

Joan S Jorgensen

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

690
citations

759233

12
h-index

677142

22
g-index

36
all docs

36
docs citations

36
times ranked

973
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | 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 |
| 2 | SOX9 Regulates MicroRNA miR-202-5p/3p Expression During Mouse Testis Differentiation1. <i>Biology of Reproduction</i> , 2013, 89, 34. | 2.7 | 97 |
| 3 | 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 |
| 4 | Ir3 is differentially up-regulated in female gonads during sex determination. <i>Gene Expression Patterns</i> , 2005, 5, 756-762. | 0.8 | 63 |
| 5 | IMAGING BASILAR SKULL FRACTURES IN THE HORSE: A REVIEW. <i>Veterinary Radiology and Ultrasound</i> , 1998, 39, 391-395. | 0.9 | 40 |
| 6 | Dynamic expression patterns of Ir3 and Ir5 during germline nest breakdown and primordial follicle formation promote follicle survival in mouse ovaries. <i>PLoS Genetics</i> , 2018, 14, e1007488. | 3.5 | 25 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | Cellular Microenvironment Dictates Androgen Production by Murine Fetal Leydig Cells in Primary Culture1. <i>Biology of Reproduction</i> , 2014, 91, 85. | 2.7 | 18 |
| 12 | Primordial germ cell proliferation is impaired in Fused Toes mutant embryos. <i>Developmental Biology</i> , 2011, 349, 417-426. | 2.0 | 14 |
| 13 | 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 |
| 14 | Ultrasonographic Evaluation of the Equine Limb. , 2011, , 182-205. | | 13 |
| 15 | 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 |
| 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 | Canonical Wnt/ β -catenin activity and differential epigenetic marks direct sexually dimorphic regulation of <i>Ir3</i> and <i>Ir5</i> in developing gonads. <i>Development (Cambridge)</i> , 2020, 147, . | 2.5 | 8 |
| 18 | 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 |

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|----|---|-----|-----------|
| 19 | Superficial Digital Flexor Tendonitis. , 2011, , 706-726. | | 6 |
| 20 | Cholesterol Contributes to Male Sex Differentiation Through Its Developmental Role in Androgen Synthesis and Hedgehog Signaling. Endocrinology, 2021, 162, . | 2.8 | 5 |
| 21 | Involving the life inside: The complex interplay between reproductive axis hormones and gut microbiota. Current Opinion in Endocrine and Metabolic Research, 2021, 20, 100284. | 1.4 | 3 |
| 22 | <i>Ir3</i> promotes gap junction communication between uterine stromal cells to regulate vascularization during embryo implantation. Biology of Reproduction, 2022, 106, 1000-1010. | 2.7 | 3 |
| 23 | Distinctive functioning of STARD1 in the fetal Leydig cells compared to adult Leydig and adrenal cells. Impact of Hedgehog signaling via the primary cilium. Molecular and Cellular Endocrinology, 2021, 531, 111265. | 3.2 | 1 |
| 24 | Abnormal Follicle Development in Fused Toes Mutant Mice.. Biology of Reproduction, 2009, 81, 38-38. | 2.7 | 1 |
| 25 | <i>IrB</i> Cluster Genes Are Essential for Oocyte Integrity and Follicle Health.. Biology of Reproduction, 2011, 85, 6-6. | 2.7 | 1 |
| 26 | Female Sex Determination: Molecular. , 2018, , 57-64. | | 0 |
| 27 | ABNORMAL DEVELOPMENT IN FEMALE GONADS OF FUSED TOES MUTANT MICE. Biology of Reproduction, 2007, 77, 134-134. | 2.7 | 0 |
| 28 | Six Genes, Including the <i>IrB</i> Cluster (<i>Ir3</i> , 5, 6), <i>Ftm</i> , <i>Fto</i> , and <i>Fts</i> , Are Required for Germ Cell Progression in Developing Ovaries of Fused Toes Mutant Mice.. Biology of Reproduction, 2010, 83, 621-621. | 2.7 | 0 |
| 29 | Activated Steroidogenic Factor 1 Expression Induces Estrogen Synthesis in Benign Prostate Hyperplasia Cell Line BPH-1.. Biology of Reproduction, 2011, 85, 61-61. | 2.7 | 0 |
| 30 | MON-229 <i>IRX3</i> and <i>IRX5</i> Regulate Downstream Targets that Promote Ovarian Follicle Integrity in Mice. Journal of the Endocrine Society, 2019, 3, . | 0.2 | 0 |
| 31 | Title is missing!. , 2020, 16, e1008810. | | 0 |
| 32 | Title is missing!. , 2020, 16, e1008810. | | 0 |
| 33 | Title is missing!. , 2020, 16, e1008810. | | 0 |
| 34 | Title is missing!. , 2020, 16, e1008810. | | 0 |