

Francesco J Demayo

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339
papers

24,038
citations

82
h-index

144
g-index

380
ext. papers

26,733
ext. citations

8
avg, IF

6.58
L-index

#	Paper	IF	Citations
339	Mice lacking progesterone receptor exhibit pleiotropic reproductive abnormalities. <i>Genes and Development</i> , 1995 , 9, 2266-78	12.6	1349
338	Diabetes, defective pancreatic morphogenesis, and abnormal enteroendocrine differentiation in BETA2/neuroD-deficient mice. <i>Genes and Development</i> , 1997 , 11, 2323-34	12.6	780
337	Synergistic roles of bone morphogenetic protein 15 and growth differentiation factor 9 in ovarian function. <i>Molecular Endocrinology</i> , 2001 , 15, 854-66		613
336	Partial hormone resistance in mice with disruption of the steroid receptor coactivator-1 (SRC-1) gene. <i>Science</i> , 1998 , 279, 1922-5	33.3	600
335	Subgroup of reproductive functions of progesterone mediated by progesterone receptor-B isoform. <i>Science</i> , 2000 , 289, 1751-4	33.3	559
334	p63 is the molecular switch for initiation of an epithelial stratification program. <i>Genes and Development</i> , 2004 , 18, 126-31	12.6	505
333	Suppression of Notch signalling by the COUP-TFII transcription factor regulates vein identity. <i>Nature</i> , 2005 , 435, 98-104	50.4	488
332	Myogenic vector expression of insulin-like growth factor I stimulates muscle cell differentiation and myofiber hypertrophy in transgenic mice. <i>Journal of Biological Chemistry</i> , 1995 , 270, 12109-16	5.4	480
331	Defective mammary gland morphogenesis in mice lacking the progesterone receptor B isoform. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003 , 100, 9744-9	11.5	436
330	Knockout of pentraxin 3, a downstream target of growth differentiation factor-9, causes female subfertility. <i>Molecular Endocrinology</i> , 2002 , 16, 1154-67		311
329	Left ventricular remodeling in transgenic mice with cardiac restricted overexpression of tumor necrosis factor. <i>Circulation</i> , 2001 , 104, 826-31	16.7	300
328	Roles of NPM2 in chromatin and nucleolar organization in oocytes and embryos. <i>Science</i> , 2003 , 300, 633-633	63.3	291
327	Reproductive functions of progesterone receptors. <i>Endocrine Reviews</i> , 2002 , 57, 339-55		277
326	An epithelial circadian clock controls pulmonary inflammation and glucocorticoid action. <i>Nature Medicine</i> , 2014 , 20, 919-26	50.5	260
325	The antiproliferative action of progesterone in uterine epithelium is mediated by Hand2. <i>Science</i> , 2011 , 331, 912-6	33.3	250
324	Cre-mediated recombination in cell lineages that express the progesterone receptor. <i>Genesis</i> , 2005 , 41, 58-66	1.9	250
323	Bmp2 is critical for the murine uterine decidual response. <i>Molecular and Cellular Biology</i> , 2007 , 27, 5468-78	7.8	242

322	Accumulation of PiZ alpha 1-antitrypsin causes liver damage in transgenic mice. <i>Journal of Clinical Investigation</i> , 1989 , 83, 1183-90	15.9	233
321	Mucin is produced by clara cells in the proximal airways of antigen-challenged mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2004 , 31, 382-94	5.7	228
320	Deletion of Dicer in somatic cells of the female reproductive tract causes sterility. <i>Molecular Endocrinology</i> , 2008 , 22, 2336-52		223
319	Reproductive phenotypes of the progesterone receptor null mutant mouse. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1996 , 56, 67-77	5.1	221
318	A Gata6-Wnt pathway required for epithelial stem cell development and airway regeneration. <i>Nature Genetics</i> , 2008 , 40, 862-70	36.3	220
317	Indian hedgehog is a major mediator of progesterone signaling in the mouse uterus. <i>Nature Genetics</i> , 2006 , 38, 1204-9	36.3	209
316	Liver-specific deletion of acetyl-CoA carboxylase 1 reduces hepatic triglyceride accumulation without affecting glucose homeostasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 8552-7	11.5	205
315	Activation and function of cyclin T-Cdk9 (positive transcription elongation factor-b) in cardiac muscle-cell hypertrophy. <i>Nature Medicine</i> , 2002 , 8, 1310-7	50.5	202
314	Ligand-inducible and liver-specific target gene expression in transgenic mice. <i>Nature Biotechnology</i> , 1997 , 15, 239-43	44.5	195
313	Identification of a new brain-specific transcription factor, NURR1. <i>Molecular Endocrinology</i> , 1992 , 6, 2129-2135		191
312	WNT4 is a key regulator of normal postnatal uterine development and progesterone signaling during embryo implantation and decidualization in the mouse. <i>FASEB Journal</i> , 2011 , 25, 1176-87	0.9	188
311	Animal models of implantation. <i>Reproduction</i> , 2004 , 128, 679-95	3.8	188
310	Null mutation of mCOUP-TFI results in defects in morphogenesis of the glossopharyngeal ganglion, axonal projection, and arborization. <i>Genes and Development</i> , 1997 , 11, 1925-37	12.6	182
309	Synergistic Roles of Bone Morphogenetic Protein 15 and Growth Differentiation Factor 9 in Ovarian Function		181
308	Estrogen Receptor β Modulates Apoptosis Complexes and the Inflammasome to Drive the Pathogenesis of Endometriosis. <i>Cell</i> , 2015 , 163, 960-74	56.2	179
307	Bone morphogenetic protein 2 functions via a conserved signaling pathway involving Wnt4 to regulate uterine decidualization in the mouse and the human. <i>Journal of Biological Chemistry</i> , 2007 , 282, 31725-32	5.4	176
306	Overexpression of mouse follistatin causes reproductive defects in transgenic mice. <i>Molecular Endocrinology</i> , 1998 , 12, 96-106		175
305	Conditional loss of uterine Pten unfaithfully and rapidly induces endometrial cancer in mice. <i>Cancer Research</i> , 2008 , 68, 5619-27	10.1	167

304	The progesterone receptor regulates implantation, decidualization, and glandular development via a complex paracrine signaling network. <i>Molecular and Cellular Endocrinology</i> , 2012 , 357, 108-18	4.4	164
303	Ancient transposable elements transformed the uterine regulatory landscape and transcriptome during the evolution of mammalian pregnancy. <i>Cell Reports</i> , 2015 , 10, 551-61	10.6	158
302	Mutation of the androgen receptor causes oncogenic transformation of the prostate. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 1151-6	11.5	154
301	The rat probasin gene promoter directs hormonally and developmentally regulated expression of a heterologous gene specifically to the prostate in transgenic mice. <i>Molecular Endocrinology</i> , 1994 , 8, 230-239		153
300	COUP-TFII mediates progesterone regulation of uterine implantation by controlling ER activity. <i>PLoS Genetics</i> , 2007 , 3, e102	6	150
299	beta-catenin mediates glandular formation and dysregulation of beta-catenin induces hyperplasia formation in the murine uterus. <i>Oncogene</i> , 2009 , 28, 31-40	9.2	148
298	Conditional deletion of Msx homeobox genes in the uterus inhibits blastocyst implantation by altering uterine receptivity. <i>Developmental Cell</i> , 2011 , 21, 1014-25	10.2	145
297	Identification of Indian hedgehog as a progesterone-responsive gene in the murine uterus. <i>Molecular Endocrinology</i> , 2002 , 16, 2338-48		142
296	A transgenic rabbit model for human hypertrophic cardiomyopathy. <i>Journal of Clinical Investigation</i> , 1999 , 104, 1683-92	15.9	136
295	Foxa2 is essential for mouse endometrial gland development and fertility. <i>Biology of Reproduction</i> , 2010 , 83, 396-403	3.9	134
294	Spatiotemporal expression patterns of chicken ovalbumin upstream promoter-transcription factors in the developing mouse central nervous system: evidence for a role in segmental patterning of the diencephalon. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1994 , 91, 4451-5	11.5	131
293	Steroid receptor RNA activator stimulates proliferation as well as apoptosis in vivo. <i>Molecular and Cellular Biology</i> , 2003 , 23, 7163-76	4.8	127
292	Mouse lacking COUP-TFII as an animal model of Bochdalek-type congenital diaphragmatic hernia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 16351-6	11.5	127
291	Identification of murine uterine genes regulated in a ligand-dependent manner by the progesterone receptor. <i>Endocrinology</i> , 2005 , 146, 3490-505	4.8	123
290	A novel LacZ reporter mouse reveals complex regulation of the progesterone receptor promoter during mammary gland development. <i>Molecular Endocrinology</i> , 2002 , 16, 2475-89		123
289	Progesterone resistance in PCOS endometrium: a microarray analysis in clomiphene citrate-treated and artificial menstrual cycles. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, 1737-46	5.6	120
288	Transgenic mouse model of ventricular preexcitation and atrioventricular reentrant tachycardia induced by an AMP-activated protein kinase loss-of-function mutation responsible for Wolff-Parkinson-White syndrome. <i>Circulation</i> , 2005 , 111, 21-9	16.7	120
287	Wnt/ β -catenin signaling accelerates mouse lung tumorigenesis by imposing an embryonic distal progenitor phenotype on lung epithelium. <i>Journal of Clinical Investigation</i> , 2011 , 121, 1935-45	15.9	116

286	Tissue specific expression of the human alpha-1-antitrypsin gene in transgenic mice. <i>Nucleic Acids Research</i> , 1987 , 15, 1459-75	20.1	113
285	Severe fibronectin-deposit renal glomerular disease in mice lacking uteroglobin. <i>Science</i> , 1997 , 276, 1408-12	3.3	112
284	A genomic approach to identify novel progesterone receptor regulated pathways in the uterus during implantation. <i>Molecular Endocrinology</i> , 2002 , 16, 2853-71		111
283	Postnatal deletion of Wnt7a inhibits uterine gland morphogenesis and compromises adult fertility in mice. <i>Biology of Reproduction</i> , 2011 , 85, 386-96	3.9	110
282	The RANKL signaling axis is sufficient to elicit ductal side-branching and alveologenesis in the mammary gland of the virgin mouse. <i>Developmental Biology</i> , 2009 , 328, 127-39	3.1	109
281	WNT4 is required for normal ovarian follicle development and female fertility. <i>FASEB Journal</i> , 2010 , 24, 3010-25	0.9	108
280	Dopamine requires the unoccupied progesterone receptor to induce sexual behavior in mice [published erratum appears in Mol Endocrinol 1997 Apr;11(4):423]. <i>Molecular Endocrinology</i> , 1996 , 10, 1728-1737		108
279	Epithelial progesterone receptor exhibits pleiotropic roles in uterine development and function. <i>FASEB Journal</i> , 2012 , 26, 1218-27	0.9	107
278	Research resource: Genome-wide profiling of progesterone receptor binding in the mouse uterus. <i>Molecular Endocrinology</i> , 2012 , 26, 1428-42		106
277	VEGF-A regulated by progesterone governs uterine angiogenesis and vascular remodelling during pregnancy. <i>EMBO Molecular Medicine</i> , 2013 , 5, 1415-30	12	105
276	A repressive role for prohibitin in estrogen signaling. <i>Molecular Endocrinology</i> , 2008 , 22, 344-60		102
275	Pten inactivation accelerates oncogenic K-ras-initiated tumorigenesis in a mouse model of lung cancer. <i>Cancer Research</i> , 2008 , 68, 1119-27	10.1	101
274	Promotion of lung carcinogenesis by chronic obstructive pulmonary disease-like airway inflammation in a K-ras-induced mouse model. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2009 , 40, 443-53	5.7	100
273	The regulation of embryo implantation and endometrial decidualization by progesterone receptor signaling. <i>Molecular and Cellular Endocrinology</i> , 2012 , 358, 155-65	4.4	99
272	Targeted expression of IGF-1 transgene to skeletal muscle accelerates muscle and motor neuron regeneration. <i>FASEB Journal</i> , 2003 , 17, 53-5	0.9	98
271	Gap junction communication between uterine stromal cells plays a critical role in pregnancy-associated neovascularization and embryo survival. <i>Development (Cambridge)</i> , 2008 , 135, 2659-68	6.6	97
270	A new isoform of steroid receptor coactivator-1 is crucial for pathogenic progression of endometriosis. <i>Nature Medicine</i> , 2012 , 18, 1102-11	50.5	96
269	Steroid receptor coactivator (SRC)-1 and SRC-3 differentially modulate tissue-specific activation functions of the progesterone receptor. <i>Molecular Endocrinology</i> , 2006 , 20, 45-55		96

268	Steroid receptor coactivator 2 is critical for progesterone-dependent uterine function and mammary morphogenesis in the mouse. <i>Molecular and Cellular Biology</i> , 2006 , 26, 6571-83	4.8	96
267	Tissue-specific expression of the rat beta-casein gene in transgenic mice. <i>Nucleic Acids Research</i> , 1988 , 16, 1027-41	20.1	96
266	Maternal heparin-binding-EGF deficiency limits pregnancy success in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 18315-20	11.5	95
265	COUP-TFII is essential for radial and anteroposterior patterning of the stomach. <i>Development (Cambridge)</i> , 2005 , 132, 2179-89	6.6	95
264	Minireview: Evolution of NURSA, the Nuclear Receptor Signaling Atlas. <i>Molecular Endocrinology</i> , 2009 , 23, 740-6		94
263	Peroxisome proliferator-activated receptor gamma is a target of progesterone regulation in the preovulatory follicles and controls ovulation in mice. <i>Molecular and Cellular Biology</i> , 2008 , 28, 1770-82	4.8	92
262	Identification of an integrated SV40 T/t-antigen cancer signature in aggressive human breast, prostate, and lung carcinomas with poor prognosis. <i>Cancer Research</i> , 2007 , 67, 8065-80	10.1	90
261	Knockout of Pentraxin 3, a Downstream Target of Growth Differentiation Factor-9, Causes Female Subfertility		90
260	Granulosa cell-expressed BMPR1A and BMPR1B have unique functions in regulating fertility but act redundantly to suppress ovarian tumor development. <i>Molecular Endocrinology</i> , 2010 , 24, 1251-66		87
259	Loss of orphan receptor germ cell nuclear factor function results in ectopic development of the tail bud and a novel posterior truncation. <i>Molecular and Cellular Biology</i> , 2001 , 21, 663-77	4.8	86
258	In vivo analysis of progesterone receptor action in the uterus during embryo implantation. <i>Seminars in Cell and Developmental Biology</i> , 2008 , 19, 178-86	7.5	82
257	WNT4 acts downstream of BMP2 and functions via β -catenin signaling pathway to regulate human endometrial stromal cell differentiation. <i>Endocrinology</i> , 2013 , 154, 446-57	4.8	80
256	Progesterone involvement in breast development and tumorigenesis--as revealed by progesterone receptor "knockout" and "knockin" mouse models. <i>Steroids</i> , 2003 , 68, 779-87	2.8	80
255	Clara cell secretory protein oxidation and expression in premature infants who develop bronchopulmonary dysplasia. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2001 , 164, 155-61	10.2	80
254	BMPR2 is required for postimplantation uterine function and pregnancy maintenance. <i>Journal of Clinical Investigation</i> , 2013 , 123, 2539-50	15.9	79
253	Uteroglobin is essential in preventing immunoglobulin A nephropathy in mice. <i>Nature Medicine</i> , 1999 , 5, 1018-25	50.5	79
252	Development and regeneration of Sox2+ endoderm progenitors are regulated by a Hdac1/2-Bmp4/Rb1 regulatory pathway. <i>Developmental Cell</i> , 2013 , 24, 345-58	10.2	77
251	Absence of tektin 4 causes asthenozoospermia and subfertility in male mice. <i>FASEB Journal</i> , 2007 , 21, 1013-25	0.9	77

250	Overexpression of human chorionic gonadotropin causes multiple reproductive defects in transgenic mice. <i>Biology of Reproduction</i> , 2003 , 69, 338-46	3.9	76
249	Induction of mammary gland hyperplasia in transgenic mice over-expressing human Cdc25B. <i>Oncogene</i> , 1999 , 18, 4564-76	9.2	76
248	Connective tissue growth factor is required for normal follicle development and ovulation. <i>Molecular Endocrinology</i> , 2011 , 25, 1740-59		74
247	WNTs in the neonatal mouse uterus: potential regulation of endometrial gland development. <i>Biology of Reproduction</i> , 2011 , 84, 308-19	3.9	74
246	Analysis of osteocalcin expression in transgenic mice reveals a species difference in vitamin D regulation of mouse and human osteocalcin genes. <i>Journal of Bone and Mineral Research</i> , 1997 , 12, 1570-6	6.3	73
245	Haploinsufficiency of chicken ovalbumin upstream promoter transcription factor II in female reproduction. <i>Molecular Endocrinology</i> , 2005 , 19, 2299-308		72
244	Liver receptor homolog-1 is essential for pregnancy. <i>Nature Medicine</i> , 2013 , 19, 1061-6	50.5	70
243	Radical-containing ultrafine particulate matter initiates epithelial-to-mesenchymal transitions in airway epithelial cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2013 , 48, 188-97	5.7	69
242	Mig-6 modulates uterine steroid hormone responsiveness and exhibits altered expression in endometrial disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 8677-82	11.5	69
241	Revealing progesterone's role in uterine and mammary gland biology: insights from the mouse. <i>Seminars in Reproductive Medicine</i> , 2005 , 23, 22-37	1.4	69
240	Deletion of the cancer-amplified coactivator AIB3 results in defective placentation and embryonic lethality. <i>Journal of Biological Chemistry</i> , 2002 , 277, 45356-60	5.4	69
239	GCNF-dependent repression of BMP-15 and GDF-9 mediates gamete regulation of female fertility. <i>EMBO Journal</i> , 2003 , 22, 4070-81	13	68
238	Phosphatidylinositol 3-kinase mediates bronchioalveolar stem cell expansion in mouse models of oncogenic K-ras-induced lung cancer. <i>PLoS ONE</i> , 2008 , 3, e2220	3.7	68
237	Cell type-specific targeted mutations of Kras and Pten document proliferation arrest in granulosa cells versus oncogenic insult to ovarian surface epithelial cells. <i>Cancer Research</i> , 2009 , 69, 6463-72	10.1	67
236	Heteroimmunization of squirrel monkeys (<i>Saimiri sciureus</i>) with a purified porcine zona antigen (PPZA): immune response and biologic activity of antiserum. <i>Fertility and Sterility</i> , 1983 , 39, 350-8	4.8	67
235	Forkhead box a2 (FOXA2) is essential for uterine function and fertility. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, E1018-E1026	11.5	66
234	Foxp1/4 control epithelial cell fate during lung development and regeneration through regulation of anterior gradient 2. <i>Development (Cambridge)</i> , 2012 , 139, 2500-9	6.6	66
233	CDH1 is essential for endometrial differentiation, gland development, and adult function in the mouse uterus. <i>Biology of Reproduction</i> , 2012 , 86, 141, 1-10	3.9	66

232	Deletion of the orphan nuclear receptor COUP-TFII in uterus leads to placental deficiency. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 6293-8	11.5	65
231	Inducible gene targeting in postnatal myocardium by cardiac-specific expression of a hormone-activated Cre fusion protein. <i>Circulation Research</i> , 2001 , 88, 587-92	15.7	65
230	Progesterone receptor signaling in the initiation of pregnancy and preservation of a healthy uterus. <i>International Journal of Developmental Biology</i> , 2014 , 58, 95-106	1.9	64
229	Targeting RANKL to a specific subset of murine mammary epithelial cells induces ordered branching morphogenesis and alveologenesis in the absence of progesterone receptor expression. <i>FASEB Journal</i> , 2010 , 24, 4408-19	0.9	64
228	The nuclear orphan receptor COUP-TFII is required for limb and skeletal muscle development. <i>Molecular and Cellular Biology</i> , 2004 , 24, 10835-43	4.8	64
227	Mechanisms of action of estrogen and progesterone. <i>Annals of the New York Academy of Sciences</i> , 2002 , 955, 48-59; discussion 86-8, 396-406	6.5	63
226	Estrogen receptor- β in medial amygdala neurons regulates body weight. <i>Journal of Clinical Investigation</i> , 2015 , 125, 2861-76	15.9	62
225	Activin-like kinase 2 functions in peri-implantation uterine signaling in mice and humans. <i>PLoS Genetics</i> , 2013 , 9, e1003863	6	61
224	Suppression of ER α activity by COUP-TFII is essential for successful implantation and decidualization. <i>Molecular Endocrinology</i> , 2010 , 24, 930-40		61
223	Transcriptional response of the murine mammary gland to acute progesterone exposure. <i>Endocrinology</i> , 2008 , 149, 6236-50	4.8	61
222	Regulable expression of inhibin A in wild-type and inhibin alpha null mice. <i>Molecular Endocrinology</i> , 2000 , 14, 1075-85		61
221	Androgen deprivation-induced NCoA2 promotes metastatic and castration-resistant prostate cancer. <i>Journal of Clinical Investigation</i> , 2014 , 124, 5013-26	15.9	60
220	Deregulated CDC25A expression promotes mammary tumorigenesis with genomic instability. <i>Cancer Research</i> , 2007 , 67, 984-91	10.1	59
219	FOXO1 is required for binding of PR on IRF4, novel transcriptional regulator of endometrial stromal decidualization. <i>Molecular Endocrinology</i> , 2015 , 29, 421-33		58
218	Stromal progesterone receptors mediate induction of Indian Hedgehog (IHH) in uterine epithelium and its downstream targets in uterine stroma. <i>Endocrinology</i> , 2009 , 150, 3871-6	4.8	58
217	The epidermal growth factor receptor critically regulates endometrial function during early pregnancy. <i>PLoS Genetics</i> , 2014 , 10, e1004451	6	57
216	Mouse models of implantation. <i>Trends in Endocrinology and Metabolism</i> , 2007 , 18, 234-9	8.8	57
215	Decidualisation and placentation defects are a major cause of age-related reproductive decline. <i>Nature Communications</i> , 2017 , 8, 352	17.4	56

214	The genomic analysis of the impact of steroid receptor coactivators ablation on hepatic metabolism. <i>Molecular Endocrinology</i> , 2006 , 20, 1138-52		56
213	ErbB2 Pathway Activation upon Smad4 Loss Promotes Lung Tumor Growth and Metastasis. <i>Cell Reports</i> , 2015 , 10, 1599-1613	10.6	55
212	SRC-2 is an essential coactivator for orchestrating metabolism and circadian rhythm. <i>Cell Reports</i> , 2014 , 6, 633-45	10.6	55
211	Acceleration of the glycolytic flux by steroid receptor coactivator-2 is essential for endometrial decidualization. <i>PLoS Genetics</i> , 2013 , 9, e1003900	6	55
210	Progesterone receptor transcriptome and cistrome in decidualized human endometrial stromal cells. <i>Endocrinology</i> , 2015 , 156, 2239-53	4.8	54
209	Uterine Glands: Developmental Biology and Functional Roles in Pregnancy. <i>Endocrine Reviews</i> , 2019 , 40, 1424-1445	27.2	52
208	KMT2D Deficiency Impairs Super-Enhancers to Confer a Glycolytic Vulnerability in Lung Cancer. <i>Cancer Cell</i> , 2020 , 37, 599-617.e7	24.3	51
207	Uterine Rbpj is required for embryonic-uterine orientation and decidual remodeling via Notch pathway-independent and -dependent mechanisms. <i>Cell Research</i> , 2014 , 24, 925-42	24.7	51
206	Progesterone and HMOX-1 promote fetal growth by CD8+ T cell modulation. <i>Journal of Clinical Investigation</i> , 2015 , 125, 1726-38	15.9	51
205	Uterine glucocorticoid receptors are critical for fertility in mice through control of embryo implantation and decidualization. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 15166-71	11.5	50
204	Ablation of Indian hedgehog in the murine uterus results in decreased cell cycle progression, aberrant epidermal growth factor signaling, and increased estrogen signaling. <i>Biology of Reproduction</i> , 2010 , 82, 783-90	3.9	50
203	The role of CC10 in pulmonary carcinogenesis: from a marker to tumor suppression. <i>Annals of the New York Academy of Sciences</i> , 2000 , 923, 249-67	6.5	49
202	Decreased epithelial progesterone receptor A at the window of receptivity is required for preparation of the endometrium for embryo attachment. <i>Biology of Reproduction</i> , 2017 , 96, 313-326	3.9	48
201	Tektin 3 is required for progressive sperm motility in mice. <i>Molecular Reproduction and Development</i> , 2009 , 76, 453-9	2.6	48
200	FOXO1 regulates uterine epithelial integrity and progesterone receptor expression critical for embryo implantation. <i>PLoS Genetics</i> , 2018 , 14, e1007787	6	47
199	Alterations in Wnt- β -catenin and Pten signalling play distinct roles in endometrial cancer initiation and progression. <i>Journal of Pathology</i> , 2013 , 230, 48-58	9.4	46
198	Role of nuclear receptors in blastocyst implantation. <i>Seminars in Cell and Developmental Biology</i> , 2013 , 24, 724-35	7.5	45
197	Roles of steroid receptor coactivator (SRC)-1 and transcriptional intermediary factor (TIF) 2 in androgen receptor activity in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 9487-92	11.5	44

196	Cloning and characterization of the mouse Clara cell specific 10 kDa protein gene: comparison of the 5'flanking region with the human rat and rabbit gene. <i>Biochemical and Biophysical Research Communications</i> , 1993 , 197, 163-71	3.4	44
195	Regulable Expression of Inhibin A in Wild-Type and Inhibin α Null Mice. <i>Molecular Endocrinology</i> , 2000 , 14, 1075-1085		44
194	Nuclear receptor LRH-1/NR5A2 is required and targetable for liver endoplasmic reticulum stress resolution. <i>ELife</i> , 2014 , 3, e01694	8.9	44
193	Interferon-gamma regulation of Clara cell gene expression: in vivo and in vitro. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 1997 , 272, L1142-51	5.8	43
192	Progesterone induction of calcitonin expression in the murine mammary gland. <i>Journal of Endocrinology</i> , 2004 , 180, 287-95	4.7	43
191	Dynamic cell type specificity of SRC-1 coactivator in modulating uterine progesterone receptor function in mice. <i>Molecular and Cellular Biology</i> , 2005 , 25, 8150-65	4.8	43
190	The p160 steroid receptor coactivator 2, SRC-2, regulates murine endometrial function and regulates progesterone-independent and -dependent gene expression. <i>Endocrinology</i> , 2007 , 148, 4238-50 ⁸	4.8	42
189	Progesterone Receptor Regulation of Uterine Adaptation for Pregnancy. <i>Trends in Endocrinology and Metabolism</i> , 2018 , 29, 481-491	8.8	41
188	Constitutive activation of smoothened leads to female infertility and altered uterine differentiation in the mouse. <i>Biology of Reproduction</i> , 2010 , 82, 991-9	3.9	41
187	Generation of Cyp17iCre transgenic mice and their application to conditionally delete estrogen receptor alpha (Esr1) from the ovary and testis. <i>Genesis</i> , 2008 , 46, 499-505	1.9	41
186	Molecular mechanisms involved in progesterone receptor regulation of uterine function. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2006 , 102, 41-50	5.1	41
185	A Gata2-Dependent Transcription Network Regulates Uterine Progesterone Responsiveness and Endometrial Function. <i>Cell Reports</i> , 2016 , 17, 1414-1425	10.6	40
184	Comparative analysis of single-stranded DNA donors to generate conditional null mouse alleles. <i>BMC Biology</i> , 2018 , 16, 69	7.3	40
183	Novel DNA motif binding activity observed in vivo with an estrogen receptor β mutant mouse. <i>Molecular Endocrinology</i> , 2014 , 28, 899-911		40
182	Epithelial-stromal interaction and progesterone receptors in the mouse uterus. <i>Seminars in Reproductive Medicine</i> , 2010 , 28, 27-35	1.4	39
181	COUP-TFII regulates human endometrial stromal genes involved in inflammation. <i>Molecular Endocrinology</i> , 2013 , 27, 2041-54		38
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179	Uterine-specific loss of Tsc2 leads to myometrial tumors in both the uterus and lungs. <i>Molecular Endocrinology</i> , 2013 , 27, 1403-14		37

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