

# Mark Green

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5304155/publications.pdf>

Version: 2024-02-01

43  
papers

1,217  
citations

361388

20  
h-index

377849

34  
g-index

43  
all docs

43  
docs citations

43  
times ranked

1498  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of D-glucose concentration, D-fructose, and inhibitors of enzymes of the pentose phosphate pathway on the development and sex ratio of bovine blastocysts. <i>Molecular Reproduction and Development</i> , 2005, 72, 201-207.	2.0	100
2	Soluble Ligands and Their Receptors in Human Embryo Development and Implantation. <i>Endocrine Reviews</i> , 2015, 36, 92-130.	20.1	94
3	Melatonin: a possible link between the presence of artificial light at night and reductions in biological fitness. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20140122.	4.0	73
4	Relationships between maternal hormone secretion and embryo development on day 5 of pregnancy in dairy cows. <i>Animal Reproduction Science</i> , 2005, 88, 179-189.	1.5	72
5	Endocrine disrupting chemicals: Impacts on human fertility and fecundity during the peri-conception period. <i>Environmental Research</i> , 2021, 194, 110694.	7.5	72
6	Sexual dimorphism in interferon- $\gamma$ production by in vivo-derived bovine embryos. <i>Molecular Reproduction and Development</i> , 2004, 67, 193-199.	2.0	58
7	Chronic exposure to dim artificial light at night decreases fecundity and adult survival in <i>Drosophila melanogaster</i> . <i>Journal of Insect Physiology</i> , 2017, 100, 15-20.	2.0	52
8	Maternal age and ovarian stimulation independently affect oocyte mtDNA copy number and cumulus cell gene expression in bovine clones. <i>Human Reproduction</i> , 2015, 30, 1410-1420.	0.9	48
9	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.	3.3	42
10	Phenotypic differences in children conceived from fresh and thawed embryos in in vitro fertilization compared with naturally conceived children. <i>Fertility and Sterility</i> , 2013, 99, 1898-1904.	1.0	39
11	Constant illumination reduces circulating melatonin and impairs immune function in the cricket <i>Teleogryllus commodus</i> . <i>PeerJ</i> , 2015, 3, e1075.	2.0	39
12	Effects of oxidative stress and inhibitors of the pentose phosphate pathway on sexually dimorphic production of IFN- $\gamma$ by bovine blastocysts. <i>Molecular Reproduction and Development</i> , 2004, 68, 88-95.	2.0	37
13	Effects of circulating progesterone and insulin on early embryo development in beef heifers. <i>Animal Reproduction Science</i> , 2003, 79, 71-79.	1.5	36
14	Combined parental obesity negatively impacts preimplantation mouse embryo development, kinetics, morphology and metabolism. <i>Human Reproduction</i> , 2015, 30, 2084-2096.	0.9	35
15	Dim artificial light at night affects mating, reproductive output, and reactive oxygen species in <i>Drosophila melanogaster</i> . <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2018, 329, 419-428.	1.9	35
16	Long-term alteration of follicular steroid concentrations in relation to subclinical endometritis in postpartum dairy cows. <i>Journal of Animal Science</i> , 2011, 89, 3551-3560.	0.5	32
17	The Room-Temperature Synthesis of Anisotropic CdHgTe Quantum Dot Alloys: A Molecular Welding Effect. <i>Journal of the American Chemical Society</i> , 2011, 133, 3328-3331.	13.7	28
18	Bisphenol A affects early bovine embryo development and metabolism that is negated by an oestrogen receptor inhibitor. <i>Scientific Reports</i> , 2016, 6, 29318.	3.3	26

#	ARTICLE	IF	CITATIONS
19	Artificial light at night prolongs juvenile development time in the black field cricket, <i>Teleogryllus commodus</i> . <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2018, 330, 225-233.	1.3	26
20	Exposure to atrazine during puberty reduces sperm viability, increases weight gain and alters the expression of key metabolic genes in the liver of male mice. <i>Reproduction, Fertility and Development</i> , 2019, 31, 920.	0.4	24
21	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.	2.0	22
22	A Comparison of the Anti-Luteolytic Activities of Recombinant Ovine Interferon-Alpha and -Tau in Sheep. <i>Biology of Reproduction</i> , 2005, 73, 1087-1093.	2.7	20
23	Oocyte mitochondrial deletions and heteroplasmy in a bovine model of ageing and ovarian stimulation. <i>Molecular Human Reproduction</i> , 2016, 22, 261-271.	2.8	20
24	Dim artificial light at night reduces the cellular immune response of the black field cricket, <i>Teleogryllus commodus</i> . <i>Insect Science</i> , 2020, 27, 571-582.	3.0	20
25	Chronic Atrazine Exposure Beginning Prenatally Impacts Liver Function and Sperm Concentration With Multi-Generational Consequences in Mice. <i>Frontiers in Endocrinology</i> , 2020, 11, 580124.	3.5	18
26	Controlled elevated temperatures during early-mid gestation cause placental insufficiency and implications for fetal growth in pregnant pigs. <i>Scientific Reports</i> , 2020, 10, 20677.	3.3	18
27	Placental expression of myostatin and follistatin-like-3 protein in a model of developmental programming. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2010, 298, E854-E861.	3.5	17
28	The effects of 2,4-dinitrophenol and glucose concentration on the development, sex ratio, and interferon- $\tau$ (IFNT) production of bovine blastocysts. <i>Molecular Reproduction and Development</i> , 2016, 83, 50-60.	2.0	17
29	Ovarian stimulation leads to shorter stature in childhood. <i>Human Reproduction</i> , 2012, 27, 3092-3099.	0.9	16
30	Maternal Heat Stress Alters Expression of Genes Associated with Nutrient Transport Activity and Metabolism in Female Placentae from Mid-Gestating Pigs. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4147.	4.1	14
31	Atrazine induces penis abnormalities including hypospadias in mice. <i>Journal of Developmental Origins of Health and Disease</i> , 2020, 11, 246-249.	1.4	11
32	Spatial asynchronous transfer of cleavage stage mouse embryos to the uterus compromises fetal development. <i>Molecular Reproduction and Development</i> , 2015, 82, 80-80.	2.0	9
33	Assessment of the Emerging Threat Posed by Perfluoroalkyl and Polyfluoroalkyl Substances to Male Reproduction in Humans. <i>Frontiers in Endocrinology</i> , 2021, 12, 799043.	3.5	7
34	The microenvironment of the ovarian follicle in the postpartum dairy cow: Effects on reagent transfer from cumulus cells to oocytes in vitro. <i>Theriogenology</i> , 2014, 82, 563-573.	2.1	6
35	Acute in vitro exposure to environmentally relevant atrazine levels perturbs bovine preimplantation embryo metabolism and cell number. <i>Reproductive Toxicology</i> , 2019, 87, 87-96.	2.9	6
36	The phenotype of an IVF child is associated with peri-conception measures of follicular characteristics and embryo quality. <i>Human Reproduction</i> , 2014, 29, 2583-2591.	0.9	5

#	ARTICLE	IF	CITATIONS
37	Successive Generations in a Rat Model Respond Differently to a Constant Obesogenic Environment. PLoS ONE, 2015, 10, e0129779.	2.5	5
38	Can physiological engineering/programming increase multi-generational thermal tolerance to extreme temperature events?. Journal of Experimental Biology, 2018, 221, .	1.7	5
39	Prolonged atrazine exposure beginning <i>in utero</i> and adult uterine morphology in mice. Journal of Developmental Origins of Health and Disease, 2022, 13, 39-48.	1.4	5
40	Luteal Characteristics and Progesterone Production on Day 5 of the Bovine Oestrous Cycle. Reproduction in Domestic Animals, 2007, 42, 643-647.	1.4	4
41	Brief Communication: Sexual dimorphic expression of myostatin and follistatin like-3 in a rat trans-generational under-nutrition model. Nutrition and Metabolism, 2010, 7, 44.	3.0	3
42	Gestational heat stress alters skeletal muscle gene expression profiles and vascularity in fetal pigs in a sexually dimorphic manner. Journal of Animal Science and Biotechnology, 2022, 13, .	5.3	1
43	Environmental Factors to Consider Prior to Conception. , 0, , 89-101.		0