Julian Christians

List of Publications by Year
in descending order

66 papers	1,921 citations	304743 22 h-index	265206 42 g-index
67 all docs	67 docs citations	67 times ranked	2706 citing authors

#	Article	IF	Citations
1	The Placentaâ€™s Role in Sexually Dimorphic Fetal Growth Strategies. Reproductive Sciences, 2022, 29, 1895-1907.	2.5	8
2	Are there sex differences in fetal growth strategies and in the long-term effects of pregnancy complications on cognitive functioning?. Journal of Developmental Origins of Health and Disease, 2022, 13, 766-778.	1.4	7
3	Sex-dependent effects of prenatal food and protein restriction on offspring physiology in rats and mice: systematic review and meta-analyses. Biology of Sex Differences, 2021, 12, 21.	4.1	11
4	Recombinant IGF-1 Induces Sex-Specific Changes in Bone Composition and Remodeling in Adult Mice with Pappa2 Deficiency. International Journal of Molecular Sciences, 2021, 22, 4048.	4.1	8
5	Recovery of the maternal skeleton after lactation is impaired by advanced maternal age but not by reduced IGF availability in the mouse. PLoS ONE, 2021, 16, e0256906.	2.5	1
6	Obesogenic diet exposure alters uterine natural killer cell biology and impairs vasculature remodeling in miceâ€. Biology of Reproduction, 2020, 102, 63-75.	2.7	11
7	Maternal Obesity Does Not Exacerbate the Effects of LPS Injection on Pregnancy Outcomes in Mice. Biology, 2020, 9, 293.	2.8	0
8	Pregnancy complications recur independently of maternal vascular malperfusion lesions. PLoS ONE, 2020, 15, e0228664.	2.5	10
9	Pregnancy complications recur independently of maternal vascular malperfusion lesions. , 2020, 15, e0228664.		0
10	Pregnancy complications recur independently of maternal vascular malperfusion lesions. , 2020, 15, e0228664.		0
11	Pregnancy complications recur independently of maternal vascular malperfusion lesions. , 2020, 15, e0228664.		0
12	Pregnancy complications recur independently of maternal vascular malperfusion lesions. , 2020, 15, e0228664.		0
13	Pregnancy complications recur independently of maternal vascular malperfusion lesions. , 2020, 15, e0228664.		0
14	Pregnancy complications recur independently of maternal vascular malperfusion lesions. , 2020, 15, e0228664.		0
15	Placental villous hypermaturation is associated with improved neonatal outcomes. Placenta, 2019, 76, 1-5.	1.5	19
16	Effects of high-fat diets on fetal growth in rodents: a systematic review. Reproductive Biology and Endocrinology, 2019, 17, 39.	3.3	28
17	Pappa2 deletion has sex- and age-specific effects on bone in mice. Growth Hormone and IGF Research, 2019, 44, 6-10.	1.1	18
18	The problem with using the birthweight:placental weight ratio as a measure of placental efficiency. Placenta, 2018, 68, 52-58.	1.5	25

#	Article	IF	Citations
19	PAPP-A2 deficiency does not exacerbate the phenotype of a mouse model of intrauterine growth restriction. Reproductive Biology and Endocrinology, 2018, 16, 58.	3.3	4
20	Associations between imprinted gene expression in the placenta, human fetal growth and preeclampsia. Biology Letters, 2017, 13, 20170643.	2.3	21
21	An evaluation of Interprofessional group antenatal care: a prospective comparative study. BMC Pregnancy and Childbirth, 2017, 17, 297.	2.4	8
22	A maternal high-fat, high-sucrose diet has sex-specific effects on fetal glucocorticoids with little consequence for offspring metabolism and voluntary locomotor activity in mice. PLoS ONE, 2017, 12, e0174030.	2.5	21
23	Experimental reduction of haematocrit affects reproductive performance in European starlings. Functional Ecology, 2016, 30, 398-409.	3.6	18
24	Haematocrit, eggshell colouration and sexual signaling in the European starling (Sturnus vulgaris). BMC Ecology, 2016, 16, 31.	3.0	7
25	ADAM12 and PAPP-A: Candidate regulators of trophoblast invasion and first trimester markers of healthy trophoblasts. Cell Adhesion and Migration, 2016, 10, 147-153.	2.7	20
26	When are sex-specific effects really sex-specific?. Journal of Developmental Origins of Health and Disease, 2015, 6, 438-442.	1.4	14
27	Pappa2 deletion in mice affects male but not female fertility. Reproductive Biology and Endocrinology, 2015, 13, 109.	3.3	6
28	Pappa2 deletion alters IGFBPs but has little effect on glucose disposal or adiposity. Growth Hormone and IGF Research, 2015, 25, 232-239.	1.1	25
29	PAPP-A2 expression by osteoblasts is required for normal postnatal growth in mice. Growth Hormone and IGF Research, 2015, 25, 274-280.	1.1	19
30	IGFBP-4 and â˜5 are expressed in first-trimester villi and differentially regulate the migration of HTR-8/SVneo cells. Reproductive Biology and Endocrinology, 2014, 12, 123.	3.3	21
31	First-Trimester Levels of Pregnancy-Associated Plasma Protein A2 (PAPP-A2) in the Maternal Circulation Are Elevated in Pregnancies That Subsequently Develop Preeclampsia. Reproductive Sciences, 2014, 21, 754-760.	2.5	26
32	Placental invasion, preeclampsia risk and adaptive molecular evolution at the origin of the great apes: Evidence from genome-wide analyses. Placenta, 2013, 34, 127-132.	1.5	55
33	Pregnancy Associated Plasma Protein A2 (PAPP-A2) Affects Bone Size and Shape and Contributes to Natural Variation in Postnatal Growth in Mice. PLoS ONE, 2013, 8, e56260.	2.5	38
34	Quantitative Trait Locus (QTL) Mapping Reveals a Role for Unstudied Genes in Aspergillus Virulence. PLoS ONE, 2011, 6, e19325.	2.5	19
35	A major QTL controls susceptibility to spinal curvature in the curveback guppy. BMC Genetics, 2011, 12, 16.	2.7	14
36	Regulation of pregnancy-associated plasma protein A2 (PAPPA2) in a human placental trophoblast cell line (BeWo). Reproductive Biology and Endocrinology, 2011, 9, 48.	3.3	38

#	Article	IF	Citations
37	Virulence in an insect model differs between mating types in<i>Aspergillus fumigatus</i>. Medical Mycology, 2011, 49, 202-207.	0.7	36
38	Altered placental expression of PAPPA2 does not affect birth weight in mice. Reproductive Biology and Endocrinology, 2010, 8, 90.	3.3	12
39	Altered levels of insulinâ€like growth factor binding protein proteases in preeclampsia and intrauterine growth restriction. Prenatal Diagnosis, 2010, 30, 815-820.	2.3	24
40	Expression of pregnancy-associated plasma protein A2 during pregnancy in human and mouse. Journal of Endocrinology, 2009, 202, 337-345.	2.6	50
41	Mononucleotide repeats represent an important source of polymorphic microsatellite markers in <i>Aspergillus nidulans</i>. Molecular Ecology Resources, 2009, 9, 572-578.	4.8	7
42	Influence of sex steroid hormones on spatial memory in a songbird. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 2008, 194, 963-969.	1.6	22
43	No evidence for inbreeding avoidance in a great reed warbler population. Behavioral Ecology, 2007, 18, 157-164.	2.2	59
44	Fine mapping dissects pleiotropic growth quantitative trait locus into linked loci. Mammalian Genome, 2007, 18, 240-245.	2.2	19
45	PAPPA2, an Enzyme That Cleaves an Insulin-Like Growth-Factor-Binding Protein, Is a Candidate Gene for a Quantitative Trait Locus Affecting Body Size in Mice. Genetics, 2006, 173, 1547-1553.	2.9	47
46	Behavioural Genetics: Finding Genes that Cause Complex Trait Variation. Current Biology, 2005, 15, R19-R21.	3.9	1
47	Regulatory Variation at Glypican-3 Underlies a Major Growth QTL in Mice. PLoS Biology, 2005, 3, e135.	5.6	47
48	What causes the decrease in haematocrit during egg production?. Functional Ecology, 2004, 18, 330-336.	3.6	58
49	Identification and reciprocal introgression of a QTL affecting body mass in mice. Genetics Selection Evolution, 2004, 36, 577-91.	3.0	2
50	Genetic complexity of an obesity QTL (Fob3) revealedby detailed genetic mapping. Mammalian Genome, 2004, 15, 472-481.	2.2	37
51	Fine mapping of a murine growth locus to a 1.4-cM region and resolution of linked QTL. Mammalian Genome, 2004, 15, 482-491.	2.2	28
52	Identification and reciprocal introgression of a QTL affecting body mass in mice. Genetics Selection Evolution, 2004, 36, 577-591.	3.0	1
53	Characterization of a QTL affecting skeletal size in mice. Mammalian Genome, 2003, 14, 175-183.	2.2	22
54	Experimental dissociation of the effects of diet, age and breeding experience on primary reproductive effort in zebra finchesTaeniopygia guttata. Journal of Avian Biology, 2003, 34, 379-386.	1.2	16

#	Article	IF	Citations
55	Genetic Architecture: Dissecting the Genetic Basis of Phenotypic Variation. Current Biology, 2002, 12, R415-R416.	3.9	6
56	Avian egg size: variation within species and inflexibility within individuals. Biological Reviews, 2002, 77, 1-26.	10.4	492
57	Effects of Porcine Follicle-Stimulating Hormone on the Reproductive Performance of Female Zebra Finches (Taeniopygia guttata). General and Comparative Endocrinology, 2002, 125, 121-131.	1.8	6
58	Interindividual variation in yolk mass and the rate of growth of ovarian follicles in the zebra finch () Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Physiology, 2001, 171, 255-261.	1.5	26
59	Intraspecific variation in reproductive physiology and egg quality in the European Starling Sturnus vulgaris. Journal of Avian Biology, 2001, 32, 31-37.	1.2	21
60	Seasonal decline in clutch size in European starlings: a novel randomization test to distinguish between the timing and quality hypotheses. Journal of Animal Ecology, 2001, 70, 1080-1087.	2.8	67
61	Follicular Development and Plasma Yolk Precursor Dynamics through the Laying Cycle in the European Starling (Sturnus vulgaris). Physiological and Biochemical Zoology, 2001, 74, 356-365.	1.5	86
62	Trade-offs between egg size and number in waterfowl: an interspecific test of the van Noordwijk and de Jong model. Functional Ecology, 2000, 14, 497-501.	3.6	42
63	Producing extra eggs does not deplete macronutrient reserves in European Starlings Sturnus vulgaris. Journal of Avian Biology, 2000, 31, 312-318.	1.2	14
64	Organ Mass Dynamics in Relation to Yolk Precursor Production and Egg Formation in European StarlingsSturnus vulgaris. Physiological and Biochemical Zoology, 1999, 72, 455-461.	1.5	23
65	Controlling for Body Mass Effects: Is Partâ€Whole Correlation Important?. Physiological and Biochemical Zoology, 1999, 72, 250-253.	1.5	97
66	Effects of exogenous 17(Î²)-estradiol on the reproductive physiology and reproductive performance of european starlings (Sturnus vulgaris). Journal of Experimental Biology, 1999, 202, 2679-2685.	1.7	33