

Joan S Jorgensen

List of Publications by Year in descending order

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34
papers

690
citations

759233

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677142

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36
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36
docs citations

36
times ranked

973
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Irx3</i> promotes gap junction communication between uterine stromal cells to regulate vascularization during embryo implantation. <i>Biology of Reproduction</i> , 2022, 106, 1000-1010.	2.7	3
2	Cholesterol Contributes to Male Sex Differentiation Through Its Developmental Role in Androgen Synthesis and Hedgehog Signaling. <i>Endocrinology</i> , 2021, 162, .	2.8	5
3	Distinctive functioning of STARD1 in the fetal Leydig cells compared to adult Leydig and adrenal cells. Impact of Hedgehog signaling via the primary cilium. <i>Molecular and Cellular Endocrinology</i> , 2021, 531, 111265.	3.2	1
4	Involving the life inside: The complex interplay between reproductive axis hormones and gut microbiota. <i>Current Opinion in Endocrine and Metabolic Research</i> , 2021, 20, 100284.	1.4	3
5	Injection molded open microfluidic well plate inserts for user-friendly coculture and microscopy. <i>Lab on A Chip</i> , 2020, 20, 107-119.	6.0	20
6	GLI3 resides at the intersection of hedgehog and androgen action to promote male sex differentiation. <i>PLoS Genetics</i> , 2020, 16, e1008810.	3.5	14
7	IRX3 and IRX5 collaborate during ovary development and follicle formation to establish responsive granulosa cells in the adult mouse. <i>Biology of Reproduction</i> , 2020, 103, 620-629.	2.7	10
8	Canonical Wnt/ β -catenin activity and differential epigenetic marks direct sexually dimorphic regulation of <i>Irx3</i> and <i>Irx5</i> in developing gonads. <i>Development (Cambridge)</i> , 2020, 147, .	2.5	8
9	Title is missing!. , 2020, 16, e1008810.		0
10	Title is missing!. , 2020, 16, e1008810.		0
11	Title is missing!. , 2020, 16, e1008810.		0
12	Title is missing!. , 2020, 16, e1008810.		0
13	MON-229 IRX3 and IRX5 Regulate Downstream Targets that Promote Ovarian Follicle Integrity in Mice. <i>Journal of the Endocrine Society</i> , 2019, 3, .	0.2	0
14	Female Sex Determination: Molecular. , 2018, , 57-64.		0
15	Dynamic expression patterns of <i>Irx3</i> and <i>Irx5</i> during germline nest breakdown and primordial follicle formation promote follicle survival in mouse ovaries. <i>PLoS Genetics</i> , 2018, 14, e1007488.	3.5	25
16	MUSCULOSKELETAL LESIONS AND LAMENESS IN 121 HORSES WITH CARPAL SHEATH EFFUSION (1999-2010). <i>Veterinary Radiology and Ultrasound</i> , 2015, 56, 307-316.	0.9	8
17	Cellular Microenvironment Dictates Androgen Production by Murine Fetal Leydig Cells in Primary Culture1. <i>Biology of Reproduction</i> , 2014, 91, 85.	2.7	18
18	Steroidogenic Factor 1 Promotes Aggressive Growth of Castration-Resistant Prostate Cancer Cells by Stimulating Steroid Synthesis and Cell Proliferation. <i>Endocrinology</i> , 2014, 155, 358-369.	2.8	23

#	ARTICLE	IF	CITATIONS
19	SOX9 Regulates MicroRNA miR-202-5p/3p Expression During Mouse Testis Differentiation1. <i>Biology of Reproduction</i> , 2013, 89, 34.	2.7	97
20	Defining the neighborhoods that escort the oocyte through its early life events and into a functional follicle. <i>Molecular Reproduction and Development</i> , 2013, 80, 960-976.	2.0	23
21	Primordial germ cell proliferation is impaired in Fused Toes mutant embryos. <i>Developmental Biology</i> , 2011, 349, 417-426.	2.0	14
22	The Fused Toes Locus Is Essential for Somatic-Germ Cell Interactions That Foster Germ Cell Maturation in Developing Gonads in Mice1. <i>Biology of Reproduction</i> , 2011, 84, 1024-1032.	2.7	21
23	Ultrasonographic Evaluation of the Equine Limb. , 2011, , 182-205.		13
24	Superficial Digital Flexor Tendonitis. , 2011, , 706-726.		6
25	Two Regions Within the Proximal Steroidogenic Factor 1 Promoter Drive Somatic Cell-Specific Activity in Developing Gonads of the Female Mouse1. <i>Biology of Reproduction</i> , 2011, 84, 422-434.	2.7	7
26	Activated Steroidogenic Factor 1 Expression Induces Estrogen Synthesis in Benign Prostate Hyperplasia Cell Line BPH-1.. <i>Biology of Reproduction</i> , 2011, 85, 61-61.	2.7	0
27	IrxB Cluster Genes Are Essential for Oocyte Integrity and Follicle Health.. <i>Biology of Reproduction</i> , 2011, 85, 6-6.	2.7	1
28	Six Genes, Including the IrxB Cluster (Irx3, 5, 6), Ftm, Fto, and Fts, Are Required for Germ Cell Progression in Developing Ovaries of Fused Toes Mutant Mice.. <i>Biology of Reproduction</i> , 2010, 83, 621-621.	2.7	0
29	Activation of the Hedgehog pathway in the mouse fetal ovary leads to ectopic appearance of fetal Leydig cells and female pseudohermaphroditism. <i>Developmental Biology</i> , 2009, 329, 96-103.	2.0	88
30	Abnormal Follicle Development in Fused Toes Mutant Mice.. <i>Biology of Reproduction</i> , 2009, 81, 38-38.	2.7	1
31	ABNORMAL DEVELOPMENT IN FEMALE GONADS OF FUSED TOES MUTANT MICE. <i>Biology of Reproduction</i> , 2007, 77, 134-134.	2.7	0
32	Irx3 is differentially up-regulated in female gonads during sex determination. <i>Gene Expression Patterns</i> , 2005, 5, 756-762.	0.8	63
33	The Androgen Receptor Represses Transforming Growth Factor- β 2 Signaling through Interaction with Smad3. <i>Journal of Biological Chemistry</i> , 2002, 277, 1240-1248.	3.4	178
34	IMAGING BASILAR SKULL FRACTURES IN THE HORSE: A REVIEW. <i>Veterinary Radiology and Ultrasound</i> , 1998, 39, 391-395.	0.9	40