

# Zhengrong Yuan

## List of Publications by Year in descending order

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41  
papers

541  
citations

933264

10  
h-index

713332

21  
g-index

44  
all docs

44  
docs citations

44  
times ranked

490  
citing authors

#	ARTICLE	IF	CITATIONS
1	Seasonal expression of extracellular signal regulated kinases in the colon of wild ground squirrels ( <i>Spermophilus dauricus</i> ). <i>Molecular Biology Reports</i> , 2022, 49, 2209-2215.	1.0	2
2	Seasonal expressions of GPR41 and GPR43 in the colon of the wild ground squirrels ( <i>Spermophilus dauricus</i> ). <i>European Journal of Histochemistry</i> , 2022, 66, .	0.6	4
3	Estrogen signaling regulates seasonal changes of the prostate in wild ground squirrels ( <i>Spermophilus dauricus</i> ). <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2022, 218, 106058.	1.2	3
4	Seasonal changes in the expression of PACAP, VPAC1, VPAC2, PAC1 and testicular activity in the testis of the muskrat ( <i>Ondatra zibethicus</i> ). <i>European Journal of Histochemistry</i> , 2022, 66, .	0.6	1
5	Seasonal expressions of VEGF and its receptors VEGFR1 and VEGFR2 in the prostate of the wild ground squirrels ( <i>Spermophilus dauricus</i> ). <i>European Journal of Histochemistry</i> , 2021, 65, .	0.6	2
6	The seasonal profile of proliferation and apoptosis in the prostate gland of the wild ground squirrel ( <i>Spermophilus dauricus</i> ). <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2021, 253, 110862.	0.8	4
7	Immunoreactivities of AR, ER $\alpha$ , ER $\beta$ and aromatase in the nuptial pad of Chinese brown frog ( <i>Rana dybowskii</i> ) during pre-hibernation and the breeding period. <i>European Journal of Histochemistry</i> , 2021, 65, .	0.6	3
8	Seasonal Changes in the Distinct Taxonomy and Function of the Gut Microbiota in the Wild Ground Squirrel ( <i>Spermophilus dauricus</i> ). <i>Animals</i> , 2021, 11, 2685.	1.0	8
9	Seasonal changes of mitochondrial autophagy and oxidative response in the testis of the wild ground squirrels ( <i>Spermophilus dauricus</i> ). <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2021, 321, R625-R633.	0.9	5
10	Seasonal expressions of ER $\alpha$ , ER $\beta$ , EGF, EGFR, PI3K and Akt in the scent glands of the muskrats ( <i>Ondatra zibethicus</i> ). <i>Journal of Histochemistry and Cytochemistry</i> , 2021, 69, 1000-1010.	1.2	8
11	Seasonal expressions of SF-1, StAR and P450 <sub>scc</sub> in the scent glands of the muskrats ( <i>Ondatra zibethicus</i> ). <i>Journal of Histochemistry and Cytochemistry</i> , 2021, 69, 1000-1010.	1.2	11
12	Seasonal expressions of SPAG11A and androgen receptor in the epididymis of the wild ground squirrels ( <i>Citellus dauricus</i> Brandt). <i>European Journal of Histochemistry</i> , 2020, 64, .	0.6	6
13	Seasonal expressions of prostaglandin E synthases and receptors in the prostate of the wild ground squirrel ( <i>Spermophilus dauricus</i> ). <i>Prostaglandins and Other Lipid Mediators</i> , 2020, 148, 106412.	1.0	3
14	Seasonal expressions of oxytocin and oxytocin receptor in the epididymides in the wild ground squirrels ( <i>Citellus Dauricus</i> Brandt). <i>General and Comparative Endocrinology</i> , 2020, 289, 113391.	0.8	8
15	Seasonal expressions of androgen receptor, estrogen receptors, 5 $\alpha$ -reductases and P450 <sub>arom</sub> in the epididymis of the male muskrat ( <i>Ondatra zibethicus</i> ). <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2019, 194, 105433.	1.2	8
16	Seasonal expressions of prolactin, prolactin receptor and STAT5 in the scented glands of the male muskrats ( <i>Ondatra zibethicus</i> ). <i>European Journal of Histochemistry</i> , 2019, 63, .	0.6	11
17	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 ( <i>Ondatra zibethicus</i> ). <i>General and Comparative Endocrinology</i> , 2019, 281, 58-66.	0.8	9
18	Seasonal expressions of COX-1, COX-2 and EP4 in the uteri of the wild Daurian ground squirrels ( <i>Spermophilus dauricus</i> ). <i>Prostaglandins and Other Lipid Mediators</i> , 2019, 143, 106343.	1.0	7

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19	Seasonal expressions of luteinising hormone receptor, follicle-stimulating hormone receptor and prolactin receptor in the epididymis of the male wild ground squirrel ( <i>Spermophilus dauricus</i> ). <i>Reproduction, Fertility and Development</i> , 2019, 31, 735.	0.1	7
20	Seasonal expressions of androgen receptor, P450arom and estrogen receptors in the epididymis of the wild ground squirrel ( <i>Citellus dauricus</i> Brandt). <i>General and Comparative Endocrinology</i> , 2019, 270, 131-138.	0.8	13
21	The role of the adiponectin system in acute fasting-impaired mouse ovaries. <i>Reproduction</i> , 2019, 158, 429-440.	1.1	5
22	The clinicopathological and prognostic significance of TP53 alteration in K27M mutated gliomas: an individual-participant data meta-analysis. <i>Neurological Sciences</i> , 2018, 39, 1191-1201.	0.9	7
23	Toxicological effects of 3-methyl-4-nitrophenol on mouse ovarian and testicular cell proliferation, apoptosis and oocyte maturation. <i>Reproductive Toxicology</i> , 2018, 82, 94-102.	1.3	8
24	An intercross population study reveals genes associated with body size and plumage color in ducks. <i>Nature Communications</i> , 2018, 9, 2648.	5.8	167
25	Seasonal expressions of androgen receptor, estrogen receptors and cytochrome P450 aromatase in the uteri of the wild Daurian ground squirrels ( <i>Spermophilus dauricus</i> ). <i>European Journal of Histochemistry</i> , 2018, 62, 2889.	0.6	16
26	Seasonal expression of 5 $\alpha$ -reductases and androgen receptor in the prostate gland of the wild ground squirrel ( <i>Spermophilus dauricus</i> ). <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2018, 226, 11-16.	0.8	7
27	Proliferation and apoptosis processes in the seasonal testicular development of the wild Daurian ground squirrel ( <i>Citellus dauricus</i> Brandt, 1844). <i>Reproduction, Fertility and Development</i> , 2017, 29, 1680.	0.1	10
28	Seasonal expressions of follicle-stimulating hormone receptor and luteinizing hormone receptor in the scented gland of the male muskrat ( <i>Ondatra zibethicus</i> ). <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2017, 312, R569-R574.	0.9	11
29	Seasonal changes of androgen receptor, estrogen receptors and aromatase expression in the hippocampus of the wild male ground squirrels ( <i>Citellus dauricus</i> Brandt). <i>General and Comparative Endocrinology</i> , 2017, 249, 93-100.	0.8	10
30	Seasonal expression of P450arom and estrogen receptors in scented glands of muskrats ( <i>Ondatra zibethicus</i> ). <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2017, 312, R380-R387.	0.9	11
31	Immunoreactivities of NF- $\kappa$ B, IL-1 $\beta$ and IL-1R in the skin of Chinese brown frog ( <i>Rana dybowskii</i> ). <i>Acta Histochemica</i> , 2017, 119, 64-70.	0.9	6
32	Seasonal expression of luteinizing hormone receptor and follicle stimulating hormone receptor in testes of the wild ground squirrels ( <i>Citellus dauricus</i> Brandt). <i>Acta Histochemica</i> , 2017, 119, 727-732.	0.9	12
33	Seasonal expression of P450c17 and 5 $\alpha$ -reductase-2 in the scented gland of male muskrats ( <i>Ondatra zibethicus</i> ). <i>Acta Histochemica</i> , 2017, 119, 733-738.	0.8	18
34	Seasonal Expression of Oxytocin and Oxytocin Receptor in the Scented Gland of Male Muskrat ( <i>Ondatra zibethicus</i> ). <i>Scientific Reports</i> , 2017, 7, 16627.	1.6	12
35	The expression of prostaglandin-E2 and its receptor in the oviduct of Chinese brown frog ( <i>Rana dybowskii</i> ). <i>Acta Histochemica</i> , 2017, 119, 739-744.	1.0	14
36	Predictive value of XPG rs2296147T>C polymorphism on clinical outcomes of cancer patients. <i>Oncotarget</i> , 2016, 7, 65770-65781.	0.8	2

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37	Seasonal Expression of Prolactin Receptor in the Scented Gland of Male Muskrat ( <i>Ondatra</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 5	1.6	16
38	Predictive assessment in pharmacogenetics of XRCC1 gene on clinical outcomes of advanced lung cancer patients treated with platinum-based chemotherapy. <i>Scientific Reports</i> , 2015, 5, 16482.	1.6	15
39	Seasonal expression of androgen receptor, aromatase, and estrogen receptor alpha and beta in the testis of the wild ground squirrel ( <i>Citellus dauricus</i> Brandt). <i>European Journal of Histochemistry</i> , 2015, 59, 2456.	0.6	37
40	Testicular expression of NGF, TrkA and p75 during seasonal spermatogenesis of the wild ground squirrel ( <i>Citellus dauricus</i> Brandt). <i>European Journal of Histochemistry</i> , 2015, 59, 2522.	0.6	25
41	Engage the public to stop bear trafficking. <i>Nature</i> , 2015, 526, 640-640.	13.7	0