterm birth in rats produced by the synergistic action of a nitric oxide inhibitor (NG-nitro-L-arginine methyl ester) and an antiprogesterin (onapristone). <i>American Journal of Obstetrics and Gynecology</i> , 1996, 175, 207-212.	1.3	44
153	Pre-eclampsia-like conditions produced by nitric oxide inhibition: effects of L-arginine, D-arginine and steroid hormones. <i>Human Reproduction</i> , 1995, 10, 2723-2730.	0.9	128
154	Role of gap junctions and nitric oxide in control of myometrial contractility. <i>Seminars in Perinatology</i> , 1995, 19, 41-51.	2.5	67
155	Involvement of a nitric oxide-cyclic guanosine monophosphate pathway in control of human uterine contractility during pregnancy. <i>American Journal of Obstetrics and Gynecology</i> , 1995, 172, 1577-1584.	1.3	228
156	Uterine Contractile Responses to Endothelin-1 and Endothelin Receptors Are Elevated during Labor1. <i>Biology of Reproduction</i> , 1994, 51, 640-645.	2.7	32
157	An L-arginineâ€“nitric oxideâ€“cyclic guanosine monophosphate system exists in the uterus and inhibits contractility during pregnancy. <i>American Journal of Obstetrics and Gynecology</i> , 1994, 170, 175-185.	1.3	132
158	An l-arginine-nitric oxide-cyclic guanosine monophosphate system exists in the uterus and inhibits contractility during pregnancy. <i>American Journal of Obstetrics and Gynecology</i> , 1994, 170, 175-185.	1.3	111
159	Inhibition of nitric oxide synthesis in rats during pregnancy produces signs similar to those of preeclampsia. <i>American Journal of Obstetrics and Gynecology</i> , 1993, 169, 1316-1320.	1.3	406