Haolin Zhang

List of Publications by Year
in descending order

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64	687	777949 13	843174 20
papers	citations	h-index	g-index

66	66	66	625
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Seasonal expression of extracellular signal regulated kinases in the colon of wild ground squirrels (Spermophilus dauricus). Molecular Biology Reports, 2022, 49, 2209-2215.	1.0	2
2	Seasonal expressions of GPR41 and GPR43 in the colon of the wild ground squirrels (Spermophilus dauricus). European Journal of Histochemistry, 2022, 66, .	0.6	4
3	Estrogen signaling regulates seasonal changes of the prostate in wild ground squirrels (Spermophilus dauricus). Journal of Steroid Biochemistry and Molecular Biology, 2022, 218, 106058.	1.2	3
4	Expression of glycogenic genes in the oviduct of Chinese brown frog (Rana dybowskii) during pre-brumation. Theriogenology, 2022, 185, 78-87.	0.9	1
5	Seasonal changes in the expression of PACAP, VPAC1, VPAC2, PAC1 and testicular activity in the testis of the muskrat (Ondatra zibethicus). European Journal of Histochemistry, 2022, 66, .	0.6	1
6	The effect of 3-Methyl-4-Nitrophenol on the early ovarian follicle development in mice by disrupting the clock genes expression. Chemico-Biological Interactions, 2022, 363, 110001.	1.7	4
7	L-amino acid oxidase 1 in sperm is associated with reproductive performance in male mice and bulls. Biology of Reproduction, 2021, 104, 1154-1161.	1.2	8
8	Seasonal expressions of VEGF and its receptors VEGFR1 and VEGFR2 in the prostate of the wild ground squirrels (Spermophilus dauricus). European Journal of Histochemistry, 2021, 65, .	0.6	2
9	The seasonal profile of proliferation and apoptosis in the prostate gland of the wild ground squirrel (Spermophilus dauricus). Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2021, 253, 110862.	0.8	4
10	Immunoreactivities of AR, ERÎ±, ERÎ² and aromatase in the nuptial pad of Chinese brown frog (Rana dybowskii) during pre-hibernation and the breeding period. European Journal of Histochemistry, 2021, 65, .	0.6	3
11	Seasonal Changes in the Distinct Taxonomy and Function of the Gut Microbiota in the Wild Ground Squirrel (Spermophilus dauricus). Animals, 2021, 11, 2685.	1.0	8
12	Seasonal changes of mitochondrial autophagy and oxidative response in the testis of the wild ground squirrels (<i>Spermophilus dauricus</i>). American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2021, 321, R625-R633.	0.9	5
13	Seasonal expressions of ERÎ±, ERÎ², EGF, EGFR, PI3K and Akt in the scent glands of the muskrats (Ondatra) Tj ETQq1 1 0.784314 rgBT	1.2	8
14	Maternal Benzophenone Exposure Impairs Hippocampus Development and Cognitive Function in Mouse Offspring. Advanced Science, 2021, 8, e2102686.	5.6	3
15	Seasonal expressions of SF-1, StAR and P450scc in the scent glands of the muskrats (Ondatra) Tj ETQq1 1 0.784314 rgBT /Overlock	1.2	11
16	Seasonal expressions of SPAG11A and androgen receptor in the epididymis of the wild ground squirrels (Citellus dauricus Brandt). European Journal of Histochemistry, 2020, 64, .	0.6	6
17	Seasonal expressions of prostaglandin E synthases and receptors in the prostate of the wild ground squirrel (Spermophilus dauricus). Prostaglandins and Other Lipid Mediators, 2020, 148, 106412.	1.0	3
18	Seasonal expressions of oxytocin and oxytocin receptor in the epididymides in the wild ground squirrels (Citellus Dauricus Brandt). General and Comparative Endocrinology, 2020, 289, 113391.	0.8	8

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19	Seasonal expressions of androgen receptor, estrogen receptors, 5Î±-reductases and P450arom in the epididymis of the male muskrat (Ondatra zibethicus). Journal of Steroid Biochemistry and Molecular Biology, 2019, 194, 105433.	1.2	8
20	Seasonal expressions of prolactin, prolactin receptor and STAT5 in the scented glands of the male muskrats (Ondatra zibethicus). European Journal of Histochemistry, 2019, 63, .	0.6	11
21	Seasonal expressions of growth hormone receptor, insulin-like growth factor 1 and insulin-like growth factor 1 receptor in the scented glands of the muskrats (Ondatra zibethicus). General and Comparative Endocrinology, 2019, 281, 58-66.	0.8	9
22	Seasonal expressions of COX-1, COX-2 and EP4 in the uteri of the wild Daurian ground squirrels (Spermophilus dauricus). Prostaglandins and Other Lipid Mediators, 2019, 143, 106343.	1.0	7
23	Seasonal expressions of luteinising hormone receptor, follicle-stimulating hormone receptor and prolactin receptor in the epididymis of the male wild ground squirrel (Spermophilus dauricus). Reproduction, Fertility and Development, 2019, 31, 735.	0.1	7
24	Expressions of TLR4, MyD88, IRAK4 and NF-Î¹Î' in the oviduct of Chinese brown frog (Rana dybowskii). European Journal of Histochemistry, 2019, 63, .	0.6	4
25	Seasonal expressions of androgen receptor, P450arom and estrogen receptors in the epididymis of the wild ground squirrel (Citellus dauricus Brandt). General and Comparative Endocrinology, 2019, 270, 131-138.	0.8	13
26	Gut microbiota development in mice is affected by hydrogen peroxide produced from amino acid metabolism during lactation. FASEB Journal, 2019, 33, 3343-3352.	0.2	13
27	The role of the adiponectin system in acute fasting-impaired mouse ovaries. Reproduction, 2019, 158, 429-440.	1.1	5
28	Toxicological effects of 3-methyl-4-nitrophenol on mouse ovarian and testicular cell proliferation, apoptosis and oocyte maturation. Reproductive Toxicology, 2018, 82, 94-102.	1.3	8
29	Hippocampal metabolism of amino acids by L-amino acid oxidase is involved in fear learning and memory. Scientific Reports, 2018, 8, 11073.	1.6	25
30	Seasonal expressions of androgen receptor, estrogen receptors and cytochrome P450 aromatase in the uteri of the wild Daurian ground squirrels (Spermophilus dauricus). European Journal of Histochemistry, 2018, 62, 2889.	0.6	16
31	Seasonal expression of 5Î±-reductases and androgen receptor in the prostate gland of the wild ground squirrel (Spermophilus dauricus). Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2018, 226, 11-16.	0.8	7
32	Expression of leptin receptor in the oviduct of Chinese brown frog (Rana dybowskii). American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2017, 312, R912-R918.	0.9	5
33	Seasonal expressions of follicle-stimulating hormone receptor and luteinizing hormone receptor in the scented gland of the male muskrat (Ondatra zibethicus). American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2017, 312, R569-R574.	0.9	11
34	Seasonal changes of androgen receptor, estrogen receptors and aromatase expression in the hippocampus of the wild male ground squirrels (Citellus dauricus Brandt). General and Comparative Endocrinology, 2017, 249, 93-100.	0.8	10
35	Neonatal exposure to 17Î±-ethynyl estradiol (EE) disrupts follicle development and reproductive hormone profiles in female rats. Toxicology Letters, 2017, 276, 92-99.	0.4	11
36	4-Nitrophenol (PNP) inhibits the expression of estrogen receptor Î² and disrupts steroidogenesis during the ovarian development in female rats. Environmental Pollution, 2017, 229, 1-9.	3.7	19

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37	Seasonal expression of P450arom and estrogen receptors in scented glands of muskrats (Ondatra) Tj ETQq1 1 0.784314 rgBT /Ov 2017, 312, R380-R387.	0.9	11
38	MicroRNA detection at femtomolar concentrations with isothermal amplification and a biological nanopore. Nanoscale, 2017, 9, 16124-16127.	2.8	33
39	Seasonal expression of luteinizing hormone receptor and follicle stimulating hormone receptor in testes of the wild ground squirrels (Citellus dauricus Brandt). Acta Histochemica, 2017, 119, 727-732.	0.9	12
40	Seasonal expression of P450c17 and 5Î±-reductase-2 in the scented gland of male muskrats (Ondatra) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.8	13
41	Seasonal Expression of Oxytocin and Oxytocin Receptor in the Scented Gland of Male Muskrat (Ondatra zibethicus). Scientific Reports, 2017, 7, 16627.	1.6	12
42	Decrease of lactogenic hormones induce epithelial-mesenchymal transition via TGFÎ²1 and arachidonic acid during mammary gland involution. Journal of Reproduction and Development, 2017, 63, 325-332.	0.5	9
43	Expressions of IL-6, TNF-Î± and NF-ÎºB in the skin of Chinese brown frog (Rana dybowskii). European Journal of Histochemistry, 2017, 61, 2834.	0.6	14
44	Estrogenic Compounds Impair Primordial Follicle Formation by Inhibiting the Expression of Proapoptotic Hrk in Neonatal Rat Ovary. Biology of Reproduction, 2016, 95, 78-78.	1.2	7
45	Lactogenic hormone stimulation and epigenetic control of L-amino acid oxidase expression in lactating mammary glands. Journal of Cellular Physiology, 2015, 230, 2755-2762.	2.0	7
46	Expression of P450arom and Estrogen Receptor Alpha in the Oviduct of Chinese Brown Frog (Rana) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.6	7
47	Low expression of the antibacterial factor <scp>L</scp>â€amino acid oxidase in bovine mammary gland. Animal Science Journal, 2014, 85, 976-980.	0.6	4
48	Neonatal exposure to 17Î±-ethynyl estradiol affects ovarian gene expression and disrupts reproductive cycles in female rats. Reproductive Toxicology, 2014, 46, 77-84.	1.3	14
49	Neonatal Exposure to 17Î±-Ethinyl Estradiol Affects Kisspeptin Expression and LH-Surge Level in Female Rats. Journal of Veterinary Medical Science, 2014, 76, 1105-1110.	0.3	10
50	cDNA CLONING AND SEQUENCE DETERMINATION OF THE PHEROMONE BIOSYNTHESIS ACTIVATING NEUROPEPTIDE FROM THE SEABUCKTHORN CARPENTERWORM, Holcocerus hippophaecolus (LEPIDOPTERA: COSSIDAE). Archives of Insect Biochemistry and Physiology, 2013, 82, 183-195.	0.6	12
51	Seasonal Changes in Immunoreactivity of Inhibin/Activin Subunits in the Epididymis of Wild Ground Squirrels (Citellus dauricus Brandt). Journal of Reproduction and Development, 2013, 59, 302-307.	0.5	11
52	Epithelial Cell Differentiation Regulated by MicroRNA-200a in Mammary Glands. PLoS ONE, 2013, 8, e65127.	1.1	34
53	China's bear farms prompt public outcry. Nature, 2012, 484, 455-455.	13.7	21
54	Immunoreactivity of c-kit Receptor Protein during the Prehibernation Period in the Oviduct of the Chinese Brown Frog, Rana chensinensis. Journal of Veterinary Medical Science, 2012, 74, 209-213.	0.3	12

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55	Immunoreactivities of androgen receptor, estrogen receptors, p450arom, p450c17 proteins in wild ground squirrels ovaries during the nonbreeding and breeding seasons. Journal of Ovarian Research, 2012, 5, 26.	1.3	16
56	Immunohistochemical Localization of Inhibin/Activin Subunits in the Wild Ground Squirrel (<i>Citellus dauricus brandt</i>) Ovary. Journal of Reproduction and Development, 2012, 58, 531-536.	0.5	11
57	Seasonal Changes in Morphology and Immunoreactivity of PDGF-A and its Receptor PDGFR-Î± in the Epididymis of Wild Ground Squirrels (<i>Citellus dauricus</i> Brandt). Journal of Reproduction and Development, 2012, 58, 353-359.	0.5	11
58	Seasonal Changes in Immunoreactivity of Activin Signaling Component Proteins in Wild Ground Squirrel Testes. Journal of Reproduction and Development, 2012, 58, 126-131.	0.5	11
59	Expression of nerve growth factor and its receptors TrkA and p75 in the uterus of wild female ground squirrel (Citellus dauricus Brandt). General and Comparative Endocrinology, 2012, 176, 62-69.	0.8	17
60	Seasonal Changes in Immunoreactivity of Vascular Endothelial Factor and its Receptors VEGFR1 and VEGFR2 in the Uterus of Wild Ground Squirrels (Citellus dauricus Brandt). Journal of Reproduction and Development, 2012, 58, 537-543.	0.5	6
61	Immunolocalization of Inhibin/Activin Subunit Proteins During the Breeding Season in Testes and Scented Glands of Muskrats (Ondatra zibethicus). Journal of Veterinary Medical Science, 2011, 73, 1199-1205.	0.3	14
62	Immunolocalization of Androgen Receptor, Aromatase Cytochrome P450, Estrogen Receptor Alpha and Estrogen Receptor Beta Proteins during the Breeding Season in Scent Glands of Muskrats (Ondatra) Tj ETQq0 0 0 rgBT /Overlock 10	0.3	19
63	Seasonal Changes in Spermatogenesis and Immunolocalization of Cytochrome P450 17.ALPHA.-Hydroxylase/c17-20 Lyase and Cytochrome P450 Aromatase in the Wild Male Ground Squirrel (Citellus dauricus Brandt). Journal of Reproduction and Development, 2010, 56, 297-302.	0.5	40
64	Seasonal Changes in Spermatogenesis and Immunolocalization of Inhibin/Activin Subunits in the Wild Male Ground Squirrel (<i>Citellus dauricus Brandt</i>). Journal of Reproduction and Development, 2008, 54, 460-464.	0.5	23