

# Ian M Bird

## List of Publications by Year in descending order

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118  
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4,067  
citations

109137

35  
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122  
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122  
docs citations

122  
times ranked

2866  
citing authors

#	ARTICLE	IF	CITATIONS
1	The NCI-H295 cell line: a pluripotent model for human adrenocortical studies. <i>Molecular and Cellular Endocrinology</i> , 1994, 100, 45-50.	1.6	262
2	Possible mechanisms underlying pregnancy-induced changes in uterine artery endothelial function. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2003, 284, R245-R258.	0.9	170
3	ACTH induces up-regulation of ACTH receptor mRNA in mouse and human adrenocortical cell lines. <i>Molecular and Cellular Endocrinology</i> , 1994, 99, R17-R20.	1.6	161
4	Opposing hormonal mechanisms of aggression revealed through short-lived testosterone manipulations and multiple winning experiences. <i>Hormones and Behavior</i> , 2004, 45, 115-121.	1.0	159
5	Membrane Estrogen Receptor-Dependent Extracellular Signal-Regulated Kinase Pathway Mediates Acute Activation of Endothelial Nitric Oxide Synthase by Estrogen in Uterine Artery Endothelial Cells. <i>Endocrinology</i> , 2004, 145, 113-125.	1.4	156
6	Pregnancy-Dependent Changes in Cell Signaling Underlie Changes in Differential Control of Vasodilator Production in Uterine Artery Endothelial Cells <sup>1</sup> . <i>Endocrinology</i> , 2000, 141, 1107-1117.	1.4	108
7	Endothelial vasodilator production by uterine and systemic arteries. VII. Estrogen and progesterone effects on eNOS. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2001, 280, H1699-H1705.	1.5	90
8	Variation in Aromatase Activity in the Medial Preoptic Area and Plasma Progesterone Is Associated with the Onset of Paternal Behavior. <i>Neuroendocrinology</i> , 2003, 78, 36-44.	1.2	89
9	Endothelial vasodilator production by uterine and systemic arteries. VI. Ovarian and pregnancy effects on eNOS and NO <sub>x</sub> . <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2001, 280, H1692-H1698.	1.5	81
10	Differential regulation of 11 $\beta$ -hydroxylase and aldosterone synthase in human adrenocortical H295R cells. <i>Molecular and Cellular Endocrinology</i> , 1996, 121, 87-91.	1.6	79
11	Variations in Adrenal Androgen Production Among (Nonhuman) Primates. <i>Seminars in Reproductive Medicine</i> , 2004, 22, 311-326.	0.5	75
12	Activation of the Mitogen-Activated Protein Kinase Cascade Is Necessary But Not Sufficient for Basic Fibroblast Growth Factor- and Epidermal Growth Factor-Stimulated Expression of Endothelial Nitric Oxide Synthase in Ovine Fetoplacental Artery Endothelial Cells*. <i>Endocrinology</i> , 1999, 140, 1399-1407.	1.4	72
13	Adrenal Hyperandrogenism Is Induced by Fetal Androgen Excess in a Rhesus Monkey Model of Polycystic Ovary Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 6630-6637.	1.8	71
14	Endothelial vasodilator production by uterine and systemic arteries. III. Ovarian and estrogen effects on NO synthase. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1998, 275, H1845-H1856.	1.5	69
15	Repeated use of betamethasone in rabbits: Effects of treatment variation on adrenal suppression, pulmonary maturation, and pregnancy outcome. <i>American Journal of Obstetrics and Gynecology</i> , 1999, 180, 995-1005.	0.7	69
16	Fetal Programming of Adrenal Androgen Excess: Lessons from a Nonhuman Primate Model of Polycystic Ovary Syndrome. , 2008, 13, 145-158.		63
17	Altered VEGF-stimulated Ca <sup>2+</sup> signaling in part underlies pregnancy-adapted eNOS activity in UAEC. <i>Journal of Endocrinology</i> , 2014, 223, 1-11.	1.2	62
18	Mechanisms of Shear Stress-Induced Endothelial Nitric-Oxide Synthase Phosphorylation and Expression in Ovine Fetoplacental Artery Endothelial Cells <sup>1</sup> . <i>Biology of Reproduction</i> , 2004, 70, 785-796.	1.2	59

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19	The regulation of 3 $\beta$ -hydroxysteroid dehydrogenase expression. <i>Steroids</i> , 1997, 62, 164-168.	0.8	58
20	Pregnancy Induces an Increase in Angiotensin II Type-1 Receptor Expression in Uterine But Not Systemic Artery Endothelium <sup>1</sup> . <i>Endocrinology</i> , 1997, 138, 490-498.	1.4	56
21	Pregnancy Enhances Sustained Ca <sup>2+</sup> Bursts and Endothelial Nitric Oxide Synthase Activation in Ovine Uterine Artery Endothelial Cells Through Increased Connexin 43 Function <sup>1</sup> . <i>Biology of Reproduction</i> , 2010, 82, 66-75.	1.2	55
22	Pregnancy Increases Soluble and Particulate Guanylate Cyclases and Decreases the Clearance Receptor of Natriuretic Peptides in Ovine Uterine, But Not Systemic, Arteries*. <i>Endocrinology</i> , 1998, 139, 3329-3341.	1.4	54
23	Effects of Pulsatile Shear Stress on Signaling Mechanisms Controlling Nitric Oxide Production, Endothelial Nitric Oxide Synthase Phosphorylation, and Expression in Ovine Fetoplacental Artery Endothelial Cells. <i>Endothelium: Journal of Endothelial Cell Research</i> , 2005, 12, 21-39.	1.7	53
24	Upregulation of eNOS in pregnant ovine uterine arteries by chronic hypoxia. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2001, 280, H812-H820.	1.5	52
25	Effects of Pulsatile Shear Stress on Nitric Oxide Production and Endothelial Cell Nitric Oxide Synthase Expression by Ovine Fetoplacental Artery Endothelial Cells <sup>1</sup> . <i>Biology of Reproduction</i> , 2003, 69, 1053-1059.	1.2	51
26	Endothelial Vasodilator Production by Uterine and Systemic Arteries. VIII. Estrogen and Progesterone Effects on cPLA <sub>2</sub> , COX-1, and PGIS Protein Expression <sup>1</sup> . <i>Biology of Reproduction</i> , 2002, 66, 468-474.	1.2	48
27	Expression of Basic Fibroblast Growth Factor, Endothelial Mitogenic Activity, and Angiotensin II Type-1 Receptors in the Ovine Placenta during the Third Trimester of Pregnancy <sup>1</sup> . <i>Biology of Reproduction</i> , 1997, 56, 1189-1197.	1.2	47
28	Long-term hypoxia represses the expression of key genes regulating cortisol biosynthesis in the near-term ovine fetus. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2005, 289, R1707-R1714.	0.9	47
29	Protein Kinase A, Protein Kinase C, and Ca <sup>2+</sup> -Regulated Expression of 21-Hydroxylase Cytochrome P450 in H295R Human Adrenocortical Cells <sup>1</sup> . <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 1592-1597.	1.8	46
30	Pioglitazone improves insulin action and normalizes menstrual cycles in a majority of prenatally androgenized female rhesus monkeys. <i>Reproductive Toxicology</i> , 2007, 23, 438-448.	1.3	46
31	Angiotensin increases aldosterone synthase mRNA levels in human NCI-H295 cells. <i>Molecular and Cellular Endocrinology</i> , 1993, 94, R9-R13.	1.6	45
32	Simultaneous imaging of [Ca <sup>2+</sup> ] <sub>i</sub> and intracellular NO production in freshly isolated uterine artery endothelial cells: effects of ovarian cycle and pregnancy. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2005, 288, R140-R148.	0.9	45
33	Pregnancy Increases Ovine Uterine Artery Endothelial Cyclooxygenase-1 Expression*. <i>Endocrinology</i> , 1998, 139, 765-771.	1.4	40
34	Angiotensin II regulation of ovine fetoplacental artery endothelial functions: interactions with nitric oxide. <i>Journal of Physiology</i> , 2005, 565, 59-69.	1.3	40
35	Zonal Expression of Endothelial Nitric Oxide Synthase in Sheep and Rhesus Adrenal Cortex. <i>Endocrinology</i> , 2001, 142, 5351-5363.	1.4	38
36	Endothelial vasodilator production by uterine and systemic arteries. V. Effects of ovariectomy, the ovarian cycle, and pregnancy on prostacyclin synthase expression <sup>†</sup> . <i>Prostaglandins and Other Lipid Mediators</i> , 2000, 60, 103-118.	1.0	37

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37	Pregnancy-Specific Enhancement of Agonist-Stimulated ERK-1/2 Signaling in Uterine Artery Endothelial Cells Increases Ca <sup>2+</sup> Sensitivity of Endothelial Nitric Oxide Synthase as well as Cytosolic Phospholipase A2*. <i>Endocrinology</i> , 2001, 142, 3014-3026.	1.4	35
38	Vascular endothelial growth factor acts through novel, pregnancy-enhanced receptor signalling pathways to stimulate endothelial nitric oxide synthase activity in uterine artery endothelial cells. <i>Biochemical Journal</i> , 2009, 417, 501-511.	1.7	35
39	Effect of angiotensin II on human luteinized granulosa cells. <i>Fertility and Sterility</i> , 1993, 59, 143-147.	0.5	33
40	Antenatal Steroid Treatment and Adverse Fetal Effects: What Is the Evidence?. <i>Journal of the Society for Gynecologic Investigation</i> , 2000, 7, 269-278.	1.9	32
41	Endothelial Vasodilator Production by Uterine and Systemic Arteries. IV. Cyclooxygenase Isoform Expression During the Ovarian Cycle and Pregnancy in Sheep1. <i>Biology of Reproduction</i> , 2000, 62, 781-788.	1.2	32
42	Gender and gonadal status differences in zona reticularis expression in marmoset monkey adrenals: Cytochrome b5 localization with respect to cytochrome P450 17,20-lyase activity. <i>Molecular and Cellular Endocrinology</i> , 2007, 265-266, 93-101.	1.6	31
43	Battle of the kinases: Integration of adrenal responses to cAMP, DG and Ca <sup>2+</sup> at the level of steroidogenic cytochromes P450 and 3 $\beta$ HSD expression in H295R cells.. <i>Endocrine Research</i> , 1998, 24, 345-354.	0.6	30
44	Pregnancy-Enhanced Endothelial Nitric Oxide Synthase (eNOS) Activation in Uterine Artery Endothelial Cells Shows Altered Sensitivity to Ca <sup>2+</sup> , U0126, and Wortmannin But Not LY294002 Evidence that Pregnancy Adaptation of eNOS Activation Occurs at Multiple Levels of Cell Signaling. <i>Endocrinology</i> , 2006, 147, 2442-2457.	1.4	30
45	Pregnancy-Specific Changes in Uterine Artery Endothelial Cell Signaling in Vivo Are Both Programmed and Retained in Primary Culture. <i>Endocrinology</i> , 2003, 144, 3639-3650.	1.4	29
46	The Developmental Increase in Adrenocortical 17,20-Lyase Activity (Biochemical Adrenarche) Is Driven Primarily by Increasing Cytochrome b5 in Neonatal Rhesus Macaques. <i>Endocrinology</i> , 2009, 150, 1748-1756.	1.4	29
47	[Ca <sup>2+</sup> ] <sub>i</sub> signaling vs. eNOS expression as determinants of NO output in uterine artery endothelium: relative roles in pregnancy adaptation and reversal by VEGF165. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2011, 300, H1182-H1193.	1.5	29
48	Sexual Dimorphisms of Preeclampsia-Dysregulated Transcriptomic Profiles and Cell Function in Fetal Endothelial Cells. <i>Hypertension</i> , 2019, 74, 154-163.	1.3	29
49	Pregnancy-enhanced store-operated Ca <sup>2+</sup> channel function in uterine artery endothelial cells is associated with enhanced agonist-specific transient receptor potential channel 3-inositol 1,4,5-trisphosphate receptor 2 interaction. <i>Journal of Endocrinology</i> , 2006, 190, 385-395.	1.2	28
50	The loss of sustained Ca <sup>2+</sup> signaling underlies suppressed endothelial nitric oxide production in preeclamptic pregnancies: implications for new therapy. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2013, 305, H969-H979.	1.5	28
51	Oxytocin Expression and Function in the Posterior Retina: A Novel Signaling Pathway. <i>Investigative Ophthalmology and Visual Science</i> , 2015, 56, 751-760.	3.3	28
52	Angiotensin II-stimulated cortisol secretion is mediated by a hormone-sensitive phospholipase C in bovine adrenal fasciculata/reticularis cells. <i>Molecular and Cellular Endocrinology</i> , 1989, 64, 45-53.	1.6	27
53	Male Marmoset Monkeys Express an Adrenal Fetal Zone at Birth, But Not a Zona Reticularis in Adulthood. <i>Endocrinology</i> , 2005, 146, 365-374.	1.4	27
54	Potassium Negatively Regulates Angiotensin II Type 1 Receptor Expression in Human Adrenocortical H295R Cells. <i>Hypertension</i> , 1995, 25, 1129-1134.	1.3	27

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55	Inhibition of MEK/ERK1/2 signalling alters endothelial nitric oxide synthase activity in an agonist-dependent manner. <i>Biochemical Journal</i> , 2006, 398, 279-288.	1.7	26
56	Plasticity of the zona reticularis in the adult marmoset adrenal cortex: voyages of discovery in the New World. <i>Journal of Endocrinology</i> , 2009, 203, 313-326.	1.2	26
57	Newborn Screening for Congenital Adrenal Hyperplasia: Review of Factors Affecting Screening Accuracy. <i>International Journal of Neonatal Screening</i> , 2020, 6, 67.	1.2	26
58	Oxytocin (OXT)-stimulated inhibition of Kir7.1 activity is through PIP 2 -dependent Ca <sup>2+</sup> response of the oxytocin receptor in the retinal pigment epithelium in vitro. <i>Cellular Signalling</i> , 2017, 37, 93-102.	1.7	25
59	Influence of Dietary Sodium Restriction on Angiotensin II Receptors in Rat Adrenals*. <i>Endocrinology</i> , 1997, 138, 5238-5247.	1.4	24
60	Dissociation of endothelial nitric oxide synthase phosphorylation and activity in uterine artery endothelial cells. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2006, 290, H1433-H1445.	1.5	24
61	The hunt for a selective 17,20 lyase inhibitor; learning lessons from nature. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2016, 163, 136-146.	1.2	24
62	Pregnancy-enhanced Ca <sup>2+</sup> responses to ATP in uterine artery endothelial cells is due to greater capacitative Ca <sup>2+</sup> entry rather than altered receptor coupling. <i>Journal of Endocrinology</i> , 2006, 190, 373-384.	1.2	23
63	Perfusion of the placenta assessed using arterial spin labeling and ferumoxytol dynamic contrast enhanced magnetic resonance imaging in the rhesus macaque. <i>Magnetic Resonance in Medicine</i> , 2019, 81, 1964-1978.	1.9	23
64	Local Effects of Pregnancy on Connexin Proteins That Mediate Ca <sup>2+</sup> -Associated Uterine Endothelial NO Synthesis. <i>Hypertension</i> , 2014, 63, 589-594.	1.3	21
65	Effects of angiogenic growth factors on endothelium-derived prostacyclin production by ovine uterine and placental arteries. <i>Prostaglandins and Other Lipid Mediators</i> , 1999, 57, 1-12.	1.0	20
66	Endothelium-Derived Nitric Oxide Synthase Protein Expression in Ovine Placental Arteries <sup>1</sup> . <i>Biology of Reproduction</i> , 2001, 64, 1494-1499.	1.2	20
67	Angiotensin II Elevates Nitric Oxide Synthase 3 Expression and Nitric Oxide Production Via a Mitogen-Activated Protein Kinase Cascade in Ovine Fetoplacental Artery Endothelial Cells <sup>1</sup> . <i>Biology of Reproduction</i> , 2005, 72, 1421-1428.	1.2	20
68	Phosphorylation of Ser-279/282 and Tyr-265 positions on Cx43 as possible mediators of VEGF-165 inhibition of pregnancy-adapted Ca <sup>2+</sup> burst function in ovine uterine artery endothelial cells. <i>Molecular and Cellular Endocrinology</i> , 2015, 412, 73-84.	1.6	20
69	Positive versus negative effects of VEGF <sub>165</sub> on Ca <sup>2+</sup> signaling and NO production in human endothelial cells. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2017, 312, H173-H181.	1.5	18
70	Pregnancy Programming and Preeclampsia: Identifying a Human Endothelial Model to Study Pregnancy-Adapted Endothelial Function and Endothelial Adaptive Failure in Preeclamptic Subjects. <i>Advances in Experimental Medicine and Biology</i> , 2014, 814, 27-47.	0.8	18
71	Steroidogenic Acute Regulatory Protein Expression Is Decreased in the Adrenal Gland of the Growth-Restricted Sheep Fetus During Late Gestation <sup>1</sup> . <i>Biology of Reproduction</i> , 2002, 67, 584-590.	1.2	17
72	Regulating Specific Growth Factor Signaling Using Immobilized Branched Ligands. <i>Advanced Healthcare Materials</i> , 2012, 1, 457-460.	3.9	17

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73	Adrenal Androgen Biosynthesis with Special Attention to P450c17. <i>Annals of the New York Academy of Sciences</i> , 1995, 774, 47-58.	1.8	16
74	A General Method for Single-Stranded DNA Probe Generation. <i>Analytical Biochemistry</i> , 1997, 249, 114-117.	1.1	16
75	Adenoviral transduction of EGFR into pregnancy-adapted uterine artery endothelial cells remaps growth factor induction of endothelial dysfunction. <i>Molecular and Cellular Endocrinology</i> , 2020, 499, 110590.	1.6	16
76	Ovine caveolin-1: cDNA cloning, E. coli expression, and association with endothelial nitric oxide synthase. <i>Molecular and Cellular Endocrinology</i> , 2001, 175, 41-56.	1.6	15
77	In the zone: understanding zona reticularis function and its transformation by adrenarache. <i>Journal of Endocrinology</i> , 2012, 214, 109-111.	1.2	15
78	Zonal Expression of Endothelial Nitric Oxide Synthase in Sheep and Rhesus Adrenal Cortex. , 0, .		15
79	Angiotensin-II-directed glomerulosa cell function in fetal adrenal cells. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1992, 43, 847-854.	1.2	14
80	Immunohistochemical analysis of AT <sub>1</sub> receptor versus P450c17 and 3 $\beta$ HSD expression in ovine adrenals.. <i>Endocrine Research</i> , 1996, 22, 349-353.	0.6	14
81	TNF-alpha inhibits pregnancy-adapted Ca <sup>2+</sup> signaling in uterine artery endothelial cells. <i>Molecular and Cellular Endocrinology</i> , 2019, 488, 14-24.	1.6	14
82	Cyclic Nucleotides Differentially Regulate Cx43 Gap Junction Function in Uterine Artery Endothelial Cells From Pregnant Ewes. <i>Hypertension</i> , 2017, 70, 401-411.	1.3	13
83	Quantitative ferumoxytol-enhanced MRI in pregnancy: A feasibility study in the nonhuman primate. <i>Magnetic Resonance Imaging</i> , 2020, 65, 100-108.	1.0	13
84	Pregnancy and Ovarian Steroid Regulation of Angiotensin II Type 1 and Type 2 Receptor Expression in Ovine Uterine Artery Endothelium and Vascular Smooth Muscle. <i>Endothelium: Journal of Endothelial Cell Research</i> , 2005, 12, 41-56.	1.7	11
85	G Protein $\beta$ Subunit 14 Mediates Fibroblast Growth Factor 2-Induced Cellular Responses in Human Endothelial Cells. <i>Journal of Cellular Physiology</i> , 2019, 234, 10184-10195.	2.0	11
86	VT-464: A novel, selective inhibitor of P450c17(CYP17)-17,20 lyase for castration-refractory prostate cancer (CRPC).. <i>Journal of Clinical Oncology</i> , 2012, 30, 198-198.	0.8	10
87	Pregnancy Induces an Increase in the Expression of Glyceraldehyde-3-Phosphate Dehydrogenase in Uterine Artery Endothelial Cells. <i>Journal of the Society for Gynecologic Investigation</i> , 1997, 4, 284-292.	1.9	9
88	Ontogeny of Angiotensin II Type 1 Receptor and Cytochrome P450c11 in the Sheep Adrenal Gland1. <i>Biology of Reproduction</i> , 2000, 62, 714-719.	1.2	9
89	Basic FGF decreases clearance receptor of natriuretic peptides in fetoplacental artery endothelium. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1999, 277, R541-R547.	0.9	8
90	Extraction of RNA From Cells and Tissue. , 2005, 108, 139-148.		8

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91	Changes in Ca <sup>2+</sup> Signaling and Nitric Oxide Output by Human Umbilical Vein Endothelium in Diabetic and Gestational Diabetic Pregnancies. <i>Biology of Reproduction</i> , 2015, 93, 60.	1.2	8
92	Conjugated Linoleic Acid Administration Induces Amnesia in Male Sprague Dawley Rats and Exacerbates Recovery from Functional Deficits Induced by a Controlled Cortical Impact Injury. <i>PLoS ONE</i> , 2017, 12, e0169494.	1.1	8
93	Evaluation of a motion-robust 2D chemical shift-encoded technique for R <sup>2</sup> * and field map quantification in ferumoxytol-enhanced MRI of the placenta in pregnant rhesus macaques. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 51, 580-592.	1.9	8
94	Molecular Cloning of Ovine Endothelial Nitric Oxide Synthase and Expression in COS-7 Cells. <i>Journal of the Society for Gynecologic Investigation</i> , 2005, 12, 156-168.	1.9	7
95	Antenatal Betamethasone Depresses Maternal and Fetal Aldosterone Levels. <i>Reproductive Sciences</i> , 2009, 16, 94-104.	1.1	7
96	Specific Pregnancy-Induced Angiotensin II Type-1 Receptor Expression in Ovine Uterine Artery Does Not Involve Formation of Alternate Splice Variants or Alternate Promoter Usage. <i>Biology of Reproduction</i> , 1998, 59, 219-224.	1.2	6
97	Conjugated linoleic acid improves endothelial Ca <sup>2+</sup> signaling by blocking growth factor and cytokine-mediated Cx43 phosphorylation. <i>Molecular and Cellular Endocrinology</i> , 2020, 510, 110814.	1.6	6
98	Pregnancy-Specific Enhancement of Agonist-Stimulated ERK-1/2 Signaling in Uterine Artery Endothelial Cells Increases Ca <sup>2+</sup> Sensitivity of Endothelial Nitric Oxide Synthase as well as Cytosolic Phospholipase A <sub>2</sub> . , 0, .		6
99	Studies of hormone-sensitive and -insensitive pools of phosphoinositides in cultured bovine zona fasciculata/reticularis cells. <i>Biochemical Pharmacology</i> , 1992, 44, 441-446.	2.0	5
100	Pregnancy Induces Expression of cPLA <sub>2</sub> in Ovine Uterine Artery but Not Systemic Artery Endothelium. <i>Journal of the Society for Gynecologic Investigation</i> , 1999, 6, 301-306.	1.9	5
101	Influence of Dietary Sodium Restriction on Angiotensin II Receptors in Rat Adrenals. , 0, .		5
102	Phosphoinositidase C Activation Assay I. , 1998, 105, 1-9.		4
103	Expression of AT <sub>1</sub> R in Marmoset Whole Adrenal Glands and Adrenocortical Cells in Culture. <i>Endocrine Research</i> , 2004, 30, 753-757.	0.6	4
104	Isolation of Marmoset P450c17 cDNA and Gene Regulation In Vitro. <i>Endocrine Research</i> , 2004, 30, 737-743.	0.6	4
105	Differential control of uterine artery endothelial monolayer integrity by TNF and VEGF is achieved through multiple mechanisms operating inside and outside the cell – Relevance to preeclampsia. <i>Molecular and Cellular Endocrinology</i> , 2021, 534, 111368.	1.6	4
106	Preparation of Single-Stranded Antisense cDNA Probes by Asymmetric PCR. , 1998, 105, 337-350.		3
107	Phosphoinositidase C Activation Assay II. , 1998, 105, 11-23.		3
108	Generation of High-Sensitivity Antisense cDNA Probes by Asymmetric PCR. , 2005, 108, 199-214.		3

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109	Pregnancy-adapted uterine artery endothelial cell Ca <sup>2+</sup> signaling and its relationship with membrane potential. <i>Physiological Reports</i> , 2017, 5, e13452.	0.7	3
110	Pregnancy Induced Reprogramming of Endothelial Function in Response to ATP: Evidence for Post Receptor Ca <sup>2+</sup> Signaling Plasticity. , 2010, , 197-213.		3
111	Acetylcholine induces oscillations in intracellular calcium in isolated bovine adrenal zona fasciculata/reticularis cells. <i>Endocrine Research</i> , 1995, 21, 53-60.	0.6	2
112	Isolation of a Full Length Ovine Angiotensin II Type-1 Receptor (AT <sub>1</sub> -R) cDNA. <i>Endocrine Research</i> , 2000, 26, 573-578.	0.6	2
113	VT-464: A novel, selective inhibitor of P450c17(CYP17)-17,20 lyase for castration-refractory prostate cancer (CRPC).. <i>Journal of Clinical Oncology</i> , 2012, 30, e15167-e15167.	0.8	2
114	Isolation of an ovine genomic sequence containing the full-length angiotensin II type-1 receptor.. <i>Endocrine Research</i> , 1998, 24, 387-390.	0.6	1
115	Ontogeny of angiotensin II type 1 receptor (AT1R) in the sheep adrenal gland. <i>Endocrine Research</i> , 1998, 24, 935-936.	0.6	1
116	Maternal effects of antenatal corticosteroid administration. <i>American Journal of Obstetrics and Gynecology</i> , 2001, 184, 1586-1587.	0.7	1
117	Experimentally Induced Hyperinsulinemia Fails to Induce Polycystic Ovary Syndrome-like Traits in Female Rhesus Macaques. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2635.	1.8	1
118	Reversible uncoupling of phosphoinositidase C activation and steroidogenesis in cultured bovine adrenocortical zfr cells. <i>Biochemical Society Transactions</i> , 1992, 20, 44S-44S.	1.6	0