

Asgerally T Fazleabas

List of Publications by Year in descending order

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91
papers

4,211
citations

87843

38
h-index

123376

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all docs

95
docs citations

95
times ranked

4450
citing authors

#	ARTICLE	IF	CITATIONS
1	Distribution of Integrins and the Extracellular Matrix Proteins in the Baboon Endometrium during the Menstrual Cycle and Early Pregnancy. <i>Biology of Reproduction</i> , 1997, 56, 348-356.	1.2	139
2	Characterization of Uterine NK Cells in Women with Infertility or Recurrent Pregnancy Loss and Associated Endometriosis. <i>American Journal of Reproductive Immunology</i> , 2014, 72, 262-269.	1.2	127
3	Endometrial Immune Dysfunction in Recurrent Pregnancy Loss. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5332.	1.8	127
4	Physiologic Events of Embryo Implantation and Decidualization in Human and Non-Human Primates. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1973.	1.8	118
5	Steroid receptor and aromatase expression in baboon endometriotic lesions. <i>Fertility and Sterility</i> , 2003, 80, 820-827.	0.5	111
6	Cellular Changes Consistent With Epithelial-Mesenchymal Transition and Fibroblast-to-Myofibroblast Transdifferentiation in the Progression of Experimental Endometriosis in Baboons. <i>Reproductive Sciences</i> , 2016, 23, 1409-1421.	1.1	109
7	Decreased Notch Pathway Signaling in the Endometrium of Women With Endometriosis Impairs Decidualization. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, E433-E442.	1.8	106
8	A Modified Baboon Model for Endometriosis. <i>Annals of the New York Academy of Sciences</i> , 2002, 955, 308-317.	1.8	105
9	KRAS Activation and over-expression of SIRT1/BCL6 Contributes to the Pathogenesis of Endometriosis and Progesterone Resistance. <i>Scientific Reports</i> , 2017, 7, 6765.	1.6	104
10	ARID1A and PI3-kinase pathway mutations in the endometrium drive epithelial transdifferentiation and collective invasion. <i>Nature Communications</i> , 2019, 10, 3554.	5.8	96
11	Notch1 mediates uterine stromal differentiation and is critical for complete decidualization in the mouse. <i>FASEB Journal</i> , 2012, 26, 282-294.	0.2	94
12	Loss of HDAC3 results in nonreceptive endometrium and female infertility. <i>Science Translational Medicine</i> , 2019, 11, .	5.8	90
13	Implantation and Establishment of Pregnancy in Human and Nonhuman Primates. <i>Advances in Anatomy, Embryology and Cell Biology</i> , 2015, 216, 189-213.	1.0	87
14	Aberrant activation of signal transducer and activator of transcription-3 (STAT3) signaling in endometriosis. <i>Human Reproduction</i> , 2015, 30, 1069-1078.	0.4	84
15	Interaction of the conceptus and endometrium to establish pregnancy in mammals: role of interleukin 1 β . <i>Cell and Tissue Research</i> , 2012, 349, 825-838.	1.5	78
16	The Altered Distribution of the Steroid Hormone Receptors and the Chaperone Immunophilin FKBP52 in a Baboon Model of Endometriosis Is Associated With Progesterone Resistance During the Window of Uterine Receptivity. <i>Reproductive Sciences</i> , 2007, 14, 137-150.	1.1	77
17	Notch1 Is Regulated by Chorionic Gonadotropin and Progesterone in Endometrial Stromal Cells and Modulates Decidualization in Primates. <i>Endocrinology</i> , 2012, 153, 2884-2896.	1.4	72
18	Endometrial function: cell specific changes in the uterine environment. <i>Molecular and Cellular Endocrinology</i> , 2002, 186, 143-147.	1.6	71

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19	A baboon model for endometriosis: implications for fertility. <i>Reproductive Biology and Endocrinology</i> , 2006, 4, S7.	1.4	66
20	ARID1A Is Essential for Endometrial Function during Early Pregnancy. <i>PLoS Genetics</i> , 2015, 11, e1005537.	1.5	64
21	Progesterone Resistance in a Baboon Model of Endometriosis. <i>Seminars in Reproductive Medicine</i> , 2010, 28, 075-080.	0.5	63
22	Changes in Eutopic Endometrial Gene Expression During the Progression of Experimental Endometriosis in the Baboon, <i>Papio Anubis</i> 1. <i>Biology of Reproduction</i> , 2013, 88, 44.	1.2	62
23	Interleukin-33 modulates inflammation in endometriosis. <i>Scientific Reports</i> , 2017, 7, 17903.	1.6	58
24	IL-17A Modulates Peritoneal Macrophage Recruitment and M2 Polarization in Endometriosis. <i>Frontiers in Immunology</i> , 2020, 11, 108.	2.2	57
25	Aberrant activation of canonical Notch1 signaling in the mouse uterus decreases progesterone receptor by hypermethylation and leads to infertility. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 2300-2305.	3.3	55
26	DEVELOPMENT: What Makes an Embryo Stick?. <i>Science</i> , 2003, 299, 355-356.	6.0	53
27	Decrease in Expression of HOXA10 in the Decidua After Embryo Implantation Promotes Trophoblast Invasion. <i>Endocrinology</i> , 2017, 158, 2618-2633.	1.4	53
28	Modulation of the Action of Chorionic Gonadotropin in the Baboon (<i>Papio anubis</i>) Uterus by a Progesterone Receptor Antagonist (ZK 137.316)1. <i>Biology of Reproduction</i> , 2000, 63, 820-825.	1.2	52
29	Endometrial responses to embryonic signals in the primate. <i>International Journal of Developmental Biology</i> , 2010, 54, 295-302.	0.3	52
30	Extracellular vesicles from endometriosis patients are characterized by a unique miRNA-lncRNA signature. <i>JCI Insight</i> , 2019, 4, .	2.3	52
31	Extracellular Signal-Regulated Kinase 1/2 Signaling Pathway Is Required for Endometrial Decidualization in Mice and Human. <i>PLoS ONE</i> , 2013, 8, e75282.	1.1	52
32	Progesterone resistance in endometriosis is modulated by the altered expression of microRNA-29c and FKBP4. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 102, jc.2016-2076.	1.8	49
33	Serum miR-451a Levels Are Significantly Elevated in Women With Endometriosis and Recapitulated in Baboons (<i>Papio anubis</i>) With Experimentally-Induced Disease. <i>Reproductive Sciences</i> , 2017, 24, 1195-1202.	1.1	49
34	Inhibition of IL-6 Signaling Pathway by Curcumin in Uterine Decidual Cells. <i>PLoS ONE</i> , 2015, 10, e0125627.	1.1	48
35	Intrauterine human chorionic gonadotropin infusion in oocyte donors promotes endometrial synchrony and induction of early decidual markers for stromal survival: a randomized clinical trial. <i>Human Reproduction</i> , 2016, 31, 1552-1561.	0.4	47
36	Uterine receptivity and implantation: the regulation and action of insulin-like growth factor binding protein-1 (IGFBP-1), HOXA10 and forkhead transcription factor-1 (FOXO-1) in the baboon endometrium. <i>Reproductive Biology and Endocrinology</i> , 2004, 2, 34.	1.4	43

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37	PRL-Induced ER α Gene Expression Is Mediated by Janus Kinase 2 (Jak2) While Signal Transducer and Activator of Transcription 5b (Stat5b) Phosphorylation Involves Jak2 and a Second Tyrosine Kinase. <i>Molecular Endocrinology</i> , 2001, 15, 1941-1952.	3.7	39
38	Characterization, Localization, and Regulation of Receptors for Insulin-Like Growth Factor I in the Baboon Uterus during the Cycle and Pregnancy. <i>Biology of Reproduction</i> , 1994, 50, 791-801.	1.2	36
39	The dynamic changes in the number of uterine natural killer cells are specific to the eutopic but not to the ectopic endometrium in women and in a baboon model of endometriosis. <i>Reproductive Biology and Endocrinology</i> , 2018, 16, 67.	1.4	36
40	ARID1A Mutations Promote P300-Dependent Endometrial Invasion through Super-Enhancer Hyperacetylation. <i>Cell Reports</i> , 2020, 33, 108366.	2.9	36
41	A Baboon Model for Inducing Endometriosis. , 2006, 121, 093-098.		34
42	Proteomics of the Human Endometrial Glandular Epithelium and Stroma from the Proliferative and Secretory Phases of the Menstrual Cycle. <i>Biology of Reproduction</i> , 2015, 92, 106.	1.2	33
43	Expression of Prolactin and Its Receptor in the Baboon Uterus during the Menstrual Cycle and Pregnancy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999, 84, 3344-3350.	1.8	32
44	Dysregulation of Lysyl Oxidase Expression in Lesions and Endometrium of Women With Endometriosis. <i>Reproductive Sciences</i> , 2015, 22, 1496-1508.	1.1	32
45	Protein Inhibitor of Activated STAT3 (PIAS3) Is Down-Regulated in Eutopic Endometrium of Women with Endometriosis. <i>Biology of Reproduction</i> , 2016, 95, 11-11.	1.2	32
46	Chorionic Gonadotropin, Estradiol, and Progesterone Levels in Baboons (<i>Papio Anubis</i>) during Early Pregnancy and Spontaneous Abortion. <i>Biology of Reproduction</i> , 1993, 49, 737-742.	1.2	31
47	Increased Phosphorylation of Myosin Light Chain Prevents in Vitro Decidualization. <i>Endocrinology</i> , 2007, 148, 3176-3184.	1.4	31
48	Cyclic Modulation of Epithelial Glycosylation in Human and Baboon (<i>Papio Anubis</i>) Endometrium Demonstrated by the Binding of the Agglutinin from <i>Dolichos Biflorus</i> . <i>Biology of Reproduction</i> , 1998, 58, 20-27.	1.2	29
49	Cytokines and tryptophan metabolites can predict depressive symptoms in pregnancy. <i>Translational Psychiatry</i> , 2022, 12, 35.	2.4	29
50	Pharmacological blockage of the CXCR4-CXCL12 axis in endometriosis leads to contrasting effects in proliferation, migration, and invasion. <i>Biology of Reproduction</i> , 2018, 98, 4-14.	1.2	27
51	RBPJ mediates uterine repair in the mouse and is reduced in women with recurrent pregnancy loss. <i>FASEB Journal</i> , 2018, 32, 2452-2466.	0.2	27
52	Altered Tryptophan Catabolism in Placentas From Women With Pre-eclampsia. <i>International Journal of Tryptophan Research</i> , 2019, 12, 117864691984032.	1.0	27
53	CRISPLD2 Is a Target of Progesterone Receptor and Its Expression Is Decreased in Women with Endometriosis. <i>PLoS ONE</i> , 2014, 9, e100481.	1.1	26
54	Effect of simvastatin on baboon endometriosis. <i>Biology of Reproduction</i> , 2017, 97, 32-38.	1.2	26

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55	Arginine methyltransferases mediate an epigenetic ovarian response to endometriosis. <i>Reproduction</i> , 2015, 150, 297-310.	1.1	23
56	Clinical consequences of defective decidualization. <i>Tissue and Cell</i> , 2021, 72, 101586.	1.0	23
57	A human oviduct-specific glycoprotein: Synthesis, secretion, and localization during the menstrual cycle. <i>Microscopy Research and Technique</i> , 1995, 32, 57-69.	1.2	22
58	Uterine Leukocyte Function and Dysfunction: A Hypothesis on the Impact of Endometriosis. <i>American Journal of Reproductive Immunology</i> , 2016, 75, 411-417.	1.2	22
59	Interleukin-6 (IL-6) Activates the NOTCH1 Signaling Pathway Through E-Proteins in Endometriotic Lesions. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 1316-1326.	1.8	22
60	Bisphenol A impairs decidualization of human uterine stromal fibroblasts. <i>Reproductive Toxicology</i> , 2017, 73, 339-344.	1.3	20
61	Interleukin-1 α Induces the Expression of Insulin-Like Growth Factor Binding Protein-1 during Decidualization in the Primate. <i>Endocrinology</i> , 2000, 141, 4664-4670.	1.4	20
62	Endometrial Organoids: A Rising Star for Research on Endometrial Development and Associated Diseases. <i>Reproductive Sciences</i> , 2021, 28, 1626-1636.	1.1	17
63	Autoimmune Regulator is required in female mice for optimal embryonic development and implantation. <i>Biology of Reproduction</i> , 2019, 100, 1492-1504.	1.2	16
64	Endometrial epithelial ARID1A is critical for uterine gland function in early pregnancy establishment. <i>FASEB Journal</i> , 2021, 35, e21209.	0.2	15
65	Notch signaling in reproduction. <i>Trends in Endocrinology and Metabolism</i> , 2021, 32, 1044-1057.	3.1	15
66	Induction of multiple follicular development and superovulation in the olive baboon, <i>Papio anubis</i> . <i>Journal of Medical Primatology</i> , 1991, 20, 308-314.	0.3	14
67	Endometriosis-induced changes in regulatory T cells – insights towards developing permanent contraception. <i>Contraception</i> , 2015, 92, 116-119.	0.8	13
68	A balancing act: RNA binding protein HuR/TTP axis in endometriosis patients. <i>Scientific Reports</i> , 2017, 7, 5883.	1.6	13
69	Transcriptome Analyses of Myometrium from Fibroid Patients Reveals Phenotypic Differences Compared to Non-Diseased Myometrium. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3618.	1.8	13
70	Loss of MIG-6 results in endometrial progesterone resistance via ERBB2. <i>Nature Communications</i> , 2022, 13, 1101.	5.8	13
71	Establishment of an Immortalized Endometriotic Stromal Cell Line from Human Ovarian Endometrioma. <i>Reproductive Sciences</i> , 2020, 27, 2082-2091.	1.1	12
72	Genetic and epigenetic changes in the eutopic endometrium of women with endometriosis: association with decreased endometrial α 2 β 3 integrin expression. <i>Molecular Human Reproduction</i> , 2021, 27, .	1.3	12

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73	SWI/SNF Antagonism of PRC2 Mediates Estrogen-Induced Progesterone Receptor Expression. <i>Cells</i> , 2022, 11, 1000.	1.8	12
74	Heparin-Binding EGF-Like Growth Factor Modulation by Antiprogestin and CG in the Baboon (Papio Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.8	11
75	Overexpression of Four Joint Box-I Protein (FJI) in Eutopic Endometrium From Women With Endometriosis. <i>Reproductive Sciences</i> , 2018, 25, 207-213.	1.1	11
76	The Notch Family Transcription Factor, RBPJ δ , Modulates Glucose Transporter and Ovarian Steroid Hormone Receptor Expression During Decidualization. <i>Reproductive Sciences</i> , 2019, 26, 774-784.	1.1	11
77	Animal Models of Adenomyosis. <i>Seminars in Reproductive Medicine</i> , 2020, 38, 168-178.	0.5	11
78	A Baboon Model for Simulating Pregnancy. , 2006, 121, 099-108.		8
79	Characterization of Baboon Pregnancy-Specific β 1-Glycoprotein1. <i>Biology of Reproduction</i> , 1989, 41, 1113-1121.	1.2	7
80	Icon immunoconjugate treatment results in regression of red lesions in a non-human primate (Papio Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.9	7
81	Macrophage Migration Inhibitory Factor Receptor, CD74, is Overexpressed in Human and Baboon (Papio Tj ETQq1 1 0.784314 rgBT /O Expression. <i>Reproductive Sciences</i> , 2018, 25, 1557-1566.	1.1	7
82	Immunological and Molecular Characterization of Plasminogen Activator Inhibitors 1 and 2 in Baboon (Papio Anubis) Placental Tissues1. <i>Biology of Reproduction</i> , 1991, 45, 49-56.	1.2	6
83	Notch1 is crucial for decidualization and maintaining the first pregnancy in the mouse. <i>Biology of Reproduction</i> , 2021, 104, 539-547.	1.2	6
84	Aberrant uterine folding in mice disrupts implantation chamber formation and alignment of embryo-uterine axes. <i>Development (Cambridge)</i> , 2022, 149, .	1.2	5
85	Alterations in the Calcitonin and Calcitonin Modulated Proteins, E-Cadherin and the Enzyme Tissue Transglutaminase II during the Window of Implantation in a Baboon Model of Endometriosis. <i>Journal of Endometriosis</i> , 2009, 1, 57-67.	1.0	4
86	Early growth response 1 transcription factor is essential for the pathogenic properties of human endometriotic epithelial cells. <i>Reproduction</i> , 2022, , .	1.1	4
87	Gene Expression in Endometriosis. , 2020, , 159-180.		3
88	Frontiers in Reproduction (FIR): An Assessment of Success. <i>Biology of Reproduction</i> , 2016, 95, 27-27.	1.2	2
89	Heparin-Binding EGF-Like Growth Factor Modulation by Antiprogestin and CG in the Baboon (Papio Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	1.8	2
90	Retinoic acid action is altered within endometrium of baboons affected with endometriosis. <i>Journal of Endometriosis and Pelvic Pain Disorders</i> , 0, , 228402652110620.	0.3	2

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91	Notch effector recombination signal binding protein for immunoglobulin kappa J signaling is required for the initiation of endometrial stromal cell decidualization. <i>Biology of Reproduction</i> , 0, , .	1.2	0