

Francesco J Demayo

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Inserting Cre recombinase into the Prolactin 8a2 gene for decidua-specific recombination in mice.. <i>Genesis</i> , 2022 , e23473	1.9	0
338	Progesterone Signaling in Endometrial Epithelial Organoids. <i>Cells</i> , 2022 , 11, 1760	7.9	1
337	The role of epithelial progesterone receptor isoforms in embryo implantation.. <i>IScience</i> , 2021 , 24, 103487.1	8.1	3
336	Structural Equation Modeling of In silico Perturbations.. <i>Frontiers in Genetics</i> , 2021 , 12, 727532	4.5	0
335	Conditional ERK3 overexpression cooperates with PTEN deletion to promote lung adenocarcinoma formation in mice. <i>Molecular Oncology</i> , 2021 ,	7.9	1
334	Progesterone receptor isoform B regulates the -- pathway to suppress uterine contractility. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	3
333	A resource of targeted mutant mouse lines for 5,061 genes. <i>Nature Genetics</i> , 2021 , 53, 416-419	36.3	22
332	Cell-type specific analysis of physiological action of estrogen in mouse oviducts. <i>FASEB Journal</i> , 2021 , 35, e21563	0.9	2
331	Illuminating the "Black Box" of Progesterone-Dependent Embryo Implantation Using Engineered Mice. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 640907	5.7	4
330	Poor Endometrial Proliferation After Clomiphene is Associated With Altered Estrogen Action. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, 2547-2565	5.6	1
329	Endometrial receptivity and implantation require uterine BMP signaling through an ACVR2A-SMAD1/SMAD5 axis. <i>Nature Communications</i> , 2021 , 12, 3386	17.4	3
328	Different Cre systems induce differential microRNA landscapes and abnormalities in the female reproductive tracts of Dgcr8 conditional knockout mice. <i>Cell Proliferation</i> , 2021 , 54, e12996	7.9	2
327	Vaginal Squamous Cell Carcinoma Develops in Mice with Conditional Arid1a Loss and Gain of Oncogenic Kras Driven by Progesterone Receptor Cre. <i>American Journal of Pathology</i> , 2021 , 191, 1281-1291	5.8	2
326	The transcriptional repressor Blimp1/PRDM1 regulates the maternal decidual response in mice. <i>Nature Communications</i> , 2020 , 11, 2782	17.4	5
325	Interleukin-13 receptor subunit alpha-2 is a target of progesterone receptor and steroid receptor coactivator-1 in the mouse uterus. <i>Biology of Reproduction</i> , 2020 , 103, 760-768	3.9	4
324	Estrogen receptor [[ER]]-binding super-enhancers drive key mediators that control uterine estrogen responses in mice. <i>Journal of Biological Chemistry</i> , 2020 , 295, 8387-8400	5.4	6
323	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

322	WNK1 regulates uterine homeostasis and its ability to support pregnancy. <i>JCI Insight</i> , 2020 , 5,	9.9	4
321	90 YEARS OF PROGESTERONE: New insights into progesterone receptor signaling in the endometrium required for embryo implantation. <i>Journal of Molecular Endocrinology</i> , 2020 , 65, T1-T14	4.5	16
320	Human Endometrial Transcriptome and Progesterone Receptor Cistrome Reveal Important Pathways and Epithelial Regulators. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	23
319	Dynamic transcriptome, accessible genome, and PGR cistrome profiles in the human myometrium. <i>FASEB Journal</i> , 2020 , 34, 2252-2268	0.9	3
318	Molecular Studies on Pregnancy with Mouse Models. <i>Current Opinion in Physiology</i> , 2020 , 13, 123-127	2.6	1
317	Oviductal Retention of Embryos in Female Mice Lacking Estrogen Receptor β in the Isthmus and the Uterus. <i>Endocrinology</i> , 2020 , 161,	4.8	2
316	The Autophagy Gene Atg16L1 is Necessary for Endometrial Decidualization. <i>Endocrinology</i> , 2020 , 161,	4.8	11
315	Constitutive expression of progesterone receptor isoforms promotes the development of hormone-dependent ovarian neoplasms. <i>Science Signaling</i> , 2020 , 13,	8.8	4
314	Targeting progesterone signaling prevents metastatic ovarian cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 31993-32004	11.5	9
313	Increased FOXL2 expression alters uterine structures and functions. <i>Biology of Reproduction</i> , 2020 , 103, 951-965	3.9	2
312	Pten and Dicer1 loss in the mouse uterus causes poorly differentiated endometrial adenocarcinoma. <i>Oncogene</i> , 2020 , 39, 6286-6299	9.2	4
311	Uterine Glands: Developmental Biology and Functional Roles in Pregnancy. <i>Endocrine Reviews</i> , 2019 , 40, 1424-1445	27.2	52
310	The histone methyltransferase EZH2 is required for normal uterine development and function in mice. <i>Biology of Reproduction</i> , 2019 , 101, 306-317	3.9	13
309	JNK represses Lkb-deficiency-induced lung squamous cell carcinoma progression. <i>Nature Communications</i> , 2019 , 10, 2148	17.4	13
308	Uterine G β signaling, in a progesterone-dependent manner, critically regulates the acquisition of uterine receptivity in the female mouse. <i>FASEB Journal</i> , 2019 , 33, 9374-9387	0.9	7
307	A distal super enhancer mediates estrogen-dependent mouse uterine-specific gene transcription of (). <i>Journal of Biological Chemistry</i> , 2019 , 294, 9746-9759	5.4	15
306	SFRP4 Is a Negative Regulator of Ovarian Follicle Development and Female Fertility. <i>Endocrinology</i> , 2019 , 160, 1561-1572	4.8	5
305	Dysregulation of hypothalamic-pituitary estrogen receptor β -mediated signaling causes episodic LH secretion and cystic ovary. <i>FASEB Journal</i> , 2019 , 33, 7375-7386	0.9	10

304	Integrative analysis of the forkhead box A2 (FOXA2) cistrome for the human endometrium. <i>FASEB Journal</i> , 2019 , 33, 8543-8554	0.9	8
303	Early growth response 1 transcriptionally primes the human endometrial stromal cell for decidualization. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2019 , 189, 283-290	5.1	7
302	ERBB2 Regulates MED24 during Cancer Progression in Mice with and Deletion in the Pulmonary Epithelium. <i>Cells</i> , 2019 , 8,	7.9	3
301	Progesterone modulates the T-cell response via glucocorticoid receptor-dependent pathways. <i>American Journal of Reproductive Immunology</i> , 2019 , 81, e13084	3.8	24
300	Negative elongation factor is essential for endometrial function. <i>FASEB Journal</i> , 2019 , 33, 3010-3023	0.9	4
299	IL17A Regulates Tumor Latency and Metastasis in Lung Adeno and Squamous SQ.2b and AD.1 Cancer. <i>Cancer Immunology Research</i> , 2018 , 6, 645-657	12.5	19
298	Generation of Mouse for Conditional Expression of Forkhead Box A2. <i>Endocrinology</i> , 2018 , 159, 1897-1909	1.9	4
297	Human endometrial stromal cell decidualization requires transcriptional reprogramming by PLZF. <i>Biology of Reproduction</i> , 2018 , 98, 15-27	3.9	17
296	Progesterone Receptor Regulation of Uterine Adaptation for Pregnancy. <i>Trends in Endocrinology and Metabolism</i> , 2018 , 29, 481-491	8.8	41
295	Uterine function in the mouse requires speckle-type poz protein. <i>Biology of Reproduction</i> , 2018 , 98, 856-869	3.6	6
294	Steroid Receptors Classical 2018 , 142-157		
293	A mouse model engineered to conditionally express the progesterone receptor-B isoform. <i>Genesis</i> , 2018 , 56, e23223	1.9	4
292	Comparative analysis of single-stranded DNA donors to generate conditional null mouse alleles. <i>BMC Biology</i> , 2018 , 16, 69	7.3	40
291	Retinoid signaling controlled by SRC-2 in decidualization revealed by transcriptomics. <i>Reproduction</i> , 2018 , 156, 387-395	3.8	7
290	Cover Image, Volume 56, Issue 8. <i>Genesis</i> , 2018 , 56, e23247	1.9	
289	FOXO1 regulates uterine epithelial integrity and progesterone receptor expression critical for embryo implantation. <i>PLoS Genetics</i> , 2018 , 14, e1007787	6	47
288	An Ancient Fecundability-Associated Polymorphism Creates a GATA2 Binding Site in a Distal Enhancer of HLA-F. <i>American Journal of Human Genetics</i> , 2018 , 103, 509-521	11	13
287	SOX17 regulates uterine epithelial-stromal cross-talk acting via a distal enhancer upstream of Ihh. <i>Nature Communications</i> , 2018 , 9, 4421	17.4	32

286	Shift from androgen to estrogen action causes abdominal muscle fibrosis, atrophy, and inguinal hernia in a transgenic male mouse model. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, E10427-E10436	11.5	15
285	Steroid Receptor Coactivator-2 Controls the Pentose Phosphate Pathway through RPIA in Human Endometrial Cancer Cells. <i>Scientific Reports</i> , 2018 , 8, 13134	4.9	2
284	Nuclear Shp2 directs normal embryo implantation via facilitating the ERK1/2 tyrosine phosphorylation by the Src kinase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, 4816-4821	11.5	17
283	Deletion of RhoA in Progesterone Receptor-Expressing Cells Leads to Luteal Insufficiency and Infertility in Female Mice. <i>Endocrinology</i> , 2017 , 158, 2168-2178	4.8	13
282	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
281	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
280	Three-Dimensional High-Frequency Ultrasonography for Early Detection and Characterization of Embryo Implantation Site Development in the Mouse. <i>PLoS ONE</i> , 2017 , 12, e0169312	3.7	4
279	Progesterone Receptor Signaling in Uterine Myometrial Physiology and Preterm Birth. <i>Current Topics in Developmental Biology</i> , 2017 , 125, 171-190	5.3	21
278	Growth regulation by estrogen in breast cancer 1 (GREB1) is a novel progesterone-responsive gene required for human endometrial stromal decidualization. <i>Molecular Human Reproduction</i> , 2017 , 23, 646-653	4.4	26
277	Mig-6 deficiency cooperates with oncogenic Kras to promote mouse lung tumorigenesis. <i>Lung Cancer</i> , 2017 , 112, 47-56	5.9	9
276	Decidualisation and placentation defects are a major cause of age-related reproductive decline. <i>Nature Communications</i> , 2017 , 8, 352	17.4	56
275	A Novel Use of Three-dimensional High-frequency Ultrasonography for Early Pregnancy Characterization in the Mouse. <i>Journal of Visualized Experiments</i> , 2017 ,	1.6	3
274	Hormone dependent uterine epithelial-stromal communication for pregnancy support. <i>Placenta</i> , 2017 , 60 Suppl 1, S20-S26	3.4	30
273	WNK lysine deficient protein kinase 1 regulates human endometrial stromal cell decidualization, proliferation, and migration in part through mitogen-activated protein kinase 7. <i>Biology of Reproduction</i> , 2017 , 97, 400-412	3.9	14
272	A Gata2-Dependent Transcription Network Regulates Uterine Progesterone Responsiveness and Endometrial Function. <i>Cell Reports</i> , 2016 , 17, 1414-1425	10.6	40
271	Deficiency in DGCR8-dependent canonical microRNAs causes infertility due to multiple abnormalities during uterine development in mice. <i>Scientific Reports</i> , 2016 , 6, 20242	4.9	13
270	Uterine ALK3 is essential during the window of implantation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, E387-95	11.5	31
269	The Promyelocytic Leukemia Zinc Finger Transcription Factor Is Critical for Human Endometrial Stromal Cell Decidualization. <i>PLoS Genetics</i> , 2016 , 12, e1005937	6	34

268	Glucose-regulated protein 94 deficiency induces squamous cell metaplasia and suppresses PTEN-null driven endometrial epithelial tumor development. <i>Oncotarget</i> , 2016 , 7, 14885-97	3.3	8
267	Endometrial Expression of Steroidogenic Factor 1 Promotes Cystic Glandular Morphogenesis. <i>Molecular Endocrinology</i> , 2016 , 30, 518-32		15
266	Differential mouse-strain specific expression of Junctional Adhesion Molecule (JAM)-B in placental structures. <i>Cell Adhesion and Migration</i> , 2016 , 10, 2-17	3.2	3
265	Targeting the glucose-regulated protein-78 abrogates Pten-null driven AKT activation and endometrioid tumorigenesis. <i>Oncogene</i> , 2015 , 34, 5418-26	9.2	29
264	ErbB2 Pathway Activation upon Smad4 Loss Promotes Lung Tumor Growth and Metastasis. <i>Cell Reports</i> , 2015 , 10, 1599-1613	10.6	55
263	SRC-2 orchestrates polygenic inputs for fine-tuning glucose homeostasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, E6068-77	11.5	11
262	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
261	The Role of Steroid Hormone Receptors in the Establishment of Pregnancy in Rodents. <i>Advances in Anatomy, Embryology and Cell Biology</i> , 2015 , 216, 27-49	1.2	20
260	Progesterone receptor transcriptome and cistrome in decidualized human endometrial stromal cells. <i>Endocrinology</i> , 2015 , 156, 2239-53	4.8	54
259	Human Oviduct and Endometrium 2015 , 1077-1097		5
258	Scaffold attachment factor B2 (SAFB2)-null mice reveal non-redundant functions of SAFB2 compared with its paralog, SAFB1. <i>DMM Disease Models and Mechanisms</i> , 2015 , 8, 1121-7	4.1	2
257	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
256	GATA4 and GATA6 Knockdown During Luteinization Inhibits Progesterone Production and Gonadotropin Responsiveness in the Corpus Luteum of Female Mice. <i>Biology of Reproduction</i> , 2015 , 93, 133	3.9	17
255	Constitutive activation of transforming growth factor Beta receptor 1 in the mouse uterus impairs uterine morphology and function. <i>Biology of Reproduction</i> , 2015 , 92, 34	3.9	22
254	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
253	Loss of Cdh1 and Trp53 in the uterus induces chronic inflammation with modification of tumor microenvironment. <i>Oncogene</i> , 2015 , 34, 2471-82	9.2	14
252	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
251	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

250	Estrogen receptor- β in medial amygdala neurons regulates body weight. <i>Journal of Clinical Investigation</i> , 2015 , 125, 2861-76	15.9	62
249	A mouse model for endometrioid ovarian cancer arising from the distal oviduct. <i>International Journal of Cancer</i> , 2014 , 135, 1028-37	7.5	18
248	An epithelial circadian clock controls pulmonary inflammation and glucocorticoid action. <i>Nature Medicine</i> , 2014 , 20, 919-26	50.5	260
247	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
246	Perturbing the cellular levels of steroid receptor coactivator-2 impairs murine endometrial function. <i>PLoS ONE</i> , 2014 , 9, e98664	3.7	16
245	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
244	Genetic Engineering of Mice to Investigate Uterine Function in Early Pregnancy 2014 , 315-330		
243	Methods for Genetic Engineering in Mice 2014 , 777-790		
242	Fibroblast growth factor receptor two (FGFR2) regulates uterine epithelial integrity and fertility in mice. <i>Biology of Reproduction</i> , 2014 , 90, 7	3.9	16
241	The epidermal growth factor receptor critically regulates endometrial function during early pregnancy. <i>PLoS Genetics</i> , 2014 , 10, e1004451	6	57
240	A role for site-specific phosphorylation of mouse progesterone receptor at serine 191 in vivo. <i>Molecular Endocrinology</i> , 2014 , 28, 2025-37		4
239	Novel DNA motif binding activity observed in vivo with an estrogen receptor β mutant mouse. <i>Molecular Endocrinology</i> , 2014 , 28, 899-911		40
238	A murine uterine transcriptome, responsive to steroid receptor coactivator-2, reveals transcription factor 23 as essential for decidualization of human endometrial stromal cells. <i>Biology of Reproduction</i> , 2014 , 90, 75	3.9	10
237	SRC-2 is an essential coactivator for orchestrating metabolism and circadian rhythm. <i>Cell Reports</i> , 2014 , 6, 633-45	10.6	55
236	Androgen deprivation-induced NCoA2 promotes metastatic and castration-resistant prostate cancer. <i>Journal of Clinical Investigation</i> , 2014 , 124, 5013-26	15.9	60
235	Nuclear receptor LRH-1/NR5A2 is required and targetable for liver endoplasmic reticulum stress resolution. <i>ELife</i> , 2014 , 3, e01694	8.9	44
234	Liver receptor homolog-1 is essential for pregnancy. <i>Nature Medicine</i> , 2013 , 19, 1061-6	50.5	70
233	Loss of CDH1 and Pten accelerates cellular invasiveness and angiogenesis in the mouse uterus. <i>Biology of Reproduction</i> , 2013 , 89, 8	3.9	19

232	Role of nuclear receptors in blastocyst implantation. <i>Seminars in Cell and Developmental Biology</i> , 2013 , 24, 724-35	7.5	45
231	COUP-TFII regulates human endometrial stromal genes involved in inflammation. <i>Molecular Endocrinology</i> , 2013 , 27, 2041-54		38
230	VEGF-A regulated by progesterone governs uterine angiogenesis and vascular remodelling during pregnancy. <i>EMBO Molecular Medicine</i> , 2013 , 5, 1415-30	12	105
229	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
228	Progesterone signaling inhibits cervical carcinogenesis in mice. <i>American Journal of Pathology</i> , 2013 , 183, 1679-1687	5.8	26
227	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
226	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
225	Research resource: the Endometrium Database Resource (EDR). <i>Molecular Endocrinology</i> , 2013 , 27, 548-54		
224	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
223	Uterine-specific loss of Tsc2 leads to myometrial tumors in both the uterus and lungs. <i>Molecular Endocrinology</i> , 2013 , 27, 1403-14		37
222	BMPR2 is required for postimplantation uterine function and pregnancy maintenance. <i>Journal of Clinical Investigation</i> , 2013 , 123, 2539-50	15.9	79
221	Activin-like kinase 2 functions in peri-implantation uterine signaling in mice and humans. <i>PLoS Genetics</i> , 2013 , 9, e1003863	6	61
220	Acceleration of the glycolytic flux by steroid receptor coactivator-2 is essential for endometrial decidualization. <i>PLoS Genetics</i> , 2013 , 9, e1003900	6	55
219	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
218	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
217	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
216	Epithelial progesterone receptor exhibits pleiotropic roles in uterine development and function. <i>FASEB Journal</i> , 2012 , 26, 1218-27	0.9	107
215	Targeting CreER(T2) expression to keratin 8-expressing murine simple epithelia using bacterial artificial chromosome transgenesis. <i>Transgenic Research</i> , 2012 , 21, 1117-23	3.3	17

214	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
213	Nuclear receptor coactivator-6 attenuates uterine estrogen sensitivity to permit embryo implantation. <i>Developmental Cell</i> , 2012 , 23, 858-65	10.2	33
212	FZD1 regulates cumulus expansion genes and is required for normal female fertility in mice. <i>Biology of Reproduction</i> , 2012 , 87, 104	3.9	31
211	Dysregulation of uterine signaling pathways in progesterone receptor-Cre knockout of dicer. <i>Molecular Endocrinology</i> , 2012 , 26, 1552-66		27
210	Genetically Engineered Mice by Pronuclear DNA microinjection. <i>Current Protocols in Mouse Biology</i> , 2012 , 2, 245-262	1.1	18
209	GATA2 is expressed at critical times in the mouse uterus during pregnancy. <i>Gene Expression Patterns</i> , 2012 , 12, 196-203	1.5	34
208	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
207	A humanized pattern of aromatase expression is associated with mammary hyperplasia in mice. <i>Endocrinology</i> , 2012 , 153, 2701-13	4.8	22
206	NODAL in the uterus is necessary for proper placental development and maintenance of pregnancy. <i>Biology of Reproduction</i> , 2012 , 86, 194	3.9	32
205	Uterine development and fertility are dependent on gene dosage of the nuclear receptor coregulator REA. <i>Endocrinology</i> , 2012 , 153, 3982-94	4.8	20
204	Research resource: Genome-wide profiling of progesterone receptor binding in the mouse uterus. <i>Molecular Endocrinology</i> , 2012 , 26, 1428-42		106
203	Negative regulation of pancreatic and duodenal homeobox-1 by somatostatin receptor subtype 5. <i>Molecular Endocrinology</i> , 2012 , 26, 1225-34		14
202	Caveolin-1 upregulation contributes to c-Myc-induced high-grade prostatic intraepithelial neoplasia and prostate cancer. <i>Molecular Cancer Research</i> , 2012 , 10, 218-29	6.6	36
201	PDX-1 is a therapeutic target for pancreatic cancer, insulinoma and islet neoplasia using a novel RNA interference platform. <i>PLoS ONE</i> , 2012 , 7, e40452	3.7	19
200	Mig-6 plays a critical role in the regulation of cholesterol homeostasis and bile acid synthesis. <i>PLoS ONE</i> , 2012 , 7, e42915	3.7	16
199	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
198	Loss of APC function in mesenchymal cells surrounding the Müllerian duct leads to myometrial defects in adult mice. <i>Molecular and Cellular Endocrinology</i> , 2011 , 341, 48-54	4.4	12
197	Connective tissue growth factor is required for normal follicle development and ovulation. <i>Molecular Endocrinology</i> , 2011 , 25, 1740-59		74

196	The hypofunctional effect of P335L single nucleotide polymorphism on SSTR5 function. <i>World Journal of Surgery</i> , 2011 , 35, 1715-24	3.3	14
195	Partially redundant functions of Adamts1 and Adamts4 in the perinatal development of the renal medulla. <i>Developmental Dynamics</i> , 2011 , 240, 1806-14	2.9	19
194	The antiproliferative action of progesterone in uterine epithelium is mediated by Hand2. <i>Science</i> , 2011 , 331, 912-6	33.3	250
193	Estrogen-regulated prohibitin is required for mouse uterine development and adult function. <i>Endocrinology</i> , 2011 , 152, 1047-56	4.8	25
192	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
191	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
190	WNTs in the neonatal mouse uterus: potential regulation of endometrial gland development. <i>Biology of Reproduction</i> , 2011 , 84, 308-19	3.9	74
189	GLIPR1 suppresses prostate cancer development through targeted oncoprotein destruction. <i>Cancer Research</i> , 2011 , 71, 7694-704	10.1	24
188	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
187	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
186	Gata2 Is a Master Regulator of Endometrial Function and Progesterone Signaling.. <i>Biology of Reproduction</i> , 2011 , 85, 179-179	3.9	7
185	Hand2 Controls Female Fertility by Critically Regulating Uterine Epithelial Proliferation and Stromal Differentiation During Embryo Implantation.. <i>Biology of Reproduction</i> , 2011 , 85, 181-181	3.9	1
184	The Synergistic Effect of Conditional Pten Loss and Oncogenic K-ras Mutation on Endometrial Cancer Development Occurs via Decreased Progesterone Receptor Action. <i>Journal of Oncology</i> , 2010 , 2010, 139087	4.5	37
183	Foxa2 is essential for mouse endometrial gland development and fertility. <i>Biology of Reproduction</i> , 2010 , 83, 396-403	3.9	134
182	WNT4 is required for normal ovarian follicle development and female fertility. <i>FASEB Journal</i> , 2010 , 24, 3010-25	0.9	108
181	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
180	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
179	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

178	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
177	Isoform-specific degradation of PR-B by E6-AP is critical for normal mammary gland development. <i>Molecular Endocrinology</i> , 2010 , 24, 2099-113		21
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7	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
6	Episomal maintenance of a bovine papilloma virus vector in transgenic mice. <i>Molecular and Cellular Biology</i> , 1987 , 7, 1276-9	4.8	14
5	Xenogenous and in vitro fertilization of frozen/thawed primate oocytes and blastomere separation of embryos**Presented at the Fortieth Annual Meeting of The American Fertility Society, April 2 to 7, 1984, New Orleans, Louisiana.††Supported in part by the National Institutes of Health grant HD07584. †††Health, Education and Research Foundation, Fertility and Sterility, 1985 , 13, 225-229	4.8	21
4	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
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