# Mark Green

List of Publications by Year
in descending order

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

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|---|---|---|---|
| 43<br>papers | 1,217<br>citations | 361413<br>20<br>h-index | 377865<br>34<br>g-index |
| 43<br>all docs | 43<br>docs citations | 43<br>times ranked | 1498<br>citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Effects ofD-glucose concentration,D-fructose, and inhibitors of enzymes of the pentose phosphate pathway on the development and sex ratio of bovine blastocysts. Molecular Reproduction and Development, 2005, 72, 201-207. | 2.0 | 100 |
| 2 | Soluble Ligands and Their Receptors in Human Embryo Development and Implantation. Endocrine Reviews, 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. Philosophical Transactions of the Royal Society B: Biological Sciences, 2015, 370, 20140122. | 4.0 | 73 |
| 4 | Relationships between maternal hormone secretion and embryo development on day 5 of pregnancy in dairy cows. Animal Reproduction Science, 2005, 88, 179-189. | 1.5 | 72 |
| 5 | Endocrine disrupting chemicals: Impacts on human fertility and fecundity during the peri-conception period. Environmental Research, 2021, 194, 110694. | 7.5 | 72 |
| 6 | Sexual dimorphism in interferon-? production by in vivo-derived bovine embryos. Molecular Reproduction and Development, 2004, 67, 193-199. | 2.0 | 58 |
| 7 | Chronic exposure to dim artificial light at night decreases fecundity and adult survival in Drosophila melanogaster. Journal of Insect Physiology, 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. Human Reproduction, 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). Reproductive Biology and Endocrinology, 2008, 6, 21. | 3.3 | 42 |
| 10 | Phenotypic differences in children conceived from fresh and thawed embryos in inÂvitro fertilization compared with naturally conceived children. Fertility and Sterility, 2013, 99, 1898-1904. | 1.0 | 39 |
| 11 | Constant illumination reduces circulating melatonin and impairs immune function in the cricketTeleogryllus commodus. PeerJ, 2015, 3, e1075. | 2.0 | 39 |
| 12 | Effects of oxidative stress and inhibitors of the pentose phosphate pathway on sexually dimorphic production of IFN-? by bovine blastocysts. Molecular Reproduction and Development, 2004, 68, 88-95. | 2.0 | 37 |
| 13 | Effects of circulating progesterone and insulin on early embryo development in beef heifers. Animal Reproduction Science, 2003, 79, 71-79. | 1.5 | 36 |
| 14 | Combined parental obesity negatively impacts preimplantation mouse embryo development, kinetics, morphology and metabolism. Human Reproduction, 2015, 30, 2084-2096. | 0.9 | 35 |
| 15 | Dim artificial light at night affects mating, reproductive output, and reactive oxygen species in Drosophila melanogaster. Journal of Experimental Zoology Part A: Ecological and Integrative Physiology, 2018, 329, 419-428. | 1.9 | 35 |
| 16 | Long-term alteration of follicular steroid concentrations in relation to subclinical endometritis in postpartum dairy cows1. Journal of Animal Science, 2011, 89, 3551-3560. | 0.5 | 32 |
| 17 | The Room-Temperature Synthesis of Anisotropic CdHgTe Quantum Dot Alloys: A â€œMolecular Weldingâ€• Effect. Journal of the American Chemical Society, 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. Scientific Reports, 2016, 6, 29318. | 3.3 | 26 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Artificial light at night prolongs juvenile development time in the black field cricket, Teleogryllus commodus. Journal of Experimental Zoology Part B: Molecular and Developmental Evolution, 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. Reproduction, Fertility and Development, 2019, 31, 920. | 0.4 | 24 |
| 21 | Identification and quantification of differentially represented transcripts in in vitro and in vivo derived preimplantation bovine embryos. Molecular Reproduction and Development, 2009, 76, 48-60. | 2.0 | 22 |
| 22 | A Comparison of the Anti-Luteolytic Activities of Recombinant Ovine Interferon-Alpha and -Tau in Sheep1. Biology of Reproduction, 2005, 73, 1087-1093. | 2.7 | 20 |
| 23 | Oocyte mitochondrial deletions and heteroplasmy in a bovine model of ageing and ovarian stimulation. Molecular Human Reproduction, 2016, 22, 261-271. | 2.8 | 20 |
| 24 | Dim artificial light at night reduces the cellular immune response of the black field cricket, Teleogryllus commodus. Insect Science, 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. Frontiers in Endocrinology, 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. Scientific Reports, 2020, 10, 20677. | 3.3 | 18 |
| 27 | Placental expression of myostatin and follistatin-like-3 protein in a model of developmental programming. American Journal of Physiology - Endocrinology and Metabolism, 2010, 298, E854-E861. | 3.5 | 17 |
| 28 | The effects of 2,4â€dinitrophenol and <scp>d</scp>â€glucose concentration on the development, sex ratio, and interferonâ€tau (IFNT) production of bovine blastocysts. Molecular Reproduction and Development, 2016, 83, 50-60. | 2.0 | 17 |
| 29 | Ovarian stimulation leads to shorter stature in childhood. Human Reproduction, 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. International Journal of Molecular Sciences, 2021, 22, 4147. | 4.1 | 14 |
| 31 | Atrazine induces penis abnormalities including hypospadias in mice. Journal of Developmental Origins of Health and Disease, 2020, 11, 246-249. | 1.4 | 11 |
| 32 | Spatial asynchronous transfer of cleavageâ€stage mouse embryos to the uterus compromises fetal development. Molecular Reproduction and Development, 2015, 82, 80-80. | 2.0 | 9 |
| 33 | Assessment of the Emerging Threat Posed by Perfluoroalkyl and Polyfluoroalkyl Substances to Male Reproduction in Humans. Frontiers in Endocrinology, 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 inÂvitro. Theriogenology, 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. Reproductive Toxicology, 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. Human Reproduction, 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 in utero 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 |