

Jonathan A Green

List of Publications by Year in descending order

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Version: 2024-02-01

83
papers

4,474
citations

136885

32
h-index

106281

65
g-index

83
all docs

83
docs citations

83
times ranked

3981
citing authors

#	ARTICLE	IF	CITATIONS
1	Epithelial-mesenchymal transition and bi- and multi-nucleated trophoblast cell formation in ovine conceptuses during the peri-implantation period. <i>Journal of Reproduction and Development</i> , 2022, 68, 110-117.	0.5	7
2	Improvements in pig agriculture through gene editing. <i>CABI Agriculture and Bioscience</i> , 2022, 3, .	1.1	8
3	Deciphering the functional role of EGR1 in Prostaglandin F2 alpha induced luteal regression applying CRISPR in corpus luteum of buffalo. <i>Biological Research</i> , 2021, 54, 9.	1.5	7
4	Effect of estradiol preceding and progesterone subsequent to ovulation on proportion of postpartum beef cows pregnant. <i>Animal Reproduction Science</i> , 2021, 227, 106723.	0.5	12
5	Differential Transcript Profiles in Cumulus-Oocyte Complexes Originating from Pre-Ovulatory Follicles of Varied Physiological Maturity in Beef Cows. <i>Genes</i> , 2021, 12, 893.	1.0	10
6	Implantation and Placentation in Ruminants. <i>Advances in Anatomy, Embryology and Cell Biology</i> , 2021, 234, 129-154.	1.0	14
7	Modulation of granulosa cell function via CRISPR-Cas fuelled editing of BMPR-IB gene in goats (<i>Capra</i>) Tj ETQq1 1 0,784314 rgBT /Overl FO	1.6	10
8	Early growth response gene mediates in VEGF and FGF signaling as dissected by CRISPR in corpus luteum of water buffalo. <i>Scientific Reports</i> , 2020, 10, 6849.	1.6	9
9	Pharmacologic treatment with CPI-613 and PS48 decreases mitochondrial membrane potential and increases quantity of autolysosomes in porcine fibroblasts. <i>Scientific Reports</i> , 2019, 9, 9417.	1.6	4
10	Physiological, health, lactation, and reproductive traits of cooled dairy cows classified as having high or low core body temperature during the dry period1. <i>Journal of Animal Science</i> , 2019, 97, 4792-4802.	0.2	1
11	Altering rat sexual behavior to teach hormonal regulation of brain imprinting. <i>American Journal of Physiology - Advances in Physiology Education</i> , 2019, 43, 458-466.	0.8	0
12	Bovine pregnancy associated glycoproteins can alter selected transcripts in bovine endometrial explants. <i>Theriogenology</i> , 2019, 131, 123-132.	0.9	7
13	Improvement of in vitro and early in utero porcine clone development after somatic donor cells are cultured under hypoxia. <i>Molecular Reproduction and Development</i> , 2019, 86, 558-565.	1.0	10
14	Pharmacologic treatment of donor cells induced to have a Warburg effectâ€like metabolism does not alter embryonic development in vitro or survival during early gestation when used in somatic cell nuclear transfer in pigs. <i>Molecular Reproduction and Development</i> , 2018, 85, 290-302.	1.0	5
15	Pharmacologic Reprogramming Designed to Induce a Warburg Effect in Porcine Fetal Fibroblasts Alters Gene Expression and Quantities of Metabolites from Conditioned Media Without Increased Cell Proliferation. <i>Cellular Reprogramming</i> , 2018, 20, 38-48.	0.5	12
16	The ability to predict pregnancy loss in cattle with ELISAs that detect pregnancy associated glycoproteins is antibody dependent. <i>Theriogenology</i> , 2018, 108, 269-276.	0.9	25
17	Invited Review: Detection and management of pregnancy loss in the cow herd. <i>The Professional Animal Scientist</i> , 2018, 34, 544-557.	0.7	2
18	Utilizing a rat delayed implantation model to teach integrative endocrinology and reproductive biology. <i>American Journal of Physiology - Advances in Physiology Education</i> , 2018, 42, 56-63.	0.8	5

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19	Porcine Fetal-Derived Fibroblasts Alter Gene Expression and Mitochondria to Compensate for Hypoxic Stress During Culture. <i>Cellular Reprogramming</i> , 2018, 20, 225-235.	0.5	4
20	Pregnancy Associated Glycoproteins. , 2018, , 508-513.		1
21	Circulating microRNA as candidates for early embryonic viability in cattle. <i>Molecular Reproduction and Development</i> , 2017, 84, 731-743.	1.0	59
22	The evolution of the placenta. <i>Reproduction</i> , 2016, 152, R179-R189.	1.1	142
23	Use of bovine pregnancy-associated glycoproteins to predict late embryonic mortality in postpartum Nelore beef cows. <i>Theriogenology</i> , 2016, 85, 1652-1659.	0.9	63
24	Circulating concentrations of bovine pregnancy-associated glycoproteins and late embryonic mortality in lactating dairy herds. <i>Journal of Dairy Science</i> , 2016, 99, 1584-1594.	1.4	123
25	Placental PAGs: gene origins, expression patterns, and use as markers of pregnancy. <i>Reproduction</i> , 2015, 149, R115-R126.	1.1	110
26	Extreme Pain From Brown Recluse Spider Bites. <i>JAMA Dermatology</i> , 2014, 150, 1205.	2.0	15
27	Obtundation and Myocardial Infarction in a Case of Systemic Loxoscelism. <i>Missouri Medicine</i> , 2014, 111, 143-147.	0.3	0
28	Pregnancy-Associated Glycoproteins. , 2013, , 93-96.		0
29	Pepsin F. , 2013, , 96-98.		0
30	An Intact Sialoadhesin (Sn/SIGLEC1/CD169) Is Not Required for Attachment/Internalization of the Porcine Reproductive and Respiratory Syndrome Virus. <i>Journal of Virology</i> , 2013, 87, 9538-9546.	1.5	106
31	Circulating bovine pregnancy associated glycoproteins are associated with late embryonic/fetal survival but not ovulatory follicle size in suckled beef cows ¹ . <i>Journal of Animal Science</i> , 2013, 91, 4158-4167.	0.2	57
32	Evaluation of a B-cell leukemia-lymphoma 2-specific radiolabeled peptide nucleic acidâ€“peptide conjugate for scintigraphic detection of neoplastic lymphocytes in dogs with B-cell lymphoma. <i>American Journal of Veterinary Research</i> , 2012, 73, 681-688.	0.3	8
33	Selection for placental efficiency in swine: Conceptus development ¹ . <i>Journal of Animal Science</i> , 2012, 90, 4217-4222.	0.2	18
34	Glycolysis in preimplantation development is partially controlled by the Warburg Effect. <i>Molecular Reproduction and Development</i> , 2012, 79, 262-271.	1.0	82
35	Activation method does not alter abnormal placental gene expression and development in cloned pigs. <i>Molecular Reproduction and Development</i> , 2010, 77, 1016-1030.	1.0	20
36	An examination of the proteolytic activity for bovine pregnancy-associated glycoproteins 2 and 12. <i>Biological Chemistry</i> , 2010, 391, 259-270.	1.2	27

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37	Effects of resynchronization programs on pregnancy per artificial insemination, progesterone, and pregnancy-associated glycoproteins in plasma of lactating dairy cows. <i>Journal of Dairy Science</i> , 2010, 93, 4006-4018.	1.4	45
38	Dietary Protein During Gestation Affects Circulating Indicators of Placental Function and Fetal Development in Heifers. <i>Placenta</i> , 2009, 30, 348-354.	0.7	19
39	Characterization of the bovine pregnancy-associated glycoprotein gene family – analysis of gene sequences, regulatory regions within the promoter and expression of selected genes. <i>BMC Genomics</i> , 2009, 10, 185.	1.2	73
40	Identification and quantification of differentially represented transcripts in in vitro and in vivo derived preimplantation bovine embryos. <i>Molecular Reproduction and Development</i> , 2009, 76, 48-60.	1.0	22
41	Acid peptidase activity released from in vitro produced porcine embryos: A candidate marker to predict developmental competence. <i>Molecular Reproduction and Development</i> , 2009, 76, 417-428.	1.0	10
42	Method of oocyte activation affects cloning efficiency in pigs. <i>Molecular Reproduction and Development</i> , 2009, 76, 490-500.	1.0	65
43	The Genome Sequence of Taurine Cattle: A Window to Ruminant Biology and Evolution. <i>Science</i> , 2009, 324, 522-528.	6.0	1,038
44	Autoimmunization of ewes against pregnancy-associated glycoproteins does not interfere with the establishment and maintenance of pregnancy. <i>Animal</i> , 2009, 3, 850-857.	1.3	7
45	Systemic loxoscelism confirmation by bite-site skin surface: ELISA. <i>Missouri Medicine</i> , 2009, 106, 425-7, 431.	0.3	9
46	Identification of survivin, an inhibitor of apoptosis, in canine urinary bladder transitional cell carcinoma*. <i>Veterinary and Comparative Oncology</i> , 2008, 6, 141-150.	0.8	16
47	Nutritional skewing of conceptus sex in sheep: effects of a maternal diet enriched in rumen-protected polyunsaturated fatty acids (PUFA). <i>Reproductive Biology and Endocrinology</i> , 2008, 6, 21.	1.4	42
48	Characterization of the Peptidase Activity of Recombinant Porcine Pregnancy-associated Glycoprotein-2. <i>Journal of Biochemistry</i> , 2008, 144, 725-732.	0.9	13
49	Comparison of distributions of survivin among tissues from urinary bladders of dogs with cystitis, transitional cell carcinoma, or histologically normal urinary bladders. <i>American Journal of Veterinary Research</i> , 2008, 69, 1073-1078.	0.3	9
50	A cloning and expression analysis of pregnancy-associated glycoproteins expressed in trophoblasts of the white-tail deer placenta. <i>Molecular Reproduction and Development</i> , 2007, 74, 1355-1362.	1.0	28
51	Morphologic and histologic comparisons between in vivo and nuclear transfer derived porcine embryos. <i>Molecular Reproduction and Development</i> , 2007, 74, 952-960.	1.0	18
52	Establishment of an ELISA for the Detection of Native Bovine Pregnancy-Associated Glycoproteins Secreted by Trophoblast Binucleate Cells. , 2006, 122, 321-330.		3
53	Origin and evolution of the TKDP gene family. <i>Gene</i> , 2006, 373, 35-43.	1.0	18
54	Diagnosis of loxoscelism in a child confirmed with an enzyme-linked immunosorbent assay and noninvasive tissue sampling. <i>Journal of the American Academy of Dermatology</i> , 2006, 55, 888-890.	0.6	38

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55	Rapid Evolution of the Trophoblast Kunitz Domain Proteins (TKDPs)â€™A Multigene Family in Ruminant Ungulates. <i>Journal of Molecular Evolution</i> , 2006, 63, 274-282.	0.8	12
56	Effect of Interferon- γ , Administration on Endometrium of Nonpregnant Ewes: A Comparison with Pregnant Ewes. <i>Endocrinology</i> , 2006, 147, 2127-2137.	1.4	60
57	Increased vascular endothelial growth factor and pregnancy-associated glycoproteins, but not insulin-like growth factor-I, in maternal blood of cows gestating twin fetuses ^{1,2} . <i>Journal of Animal Science</i> , 2006, 84, 2057-2064.	0.2	19
58	Light and electron microscope immunocytochemical studies of the distribution of pregnancy associated glycoproteins (PAGs) throughout pregnancy in the cow: possible functional implications. <i>Placenta</i> , 2005, 26, 807-827.	0.7	142
59	Relationship between follicle size at insemination and pregnancy success. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 5268-5273.	3.3	336
60	Transcriptional Profiling of Pig Embryogenesis by Using a 15-K Member Unigene Set Specific for Pig Reproductive Tissues and Embryos ¹ . <i>Biology of Reproduction</i> , 2005, 72, 1437-1451.	1.2	125
61	The establishment of an ELISA for the detection of pregnancy-associated glycoproteins (PAGs) in the serum of pregnant cows and heifers. <i>Theriogenology</i> , 2005, 63, 1481-1503.	0.9	176
62	Defining the function of a prolactin gene family member. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 16397-16398.	3.3	9
63	Atypical Kunitz-Type Serine Proteinase Inhibitors Produced by the Ruminant Placenta ¹ . <i>Biology of Reproduction</i> , 2004, 71, 455-463.	1.2	21
64	Developmental Expression of 2489 Gene Clusters During Pig Embryogenesis: An Expressed Sequence Tag Project ¹ . <i>Biology of Reproduction</i> , 2004, 71, 1230-1243.	1.2	53
65	Nuclear Remodeling and Reprogramming in Transgenic Pig Production. <i>Experimental Biology and Medicine</i> , 2004, 229, 1120-1126.	1.1	31
66	Family of Kunitz proteins from trophoblast: Expression of the trophoblast Kunitz domain proteins (TKDP) in cattle and sheep. <i>Molecular Reproduction and Development</i> , 2003, 65, 30-40.	1.0	47
67	EST-based gene discovery in pig: virtual expression patterns and comparative mapping to human. <i>Mammalian Genome</i> , 2003, 14, 565-579.	1.0	54
68	Aspartic Proteinase Phylogeny and the Origin of Pregnancy-Associated Glycoproteins. <i>Molecular Biology and Evolution</i> , 2003, 20, 1940-1945.	3.5	48
69	Constructing cDNA Libraries with Fewer Clones that Contain Long poly(dA) Tails. <i>BioTechniques</i> , 2001, 31, 38-42.	0.8	13
70	Radiation hybrid comparative mapping between human chromosome 17 and porcine chromosome 12 demonstrates conservation of gene order. <i>Animal Genetics</i> , 2001, 32, 205-209.	0.6	8
71	Gene for porcine pregnancy-associated glycoprotein 2 (poPAG2): Its structural organization and analysis of its promoter. <i>Molecular Reproduction and Development</i> , 2001, 60, 137-146.	1.0	34
72	An Aspartic Proteinase Expressed in the Yolk Sac and Neonatal Stomach of the Mouse ¹ . <i>Biology of Reproduction</i> , 2001, 65, 1092-1101.	1.2	30

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73	Expression of pregnancy-associated glycoprotein 1 and 2 genes in in vivo, in vitro and parthenogenetically derived preimplantation pig embryos. <i>Zygote</i> , 2001, 9, 245-250.	0.5	10
74	Caprine pregnancy-associated glycoproteins (PAG): Their cloning, expression, and evolutionary relationship to other PAG. <i>Molecular Reproduction and Development</i> , 2000, 57, 311-322.	1.0	84
75	Pregnancy-Associated Bovine and Ovine Glycoproteins Exhibit Spatially and Temporally Distinct Expression Patterns During Pregnancy ¹ . <i>Biology of Reproduction</i> , 2000, 62, 1624-1631.	1.2	231
76	Identification of a New Aspartic Proteinase Expressed by the Outer Chorionic Cell Layer of the Equine Placenta ¹ . <i>Biology of Reproduction</i> , 1999, 60, 1069-1077.	1.2	48
77	Different Ovine Interferon-Tau Genes Are Not Expressed Identically and Their Protein Products Display Different Activities ¹ . <i>Biology of Reproduction</i> , 1998, 58, 566-573.	1.2	39
78	Multiple Pregnancy-Associated Glycoproteins are Secreted by Day 100 Ovine Placental Tissue ¹ . <i>Biology of Reproduction</i> , 1997, 57, 1384-1393.	1.2	60
79	The diversity and evolutionary relationships of the pregnancy-associated glycoproteins, an aspartic proteinase subfamily consisting of many trophoblast-expressed genes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997, 94, 12809-12816.	3.3	156
80	Trophoblast-specific processing and phosphorylation of pregnancy-associated glycoprotein-1 in day 15 to 25 sheep placenta. <i>Biology of Reproduction</i> , 1996, 54, 122-129.	1.2	26
81	Porcine Pregnancy-Associated Glycoproteins: New Members of the Aspartic Proteinase Gene Family Expressed in Trophectoderm ¹ . <i>Biology of Reproduction</i> , 1995, 53, 21-28.	1.2	86
82	The gene encoding bovine pregnancy-associated glycoprotein-1, an inactive member of the aspartic proteinase family. <i>Gene</i> , 1995, 159, 193-197.	1.0	54
83	Comparative Placentation. , 0, , 271-319.		6