

# Anna Hrabia

## List of Publications by Citations

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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	Attenuation by leptin of the effects of fasting on ovarian function in hens ( <i>Gallus domesticus</i> ). <i>Reproduction</i> , <b>2003</b> , 126, 739-751	3.8	47
62	Effect of growth hormone on steroid content, proliferation and apoptosis in the chicken ovary during sexual maturation. <i>Cell and Tissue Research</i> , <b>2011</b> , 345, 191-202	4.2	38
61	Expression of alpha and beta estrogen receptors in the chicken ovary. <i>Folia Biologica</i> , <b>2008</b> , 56, 187-91	0.7	30
60	Expression and localization of growth hormone and its receptors in the chicken ovary during sexual maturation. <i>Cell and Tissue Research</i> , <b>2008</b> , 332, 317-28	4.2	30
59	Fertilization and development of quail oocytes after intracytoplasmic sperm injection. <i>Biology of Reproduction</i> , <b>2003</b> , 69, 1651-7	3.9	28
58	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> , <b>2011</b> , 41, 137-49	2.3	27
57	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> , <b>2014</b> , 357, 363-72	4.2	23
56	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> , <b>2014</b> , 225, 264-74	4.4	21
55	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> , <b>2016</b> , 364, 185-97	4.2	20
54	Effect of prolactin on estradiol and progesterone secretion by isolated chicken ovarian follicles. <i>Folia Biologica</i> , <b>2004</b> , 52, 197-203	0.7	20
53	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> , <b>2015</b> , 39, 496-503	5.8	19
52	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> , <b>2019</b> , 125, 268-276	2.8	19
51	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 $\alpha$ , ER $\beta$ ) in prehierarchal chicken ovarian follicles. <i>Toxicology Letters</i> , <b>2016</b> , 264, 29-37	4.4	18
50	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> , <b>2016</b> , 366, 443-454	4.2	16
49	Growth hormone production and role in the reproductive system of female chicken. <i>General and Comparative Endocrinology</i> , <b>2015</b> , 220, 112-8	3	16
48	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> , <b>2018</b> , 260, 32-40	3	15
47	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> , <b>2017</b> , 61, 1-10	2.3	14

46	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> , <b>2015</b> , 237, 100-11	4.4	13
45	Effect of tamoxifen on sex steroid concentrations in chicken ovarian follicles. <i>Acta Veterinaria Hungarica</i> , <b>2009</b> , 57, 85-97	1	13
44	Sex steroids level in blood plasma and ovarian follicles of the chimeric chicken. <i>Transboundary and Emerging Diseases</i> , <b>2006</b> , 53, 501-8		13
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> , <b>2018</b> , 105, 126-134	2.8	12
42	Response of the chicken ovary to GH treatment during a pause in laying induced by fasting. <i>Domestic Animal Endocrinology</i> , <b>2019</b> , 69, 84-95	2.3	12
41	Expression of matrix metalloproteinase-2 mRNA in the chicken ovary in relation to follicle remodelling. <i>Folia Biologica</i> , <b>2012</b> , 60, 219-25	0.7	12
40	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> , <b>2004</b> , 52, 191-5	0.7	12
39	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> , <b>2020</b> , 148, 208-215	2.8	12
38	Independent, non-IGF-I mediated, GH action on estradiol secretion by prehierarchical ovarian follicles in chicken. In vitro study. <i>Folia Biologica</i> , <b>2012</b> , 60, 213-7	0.7	10
37	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> , <b>2013</b> , 61, 277-82	0.7	10
36	Variable Response to Hormonal Induction of Multiple Ovulation in Quail. <i>Journal of Poultry Science</i> , <b>2003</b> , 40, 231-238	1.6	10
35	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> , <b>2017</b> , 88, 50-60	2.8	9
34	Expression and localization of growth hormone receptor in the oviduct of the laying hen ( <i>Gallus domesticus</i> ). <i>Folia Biologica</i> , <b>2013</b> , 61, 271-6	0.7	9
33	Effect of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) on steroid concentrations in blood and gonads of chicken embryo. <i>Toxicology Letters</i> , <b>2011</b> , 205, 190-5	4.4	9
32	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> , <b>2006</b> , 1091, 501-8	6.5	8
31	Proliferation and apoptosis in the rabbit ovary after administration of T-2 toxin and quercetin. <i>Journal of Animal and Feed Sciences</i> , <b>2013</b> , 22, 264-271	1.5	8
30	Changes in proliferating and apoptotic markers in the oviductal magnum of chickens during sexual maturation. <i>Theriogenology</i> , <b>2016</b> , 85, 1590-1598	2.8	8
29	miRNA expression profile in chicken ovarian follicles throughout development and miRNA-mediated MMP expression. <i>Theriogenology</i> , <b>2021</b> , 160, 116-127	2.8	8

28	Expression of aquaporin 4 in the chicken ovary in relation to follicle development. <i>Reproduction in Domestic Animals</i> , <b>2017</b> , 52, 857-864	1.6	7
27	Nitrophenols suppress steroidogenesis in prehierarchical chicken ovarian follicles by targeting STAR, HSD3B1, and CYP19A1 and downregulating LH and estrogen receptor expression. <i>Domestic Animal Endocrinology</i> , <b>2020</b> , 70, 106378	2.3	7
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> , <b>2014</b> , 62, 313-9	0.7	6
25	Localization of apoptotic and proliferating cells and mRNA expression of caspases and Bcl-2 in gonads of chicken embryos. <i>Acta Histochemica</i> , <b>2014</b> , 116, 795-802	2	6
24	Histamine affects blood flow through the reproductive organs of the domestic hen ( <i>Gallus domesticus</i> ). <i>Folia Biologica</i> , <b>2005</b> , 53, 209-13	0.7	6
23	In vitro effects of PNP and PNMC on apoptosis and proliferation in the hen ovarian stroma and prehierarchical follicles. <i>Acta Histochemica</i> , <b>2020</b> , 122, 151463	2	6
22	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> , <b>2021</b> , 161, 176-186	2.8	6
21	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> , <b>2015</b> , 239, 73-80	4.4	5
20	Comparison of in vitro bioactivity of chicken prolactin and mammalian lactogenic hormones. <i>General and Comparative Endocrinology</i> , <b>2017</b> , 240, 27-34	3	5
19	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> , <b>2004</b> , 51, 273-6		5
18	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> , <b>2021</b> , 224, 106666	2.1	5
17	Matrix Metalloproteinases (MMPs) and Inhibitors of MMPs in the Avian Reproductive System: An Overview. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	4
16	Effects of dietary supplementation with algae, sunflower oil or soybean oil on folliculogenesis in the rabbit ovary during sexual maturation. <i>Acta Histochemica</i> , <b>2020</b> , 122, 151581	2	3
15	Expression of aquaporin 4 in the chicken oviduct following tamoxifen treatment. <i>Reproduction in Domestic Animals</i> , <b>2018</b> , 53, 1339-1346	1.6	3
14	Apoptosis in chicken ovarian follicles following in vitro exposure to TCDD, PCB 126 and PCB 153. <i>Annals of Animal Science</i> , <b>2017</b> , 17, 787-798	2	3
13	Response of the matrix metalloproteinase system of the chicken ovary to prolactin treatment. <i>Theriogenology</i> , <b>2021</b> , 169, 21-28	2.8	3
12	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> , <b>2020</b> , 99, 2708-2717	3.9	2
11	Identification of Spermatogenic Cells Expressing Protamine mRNA in Japanese Quail by RT-PCR. <i>Journal of Poultry Science</i> , <b>2005</b> , 42, 70-78	1.6	2

10	New reagents for poultry research: preparation, purification, and in vitro evaluation of non-PEGylated and mono-PEGylated chicken prolactin. <i>Poultry Science</i> , <b>2018</b> , 97, 3277-3285	3.9	2
9	Simultaneous determination of plasma ovarian and thyroid hormones during sexual maturation of the hen ( <i>Gallus domesticus</i> ). <i>Folia Biologica</i> , <b>2000</b> , 48, 7-12	0.7	2
8	Selection of the Most Stable Endogenous Control Genes for MicroRNA Quantitation in Chicken Ovarian Follicles. <i>Annals of Animal Science</i> , <b>2020</b> , 20, 109-123	2	1
7	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> , <b>2020</b> , 157, 162-175	2.8	1
6	Altered vitamin D metabolic system in follicular cysts of sows. <i>Reproduction in Domestic Animals</i> , <b>2021</b> , 56, 193-196	1.6	1
5	Presence of histamine and mast cells in chicken oviduct. <i>Folia Biologica</i> , <b>2001</b> , 49, 265-71	0.7	1
4	Annual changes in cell proliferation and apoptosis and expression of connexin 43 in the testes of domestic seasonal breeding ganders.. <i>Theriogenology</i> , <b>2022</b> , 186, 27-39	2.8	0
3	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> , <b>2022</b> , 185, 109-120	2.8	0
2	Reproduction in the female <b>2022</b> , 921-966		
1	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> , <b>2022</b> , 101915	3.9	