

Anna Hrabia

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

63

papers

682

citations

15

h-index

22

g-index

71

ext. papers

787

ext. citations

2.5

avg, IF

4.69

L-index

| # | Paper | IF | Citations |
|----|---|-----|-----------|
| 63 | Reproduction in the female 2022 , 921-966 | | |
| 62 | Annual changes in cell proliferation and apoptosis and expression of connexin 43 in the testes of domestic seasonal breeding ganders.. <i>Theriogenology</i> , 2022 , 186, 27-39 | 2.8 | 0 |
| 61 | Altered gene expression of selected matrix metalloproteinase system proteins in the broiler chicken gastrointestinal tract during post-hatch development and coccidia infection*. <i>Poultry Science</i> , 2022 , 101915 | 3.9 | |
| 60 | The expression and localization of selected matrix metalloproteinases (MMP-2, -7 and -9) and their tissue inhibitors (TIMP-2 and -3) in follicular cysts of sows.. <i>Theriogenology</i> , 2022 , 185, 109-120 | 2.8 | 0 |
| 59 | Matrix Metalloproteinases (MMPs) and Inhibitors of MMPs in the Avian Reproductive System: An Overview. <i>International Journal of Molecular Sciences</i> , 2021 , 22, | 6.3 | 4 |
| 58 | Response of the matrix metalloproteinase system of the chicken ovary to prolactin treatment. <i>Theriogenology</i> , 2021 , 169, 21-28 | 2.8 | 3 |
| 57 | Alternations in the expression of selected matrix metalloproteinases (MMP-2, -9, -10, and -13) and their tissue inhibitors (TIMP-2 and -3) and MMP-2 and -9 activity in the chicken ovary during pause in laying induced by fasting. <i>Theriogenology</i> , 2021 , 161, 176-186 | 2.8 | 6 |
| 56 | miRNA expression profile in chicken ovarian follicles throughout development and miRNA-mediated MMP expression. <i>Theriogenology</i> , 2021 , 160, 116-127 | 2.8 | 8 |
| 55 | Effect of eCG treatment on gene expression of selected matrix metalloproteinases (MMP-2, MMP-7, MMP-9, MMP-10, and MMP-13) and the tissue inhibitors of metalloproteinases (TIMP-2 and TIMP-3) in the chicken ovary. <i>Animal Reproduction Science</i> , 2021 , 224, 106666 | 2.1 | 5 |
| 54 | Altered vitamin D metabolic system in follicular cysts of sows. <i>Reproduction in Domestic Animals</i> , 2021 , 56, 193-196 | 1.6 | 1 |
| 53 | The effect of parachlorophenylalanine treatment on the activity of gonadal and lactotrophic axes in native Polish crested chickens stimulated to broodiness. <i>Poultry Science</i> , 2020 , 99, 2708-2717 | 3.9 | 2 |
| 52 | Effects of dietary supplementation with algae, sunflower oil or soybean oil on folliculogenesis in the rabbit ovary during sexual maturation. <i>Acta Histochemica</i> , 2020 , 122, 151581 | 2 | 3 |
| 51 | Selection of the Most Stable Endogenous Control Genes for Microrna Quantitation in Chicken Ovarian Follicles. <i>Annals of Animal Science</i> , 2020 , 20, 109-123 | 2 | 1 |
| 50 | In vitro effects of PNP and PNMC on apoptosis and proliferation in the hen ovarian stroma and prehierarchal follicles. <i>Acta Histochemica</i> , 2020 , 122, 151463 | 2 | 6 |
| 49 | Tamoxifen-induced alterations in the expression of selected matrix metalloproteinases (MMP-2, -9, -10, and -13) and their tissue inhibitors (TIMP-2 and -3) in the chicken ovary. <i>Theriogenology</i> , 2020 , 148, 208-215 | 2.8 | 12 |
| 48 | Nitrophenols are negative modulators of steroidogenesis in preovulatory follicles of the hen (<i>Gallus domesticus</i>) ovary: An in vitro and in vivo study. <i>Theriogenology</i> , 2020 , 157, 162-175 | 2.8 | 1 |
| 47 | Nitrophenols suppress steroidogenesis in prehierarchal chicken ovarian follicles by targeting STAR, HSD3B1, and CYP19A1 and downregulating LH and estrogen receptor expression. <i>Domestic Animal Endocrinology</i> , 2020 , 70, 106378 | 2.3 | 7 |

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| 46 | Response of the chicken ovary to GH treatment during a pause in laying induced by fasting. <i>Domestic Animal Endocrinology</i> , 2019 , 69, 84-95 | 2.3 | 12 |
| 45 | Expression of gelatinases (MMP-2 and MMP-9) and tissue inhibitors of metalloproteinases (TIMP-2 and TIMP-3) in the chicken ovary in relation to follicle development and atresia. <i>Theriogenology</i> , 2019 , 125, 268-276 | 2.8 | 19 |
| 44 | Involvement of matrix metalloproteinases (MMP-2, -7, -9) and their tissue inhibitors (TIMP-2, -3) in the regression of chicken postovulatory follicles. <i>General and Comparative Endocrinology</i> , 2018 , 260, 32-40 | 3 | 15 |
| 43 | Alterations in apoptotic markers and egg-specific protein gene expression in the chicken oviduct during pause in laying induced by tamoxifen. <i>Theriogenology</i> , 2018 , 105, 126-134 | 2.8 | 12 |
| 42 | Expression of aquaporin 4 in the chicken oviduct following tamoxifen treatment. <i>Reproduction in Domestic Animals</i> , 2018 , 53, 1339-1346 | 1.6 | 3 |
| 41 | New reagents for poultry research: preparation, purification, and in vitro evaluation of non-PEGylated and mono-PEGylated chicken prolactin. <i>Poultry Science</i> , 2018 , 97, 3277-3285 | 3.9 | 2 |
| 40 | Effect of growth hormone on steroid concentrations and mRNA expression of their receptor, and selected egg-specific protein genes in the chicken oviduct during pause in laying induced by fasting. <i>Domestic Animal Endocrinology</i> , 2017 , 61, 1-10 | 2.3 | 14 |
| 39 | Expression of aquaporin 4 in the chicken ovary in relation to follicle development. <i>Reproduction in Domestic Animals</i> , 2017 , 52, 857-864 | 1.6 | 7 |
| 38 | Apoptosis in chicken ovarian follicles following in vitro exposure to TCDD, PCB 126 and PCB 153. <i>Annals of Animal Science</i> , 2017 , 17, 787-798 | 2 | 3 |
| 37 | Expression and localization of matrix metalloproteinases (MMP-2, -7, -9) and their tissue inhibitors (TIMP-2, -3) in the chicken oviduct during pause in laying induced by tamoxifen. <i>Theriogenology</i> , 2017 , 88, 50-60 | 2.8 | 9 |
| 36 | Comparison of in vitro bioactivity of chicken prolactin and mammalian lactogenic hormones. <i>General and Comparative Endocrinology</i> , 2017 , 240, 27-34 | 3 | 5 |
| 35 | Involvement of matrix metalloproteinases (MMP-2, -7, -9) and their tissue inhibitors (TIMP-2, -3) in the chicken oviduct regression and recrudescence. <i>Cell and Tissue Research</i> , 2016 , 366, 443-454 | 4.2 | 16 |
| 34 | Effects of PCB 126 and PCB 153 on secretion of steroid hormones and mRNA expression of steroidogenic genes (STAR, HSD3B, CYP19A1) and estrogen receptors (ER α , ER β) in prehierarchical chicken ovarian follicles. <i>Toxicology Letters</i> , 2016 , 264, 29-37 | 4.4 | 18 |
| 33 | Expression and localization of matrix metalloproteinases (MMP-2, -7, -9) and their tissue inhibitors (TIMP-2, -3) in the chicken oviduct during maturation. <i>Cell and Tissue Research</i> , 2016 , 364, 185-97 | 4.2 | 20 |
| 32 | Changes in proliferating and apoptotic markers in the oviductal magnum of chickens during sexual maturation. <i>Theriogenology</i> , 2016 , 85, 1590-1598 | 2.8 | 8 |
| 31 | Expression of aryl hydrocarbon receptor 1 (AHR1), AHR1 nuclear translocator 1 (ARNT1) and CYP1 family monooxygenase mRNAs and their activity in chicken ovarian follicles following in vitro exposure to 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD). <i>Toxicology Letters</i> , 2015 , 237, 100-11 | 4.4 | 13 |
| 30 | Effect of PCB 126 on aryl hydrocarbon receptor 1 (AHR1) and AHR1 nuclear translocator 1 (ARNT1) mRNA expression and CYP1 monooxygenase activity in chicken (<i>Gallus domesticus</i>) ovarian follicles. <i>Toxicology Letters</i> , 2015 , 239, 73-80 | 4.4 | 5 |
| 29 | Growth hormone production and role in the reproductive system of female chicken. <i>General and Comparative Endocrinology</i> , 2015 , 220, 112-8 | 3 | 16 |

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| 28 | Comparison of the in vitro effects of TCDD, PCB 126 and PCB 153 on thyroid-restricted gene expression and thyroid hormone secretion by the chicken thyroid gland. <i>Environmental Toxicology and Pharmacology</i> , 2015 , 39, 496-503 | 5.8 | 19 |
| 27 | Chicken oviduct-the target tissue for growth hormone action: effect on cell proliferation and apoptosis and on the gene expression of some oviduct-specific proteins. <i>Cell and Tissue Research</i> , 2014 , 357, 363-72 | 4.2 | 23 |
| 26 | Effect of growth hormone on basal and LH-stimulated steroid secretion by chicken yellow ovarian follicles. An in vitro study. <i>Folia Biologica</i> , 2014 , 62, 313-9 | 0.7 | 6 |
| 25 | Effects of 2,3,7,8-tetrachlorodibenzo-p-dioxin on secretion of steroids and STAR, HSD3B and CYP19A1 mRNA expression in chicken ovarian follicles. <i>Toxicology Letters</i> , 2014 , 225, 264-74 | 4.4 | 21 |
| 24 | Localization of apoptotic and proliferating cells and mRNA expression of caspases and Bcl-2 in gonads of chicken embryos. <i>Acta Histochemica</i> , 2014 , 116, 795-802 | 2 | 6 |
| 23 | In vitro effects of TCDD, PCB126 and PCB153 on estrogen receptors, caspases and metalloproteinase-2 mRNA expression in the chicken shell gland. <i>Folia Biologica</i> , 2013 , 61, 277-82 | 0.7 | 10 |
| 22 | Expression and localization of growth hormone receptor in the oviduct of the laying hen (<i>Gallus domesticus</i>). <i>Folia Biologica</i> , 2013 , 61, 271-6 | 0.7 | 9 |
| 21 | Proliferation and apoptosis in the rabbit ovary after administration of T-2 toxin and quercetin. <i>Journal of Animal and Feed Sciences</i> , 2013 , 22, 264-271 | 1.5 | 8 |
| 20 | Expression of matrix metalloproteinase-2 mRNA in the chicken ovary in relation to follicle remodelling. <i>Folia Biologica</i> , 2012 , 60, 219-25 | 0.7 | 12 |
| 19 | Independent, non-IGF-I mediated, GH action on estradiol secretion by prehierarchical ovarian follicles in chicken. In vitro study. <i>Folia Biologica</i> , 2012 , 60, 213-7 | 0.7 | 10 |
| 18 | Effect of 3,3',5'-triiodothyronine and 3,5'-diiodothyronine on progesterone production, cAMP synthesis, and mRNA expression of STAR, CYP11A1, and HSD3B genes in granulosa layer of chicken preovulatory follicles. <i>Domestic Animal Endocrinology</i> , 2011 , 41, 137-49 | 2.3 | 27 |
| 17 | Effect of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) on steroid concentrations in blood and gonads of chicken embryo. <i>Toxicology Letters</i> , 2011 , 205, 190-5 | 4.4 | 9 |
| 16 | Effect of growth hormone on steroid content, proliferation and apoptosis in the chicken ovary during sexual maturation. <i>Cell and Tissue Research</i> , 2011 , 345, 191-202 | 4.2 | 38 |
| 15 | Effect of tamoxifen on sex steroid concentrations in chicken ovarian follicles. <i>Acta Veterinaria Hungarica</i> , 2009 , 57, 85-97 | 1 | 13 |
| 14 | Expression of alpha and beta estrogen receptors in the chicken ovary. <i>Folia Biologica</i> , 2008 , 56, 187-91 | 0.7 | 30 |
| 13 | Expression and localization of growth hormone and its receptors in the chicken ovary during sexual maturation. <i>Cell and Tissue Research</i> , 2008 , 332, 317-28 | 4.2 | 30 |
| 12 | Sex steroids level in blood plasma and ovarian follicles of the chimeric chicken. <i>Transboundary and Emerging Diseases</i> , 2006 , 53, 501-8 | | 13 |
| 11 | Preparation and characterization of recombinant chicken growth hormone (chGH) and its putative antagonist chGH G119R mutein. <i>Annals of the New York Academy of Sciences</i> , 2006 , 1091, 501-8 | 6.5 | 8 |

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| 10 | Histamine affects blood flow through the reproductive organs of the domestic hen (<i>Gallus domesticus</i>). <i>Folia Biologica</i> , 2005 , 53, 209-13 | 0.7 | 6 |
| 9 | Identification of Spermatogenic Cells Expressing Protamine mRNA in Japanese Quail by RT-PCR. <i>Journal of Poultry Science</i> , 2005 , 42, 70-78 | 1.6 | 2 |
| 8 | Expression of estrogen receptor alpha mRNA in theca and granulosa layers of the ovary in relation to follicular growth in quail. <i>Folia Biologica</i> , 2004 , 52, 191-5 | 0.7 | 12 |
| 7 | Effect of prolactin on estradiol and progesterone secretion by isolated chicken ovarian follicles. <i>Folia Biologica</i> , 2004 , 52, 197-203 | 0.7 | 20 |
| 6 | Tamoxifen decreases level of immunoglobulins in blood of the hen (<i>Gallus domesticus</i>) without alteration in non-immunoglobular fractions of plasma proteins. <i>Transboundary and Emerging Diseases</i> , 2004 , 51, 273-6 | | 5 |
| 5 | Fertilization and development of quail oocytes after intracytoplasmic sperm injection. <i>Biology of Reproduction</i> , 2003 , 69, 1651-7 | 3.9 | 28 |
| 4 | Attenuation by leptin of the effects of fasting on ovarian function in hens (<i>Gallus domesticus</i>). <i>Reproduction</i> , 2003 , 126, 739-751 | 3.8 | 47 |
| 3 | Variable Response to Hormonal Induction of Multiple Ovulation in Quail. <i>Journal of Poultry Science</i> , 2003 , 40, 231-238 | 1.6 | 10 |
| 2 | Presence of histamine and mast cells in chicken oviduct. <i>Folia Biologica</i> , 2001 , 49, 265-71 | 0.7 | 1 |
| 1 | Simultaneous determination of plasma ovarian and thyroid hormones during sexual maturation of the hen (<i>Gallus domesticus</i>). <i>Folia Biologica</i> , 2000 , 48, 7-12 | 0.7 | 2 |