

# R Michael Roberts

## List of Publications by Year in descending order

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185  
papers

11,968  
citations

20817

60  
h-index

32842

100  
g-index

187  
all docs

187  
docs citations

187  
times ranked

8105  
citing authors

#	ARTICLE	IF	CITATIONS
1	Leveraging Optimized Transcriptomic and Personalized Stem Cell Technologies to Better Understand Syncytialization Defects in Preeclampsia. <i>Frontiers in Genetics</i> , 2022, 13, 872818.	2.3	1
2	The product of BMP-directed differentiation protocols for human primed pluripotent stem cells is placental trophoblast and not amnion. <i>Stem Cell Reports</i> , 2022, 17, 1289-1302.	4.8	12
3	The Immunology of Syncytialized Trophoblast. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1767.	4.1	10
4	Neither gonadotropin nor cumulus cell expansion is needed for the maturation of competent porcine oocytes in vitro. <i>Biology of Reproduction</i> , 2021, 105, 533-542.	2.7	8
5	Single Nucleus RNA Sequence (snRNAseq) Analysis of the Spectrum of Trophoblast Lineages Generated From Human Pluripotent Stem Cells in vitro. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 695248.	3.7	12
6	Syncytins expressed in human placental trophoblast. <i>Placenta</i> , 2021, 113, 8-14.	1.5	40
7	Placental Changes in the serotonin transporter (Slc6a4) knockout mouse suggest a role for serotonin in controlling nutrient acquisition. <i>Placenta</i> , 2021, 115, 158-168.	1.5	8
8	Is SARS-CoV-2 Infection a Risk Factor for Early Pregnancy Loss? ACE2 and TMPRSS2 Coexpression and Persistent Replicative Infection in Primitive Trophoblast. <i>Journal of Infectious Diseases</i> , 2021, 224, S660-S669.	4.0	10
9	Use of a human embryonic stem cell model to discover GABRP, WFDC2, VTCN1 and ACTC1 as markers of early first trimester human trophoblast. <i>Molecular Human Reproduction</i> , 2020, 26, 425-440.	2.8	25
10	Bisphenol A and bisphenol S disruptions of the mouse placenta and potential effects on the placenta-brain axis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 4642-4652.	7.1	92
11	Dynamics of trophoblast differentiation in peri-implantation stage human embryos. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 22635-22644.	7.1	68
12	A six-inhibitor culture medium for improving naïve-type pluripotency of porcine pluripotent stem cells. <i>Cell Death Discovery</i> , 2019, 5, 104.	4.7	16
13	Early onset preeclampsia in a model for human placental trophoblast. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 4336-4345.	7.1	55
14	Chromosome 19 microRNAs exert antiviral activity independent from type III interferon signaling. <i>Placenta</i> , 2018, 61, 33-38.	1.5	40
15	Specification of trophoblast from embryonic stem cells exposed to BMP4. <i>Biology of Reproduction</i> , 2018, 99, 212-224.	2.7	49
16	Pregnancy Recognition Signals With an Emphasis on Ruminants. , 2018, , 383-387.		0
17	African and Asian strains of Zika virus differ in their ability to infect and lyse primitive human placental trophoblast. <i>PLoS ONE</i> , 2018, 13, e0200086.	2.5	58
18	ITGA1 is upregulated in response to oxygen over time in a BMP4 model of trophoblast. <i>Molecular Reproduction and Development</i> , 2018, 85, 738-739.	2.0	1

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19	Exploring early differentiation and pluripotency in domestic animals. <i>Reproduction, Fertility and Development</i> , 2017, 29, 101.	0.4	4
20	Enhanced Development of Skeletal Myotubes from Porcine Induced Pluripotent Stem Cells. <i>Scientific Reports</i> , 2017, 7, 41833.	3.3	50
21	Vulnerability of primitive human placental trophoblast to Zika virus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E1587-E1596.	7.1	152
22	30 years on from the molecular cloning of interferon-tau. <i>Reproduction</i> , 2017, 154, E1-E2.	2.6	8
23	Deciphering transcriptional regulation in human embryonic stem cells specified towards a trophoblast fate. <i>Scientific Reports</i> , 2017, 7, 17257.	3.3	28
24	Quadrupling efficiency in production of genetically modified pigs through improved oocyte maturation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E5796-E5804.	7.1	102
25	Comparison of syncytiotrophoblast generated from human embryonic stem cells and from term placentas. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E2598-607.	7.1	142
26	The effects of 2,4-dinitrophenol and glucose concentration on the development, sex ratio, and interferon- $\tau$ (IFNT) production of bovine blastocysts. <i>Molecular Reproduction and Development</i> , 2016, 83, 50-60.	2.0	17
27	The evolution of the placenta. <i>Reproduction</i> , 2016, 152, R179-R189.	2.6	142
28	HIPSTR and thousands of lncRNAs are heterogeneously expressed in human embryos, primordial germ cells and stable cell lines. <i>Scientific Reports</i> , 2016, 6, 32753.	3.3	35
29	Efficient long-term cryopreservation of pluripotent stem cells at $\sim 80\% \text{ } ^\circ\text{C}$ . <i>Scientific Reports</i> , 2016, 6, 34476.	3.3	42
30	Pluripotent Stem Cells from Domesticated Mammals. <i>Annual Review of Animal Biosciences</i> , 2016, 4, 223-253.	7.4	85
31	Livestock Models for Exploiting the Promise of Pluripotent Stem Cells. <i>ILAR Journal</i> , 2015, 56, 74-82.	1.8	27
32	Effects of post-weaning diet on metabolic parameters and DNA methylation status of the cryptic promoter in the Avy allele of viable yellow mice. <i>Journal of Nutritional Biochemistry</i> , 2015, 26, 667-674.	4.2	9
33	Heightened potency of human pluripotent stem cell lines created by transient BMP4 exposure. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E2337-46.	7.1	62
34	Disruption of Parenting Behaviors in California Mice, a Monogamous Rodent Species, by Endocrine Disrupting Chemicals. <i>PLoS ONE</i> , 2015, 10, e0126284.	2.5	44
35	Abnormal Oxidative Stress Responses in Fibroblasts from Preeclampsia Infants. <i>PLoS ONE</i> , 2014, 9, e103110.	2.5	11
36	Engraftment of human iPS cells and allogeneic porcine cells into pigs with inactivated <i>RAG2</i> and accompanying severe combined immunodeficiency. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 7260-7265.	7.1	99

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37	Cell cycle synchronization of leukemia inhibitory factor (LIF)-dependent porcine-induced pluripotent stem cells and the generation of cloned embryos. <i>Cell Cycle</i> , 2014, 13, 1265-1276.	2.6	17
38	Breeding for speed. <i>Science</i> , 2014, 345, 632-632.	12.6	0
39	Differentiation of trophoblast cells from human embryonic stem cells: to be or not to be?. <i>Reproduction</i> , 2014, 147, D1-D12.	2.6	66
40	Sex and dose-dependent effects of developmental exposure to bisphenol A on anxiety and spatial learning in deer mice ( <i>Peromyscus maniculatus bairdii</i> ) offspring. <i>Hormones and Behavior</i> , 2013, 63, 180-189.	2.1	109
41	Maternal exposure to bisphenol A and genistein has minimal effect on offspring coat color but favors birth of agouti over nonagouti mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 537-542.	7.1	58
42	Complete and unidirectional conversion of human embryonic stem cells to trophoblast by BMP4. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E1212-21.	7.1	226
43	Effects of Developmental Bisphenol A Exposure on Reproductive-Related Behaviors in California Mice ( <i>Peromyscus californicus</i> ): A Monogamous Animal Model. <i>PLoS ONE</i> , 2013, 8, e55698.	2.5	72
44	Interactions between Parents and Parents and Pups in the Monogamous California Mouse ( <i>Peromyscus</i> )	2.5	34
45	Squelching of ETS2 Transactivation by POU5F1 Silences the Human Chorionic Gonadotropin CGA Subunit Gene in Human Choriocarcinoma and Embryonic Stem Cells. <i>Molecular Endocrinology</i> , 2012, 26, 859-872.	3.7	25
46	Effect of maternal obesity on estrous cyclicity, embryo development and blastocyst gene expression in a mouse model. <i>Human Reproduction</i> , 2012, 27, 3513-3522.	0.9	67
47	Model systems for studying trophoblast differentiation from human pluripotent stem cells. <i>Cell and Tissue Research</i> , 2012, 349, 809-824.	2.9	53
48	Spatial navigation strategies in <i>Peromyscus</i> : a comparative study. <i>Animal Behaviour</i> , 2012, 84, 1141-1149.	1.9	45
49	Differentiation of Induced Pluripotent Stem Cells of Swine into Rod Photoreceptors and Their Integration into the Retina. <i>Stem Cells</i> , 2011, 29, 972-980.	3.2	123
50	Generation of Colonies of Induced Trophoblast Cells During Standard Reprogramming of Porcine Fibroblasts to Induced Pluripotent Stem Cells <sup>1</sup> . <i>Biology of Reproduction</i> , 2011, 85, 779-787.	2.7	42
51	Transcript Profiling of Individual Twin Blastomeres Derived by Splitting Two-Cell Stage Murine Embryos <sup>1</sup> . <i>Biology of Reproduction</i> , 2011, 84, 487-494.	2.7	24
52	Trophoblast Stem Cells <sup>1</sup> . <i>Biology of Reproduction</i> , 2011, 84, 412-421.	2.7	142
53	Disruption of adult expression of sexually selected traits by developmental exposure to bisphenol A. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 11715-11720.	7.1	159
54	Leukemia Inhibitory Factor (LIF)-dependent, Pluripotent Stem Cells Established from Inner Cell Mass of Porcine Embryos. <i>Journal of Biological Chemistry</i> , 2011, 286, 28948-28953.	3.4	93

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55	The Promise of Stem Cell Research in Pigs and Other Ungulate Species. <i>Stem Cell Reviews and Reports</i> , 2010, 6, 31-41.	5.6	76
56	The effect of superovulation on the contributions of individual blastomeres from 2-cell stage CF1 mouse embryos to the blastocyst. <i>International Journal of Developmental Biology</i> , 2010, 54, 675-681.	0.6	12
57	Porcine induced pluripotent stem cells analogous to nave and primed embryonic stem cells of the mouse. <i>International Journal of Developmental Biology</i> , 2010, 54, 1703-1711.	0.6	98
58	Development of Monozygotic Twin Mouse Embryos from the Time of Blastomere Separation at the Two-Cell Stage to Blastocyst. <i>Biology of Reproduction</i> , 2010, 82, 1237-1247.	2.7	33
59	Derivation of induced pluripotent stem cells from pig somatic cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 10993-10998.	7.1	434
60	Induced pluripotent stem cells from swine ( <i>Sus scrofa</i> ): Why they may prove to be important. <i>Cell Cycle</i> , 2009, 8, 3078-3081.	2.6	47
61	Progressive accumulation of epigenetic heterogeneity during human ES cell culture. <i>Epigenetics</i> , 2009, 4, 330-338.	2.7	44
62	Characterization of the bovine type I IFN locus: rearrangements, expansions, and novel subfamilies. <i>BMC Genomics</i> , 2009, 10, 187.	2.8	58
63	Expression of bovine interferon-tau variants according to sex and age of conceptuses. <i>Theriogenology</i> , 2009, 72, 44-53.	2.1	22
64	Identification of Oxygen-Sensitive Transcriptional Programs in Human Embryonic Stem Cells. <i>Stem Cells and Development</i> , 2008, 17, 869-882.	2.1	117
65	Interferons and the maternal-conceptus dialog in mammals. <i>Seminars in Cell and Developmental Biology</i> , 2008, 19, 170-177.	5.0	105
66	The Role of Homeobox Protein Distal-Less 3 and Its Interaction with ETS2 in Regulating Bovine Interferon-Tau Gene Expression-Synergistic Transcriptional Activation with ETS2. <i>Biology of Reproduction</i> , 2008, 79, 115-124.	2.7	28
67	Combinatorial Roles of Protein Kinase A, Ets2, and $\beta$ -Cyclic-Adenosine Monophosphate Response Element-Binding Protein-Binding Protein/p300 in the Transcriptional Control of Interferon- $\tau$ , Expression in a Trophoblast Cell Line. <i>Molecular Endocrinology</i> , 2008, 22, 331-343.	3.7	22
68	A link between SIN1 (MAPKAP1) and poly(rC) binding protein 2 (PCBP2) in counteracting environmental stress. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 11673-11678.	7.1	36
69	A microarray analysis for genes regulated by interferon- $\tau$ , in ovine luminal epithelial cells. <i>Reproduction</i> , 2007, 134, 123-135.	2.6	37
70	The Contrasting Effects of Ad Libitum and Restricted Feeding of a Diet Very High in Saturated Fats on Sex Ratio and Metabolic Hormones in Mice. <i>Biology of Reproduction</i> , 2007, 77, 599-604.	2.7	31
71	Interferon-tau, a Type 1 interferon involved in maternal recognition of pregnancy. <i>Cytokine and Growth Factor Reviews</i> , 2007, 18, 403-408.	7.2	95
72	Effects of FGF2 and oxygen in the BMP4-driven differentiation of trophoblast from human embryonic stem cells. <i>Stem Cell Research</i> , 2007, 1, 61-74.	0.7	83

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73	Establishment of an ELISA for the Detection of Native Bovine Pregnancy-Associated Glycoproteins Secreted by Trophoblast Binucleate Cells. , 2006, 122, 321-330.		3
74	Origin and evolution of the TKDP gene family. <i>Gene</i> , 2006, 373, 35-43.	2.2	18
75	Rapid Evolution of the Trophoblast Kunitz Domain Proteins (TKDPs)â€™A Multigene Family in Ruminant Ungulates. <i>Journal of Molecular Evolution</i> , 2006, 63, 274-282.	1.8	12
76	Effect of Interferon- $\gamma$ , Administration on Endometrium of Nonpregnant Ewes: A Comparison with Pregnant Ewes. <i>Endocrinology</i> , 2006, 147, 2127-2137.	2.8	60
77	Cdx2 Gene Expression and Trophectoderm Lineage Specification in Mouse Embryos. <i>Science</i> , 2006, 311, 992-996.	12.6	94
78	Effects of D-glucose concentration, D-fructose, and inhibitors of enzymes of the pentose phosphate pathway on the development and sex ratio of bovine blastocysts. <i>Molecular Reproduction and Development</i> , 2005, 72, 201-207.	2.0	100
79	Coordinate Regulation of Basal and Cyclic 5â€™-Adenosine Monophosphate (cAMP)-Activated Expression of Human Chorionic Gonadotropin- $\beta$ by Ets-2 and cAMP-Responsive Element Binding Protein. <i>Molecular Endocrinology</i> , 2005, 19, 1049-1066.	3.7	20
80	Low O <sub>2</sub> tensions and the prevention of differentiation of hES cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 4783-4788.	7.1	765
81	The establishment of an ELISA for the detection of pregnancy-associated glycoproteins (PAGs) in the serum of pregnant cows and heifers. <i>Theriogenology</i> , 2005, 63, 1481-1503.	2.1	176
82	Regulation of Interferon- $\gamma$ , (IFN- $\gamma$ ), Gene Promoters by Growth Factors that Target the Ets-2 Composite Enhancer: A Possible Model for Maternal Control of IFN- $\gamma$ , Production by the Conceptus during Early Pregnancy. <i>Endocrinology</i> , 2004, 145, 4452-4460.	2.8	25
83	Atypical Kunitz-Type Serine Proteinase Inhibitors Produced by the Ruminant Placenta1. <i>Biology of Reproduction</i> , 2004, 71, 455-463.	2.7	21
84	Impact of Maternal Diet on Reproductive Outcome: Foreword. <i>Biology of Reproduction</i> , 2004, 71, 1045-1045.	2.7	1
85	Maternal Diet and Other Factors Affecting Offspring Sex Ratio: A Review. <i>Biology of Reproduction</i> , 2004, 71, 1063-1070.	2.7	252
86	Trophoblast gene expression: transcription factors in the specification of early trophoblast. <i>Reproductive Biology and Endocrinology</i> , 2004, 2, 47.	3.3	50
87	Pregnancy-associated glycoproteins. , 2004, , 135-137.		1
88	Family of Kunitz proteins from trophoblast: Expression of the trophoblast Kunitz domain proteins (TKDP) in cattle and sheep. <i>Molecular Reproduction and Development</i> , 2003, 65, 30-40.	2.0	47
89	Aspartic Proteinase Phylogeny and the Origin of Pregnancy-Associated Glycoproteins. <i>Molecular Biology and Evolution</i> , 2003, 20, 1940-1945.	8.9	48
90	Striking variation in the sex ratio of pups born to mice according to whether maternal diet is high in fat or carbohydrate. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 4628-4632.	7.1	129

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91	A Central Role for Ets-2 in the Transcriptional Regulation and Cyclic Adenosine 5â€²-Monophosphate Responsiveness of the Human Chorionic Gonadotropin-Î² Subunit Gene. <i>Molecular Endocrinology</i> , 2003, 17, 11-26.	3.7	32
92	What Drives the Formation of Trophectoderm During Early Embryonic Development?. <i>Journal of Reproduction and Development</i> , 2003, 52, S87-S97.	1.4	4
93	Expression of Interferon Receptor Subunits, IFNAR1 and IFNAR2, in the Ovine Uterus1. <i>Biology of Reproduction</i> , 2002, 67, 847-853.	2.7	81
94	The Place of Farm Animal Species in the New Genomics World of Reproductive Biology1. <i>Biology of Reproduction</i> , 2001, 64, 409-417.	2.7	7
95	Estrogen receptor- and aromatase-deficient mice provide insight into the roles of estrogen within the ovary and uterus. <i>Molecular Reproduction and Development</i> , 2001, 59, 336-346.	2.0	32
96	Gene for porcine pregnancy-associated glycoprotein 2 (poPAG2): Its structural organization and analysis of its promoter. <i>Molecular Reproduction and Development</i> , 2001, 60, 137-146.	2.0	34
97	An Aspartic Proteinase Expressed in the Yolk Sac and Neonatal Stomach of the Mouse1. <i>Biology of Reproduction</i> , 2001, 65, 1092-1101.	2.7	30
98	Expression of pregnancy-associated glycoprotein 1 and 2 genes in in vivo, in vitro and parthenogenetically derived preimplantation pig embryos. <i>Zygote</i> , 2001, 9, 245-250.	1.1	10
99	Repression of Ets-2-Induced Transactivation of the Tau Interferon Promoter by Oct-4. <i>Molecular and Cellular Biology</i> , 2001, 21, 7883-7891.	2.3	93
100	Polymorphic Forms of Expressed Bovine Interferon-Î³, Genes: Relative Transcript Abundance during Early Placental Development, Promoter Sequences of Genes and Biological Activity of Protein Products*. <i>Endocrinology</i> , 2001, 142, 2906-2915.	2.8	75
101	Polymorphic Forms of Expressed Bovine Interferon-Î± Genes: Relative Transcript Abundance during Early Placental Development, Promoter Sequences of Genes and Biological Activity of Protein Products. <i>Endocrinology</i> , 2001, 142, 2906-2915.	2.8	22
102	The place of farm animal species in the new genomics world of reproductive biology. <i>Biology of Reproduction</i> , 2001, 64, 409-17.	2.7	4
103	Caprine pregnancy-associated glycoproteins (PAG): Their cloning, expression, and evolutionary relationship to other PAG. <i>Molecular Reproduction and Development</i> , 2000, 57, 311-322.	2.0	84
104	A Classification for the Interferon-Î³. <i>Journal of Interferon and Cytokine Research</i> , 2000, 20, 817-822.	1.2	31
105	Independent Origin of IFN-Î± and IFN-Î² in Birds and Mammals. <i>Journal of Interferon and Cytokine Research</i> , 2000, 20, 737-739.	1.2	38
106	Pregnancy-Associated Bovine and Ovine Glycoproteins Exhibit Spatially and Temporally Distinct Expression Patterns During Pregnancy1. <i>Biology of Reproduction</i> , 2000, 62, 1624-1631.	2.7	231
107	Identification of the Expressed Forms of Ovine Interferon-Tau in the Periimplantation Conceptus: Sequence Relationships and Comparative Biological Activities1. <i>Biology of Reproduction</i> , 1999, 61, 1592-1600.	2.7	27
108	Identification of a New Aspartic Proteinase Expressed by the Outer Chorionic Cell Layer of the Equine Placenta1. <i>Biology of Reproduction</i> , 1999, 60, 1069-1077.	2.7	48

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109	The Cross-Species Antiviral Activities of Different IFN-tau Subtypes on Bovine, Murine, and Human Cells: Contradictory Evidence for Therapeutic Potential. <i>Journal of Interferon and Cytokine Research</i> , 1999, 19, 1335-1341.	1.2	34
110	Relationship between age of blastocyst formation and interferon- $\beta$ , secretion by in vitro-derived bovine embryos. <i>Molecular Reproduction and Development</i> , 1998, 49, 254-260.	2.0	95
111	The Evolution of the Type I Interferons <sup>1</sup> . <i>Journal of Interferon and Cytokine Research</i> , 1998, 18, 805-816.	1.2	155
112	Different Ovine Interferon-Tau Genes Are Not Expressed Identically and Their Protein Products Display Different Activities <sup>1</sup> . <i>Biology of Reproduction</i> , 1998, 58, 566-573.	2.7	39
113	Loss of the Signature Six Carboxyl Amino Acid Tail from Ovine Interferon-Tau does not Affect Biological Activity <sup>1</sup> . <i>Biology of Reproduction</i> , 1998, 58, 1463-1468.	2.7	15
114	Molecular Cloning of Ovine and Bovine Type I Interferon Receptor Subunits from Uteri, and Endometrial Expression of Messenger Ribonucleic Acid for Ovine Receptors During the Estrous Cycle and Pregnancy*. <i>Endocrinology</i> , 1997, 138, 4757-4767.	2.8	47
115	Multiple Pregnancy-Associated Glycoproteins are Secreted by Day 100 Ovine Placental Tissue <sup>1</sup> . <i>Biology of Reproduction</i> , 1997, 57, 1384-1393.	2.7	60
116	Adenovirus-Mediated Gene Transfer by Perivitelline Microinjection of Mouse, Rat, and Cow Embryos <sup>1</sup> . <i>Biology of Reproduction</i> , 1997, 56, 119-124.	2.7	21
117	New and Atypical Families of Type I Interferons in Mammals: Comparative Functions, Structures, and Evolutionary Relationships <sup>1</sup> . <i>Progress in Molecular Biology and Translational Science</i> , 1997, 56, 287-325.	1.9	83
118	Silencing of the Gene for the $\beta$ -Subunit of Human Chorionic Gonadotropin by the Embryonic Transcription Factor Oct-3/4. <i>Molecular Endocrinology</i> , 1997, 11, 1651-1658.	3.7	47
119	The Antiproliferative and Antiviral Activities of IFN- $\beta$ , Variants in Human Cells. <i>Journal of Interferon and Cytokine Research</i> , 1997, 17, 769-779.	1.2	30
120	Molecular Cloning of Ovine and Bovine Type I Interferon Receptor Subunits from Uteri, and Endometrial Expression of Messenger Ribonucleic Acid for Ovine Receptors During the Estrous Cycle and Pregnancy. <i>Endocrinology</i> , 1997, 138, 4757-4767.	2.8	14
121	Maternal Recognition of Pregnancy <sup>1</sup> . <i>Biology of Reproduction</i> , 1996, 54, 294-302.	2.7	129
122	Silencing of the Gene for the $\beta$ Subunit of Human Chorionic Gonadotropin by the Embryonic Transcription Factor Oct-3/4. <i>Journal of Biological Chemistry</i> , 1996, 271, 16683-16689.	3.4	81
123	Ontogeny and regulation of luteinizing hormone receptor messenger ribonucleic acid within the ovine corpus luteum. <i>Biology of Reproduction</i> , 1996, 54, 76-83.	2.7	24
124	Trophoblast-specific processing and phosphorylation of pregnancy-associated glycoprotein-1 in day 15 to 25 sheep placenta. <i>Biology of Reproduction</i> , 1996, 54, 122-129.	2.7	26
125	Interferon- $\beta$ , and Pregnancy. <i>Journal of Interferon and Cytokine Research</i> , 1996, 16, 271-273.	1.2	21
126	The Interferon- $\beta$ , Genes of the Giraffe, a Nonbovid Species. <i>Journal of Interferon and Cytokine Research</i> , 1996, 16, 949-951.	1.2	13

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127	A Three-Dimensional Model of Interferon- $\gamma$ . Journal of Interferon and Cytokine Research, 1995, 15, 1053-1060.	1.2	26
128	Porcine Pregnancy-Associated Glycoproteins: New Members of the Aspartic Proteinase Gene Family Expressed in Trophectoderm1. Biology of Reproduction, 1995, 53, 21-28.	2.7	86
129	A Novel Glycoprotein of the Aspartic Proteinase Gene Family Expressed in Bovine Placental Trophectoderm1. Biology of Reproduction, 1994, 51, 1145-1153.	2.7	87
130	Interferon-tau. Nature, 1993, 362, 583-583.	27.8	12
131	Expression of bovine trophoblast interferons by in vitro-derived blastocysts is correlated with their morphological quality and stage of development. Molecular Reproduction and Development, 1993, 36, 1-6.	2.0	66
132	Porcine Uterine Retinol-Binding Proteins are Identical Gene Products to the Serum Retinol-Binding Protein1. Biology of Reproduction, 1993, 48, 998-1005.	2.7	16
133	Overexpression of Uteroferrin, a Lysosomal Acid Phosphatase Found in Porcine Uterine Secretions, Results in its High Rate of Secretion from Transfected Fibroblasts1. Biology of Reproduction, 1993, 49, 1317-1327.	2.7	14
134	Interferons as Hormones of Pregnancy*. Endocrine Reviews, 1992, 13, 432-452.	20.1	252
135	Expression of Bovine Trophoblast Interferon in Conceptuses Derived by in Vitro Techniques1. Biology of Reproduction, 1992, 47, 374-380.	2.7	137
136	Genes for the Trophoblast Interferons in Sheep, Goat, and Musk Ox and Distribution of Related Genes Among Mammals. Journal of Interferon Research, 1992, 12, 1-11.	1.2	110
137	Expression of interleukin-6 in porcine, ovine, and bovine preimplantation conceptuses. Molecular Reproduction and Development, 1992, 32, 324-330.	2.0	63
138	SSR Research Award. Biology of Reproduction, 1991, 44, 254-255.	2.7	0
139	A role for interferons in early pregnancy. BioEssays, 1991, 13, 121-126.	2.5	25
140	Slowed Transcription and Rapid Messenger RNA Turnover Contribute to a Decline in Synthesis of Ovine Trophoblast Protein-i during in Vitro Culture1. Biology of Reproduction, 1991, 45, 94-100.	2.7	9
141	Endocytosis of wheat germ agglutinin binding sites from the cell surface into a tubular endosomal network. Journal of Cellular Physiology, 1990, 143, 1-12.	4.1	40
142	Rapid endocytosis and recycling of wheat germ agglutinin binding sites on CHO cells: Evidence for two compartments in a nondegradative pathway. Journal of Cellular Physiology, 1990, 144, 52-61.	4.1	22
143	Molecular Cloning of the Uteroferrin-Associated Protein, a Major Progesterone-Induced Serpin Secreted by the Porcine Uterus, and the Expression of its mRNA during Pregnancy. Molecular Endocrinology, 1990, 4, 428-440.	3.7	36
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