

Kuo-Tai Yang

List of Publications by Year in descending order

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22
papers

574
citations

686830

13
h-index

713013

21
g-index

24
all docs

24
docs citations

24
times ranked

755
citing authors

#	ARTICLE	IF	CITATIONS
1	Aurora-C Kinase Deficiency Causes Cytokinesis Failure in Meiosis I and Production of Large Polyploid Oocytes in Mice. <i>Molecular Biology of the Cell</i> , 2010, 21, 2371-2383.	0.9	116
2	Preventive Effects of Taurine on Development of Hepatic Steatosis Induced by a High-Fat/Cholesterol Dietary Habit. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 450-457.	2.4	97
3	Effects of chicken-liver hydrolysates on lipid metabolism in a high-fat diet. <i>Food Chemistry</i> , 2014, 160, 148-156.	4.2	46
4	Expressed transcripts associated with high rates of egg production in chicken ovarian follicles. <i>Molecular and Cellular Probes</i> , 2008, 22, 47-54.	0.9	38
5	Kisspeptin expression in mouse Leydig cells correlates with age. <i>Journal of the Chinese Medical Association</i> , 2015, 78, 249-257.	0.6	34
6	Taurine alleviates dyslipidemia and liver damage induced by a high-fat/cholesterol-dietary habit. <i>Food Chemistry</i> , 2010, 120, 156-162.	4.2	28
7	L-carnitine ameliorates dyslipidemic and hepatic disorders induced by a high-fat diet via regulating lipid metabolism, self-antioxidant capacity, and inflammatory response. <i>Journal of Functional Foods</i> , 2015, 15, 497-508.	1.6	28
8	Cardiovascular protection of deep-seawater drinking water in high-fat/cholesterol fed hamsters. <i>Food Chemistry</i> , 2011, 127, 1146-1152.	4.2	27
9	Differentially expressed transcripts in shell glands from low and high egg production strains of chickens using cDNA microarrays. <i>Animal Reproduction Science</i> , 2007, 101, 113-124.	0.5	25
10	A novel sex-specific DNA marker in Columbidae birds. <i>Theriogenology</i> , 2007, 67, 328-333.	0.9	22
11	Possible Role of Aurora-C in Meiosis. <i>Frontiers in Oncology</i> , 2015, 5, 178.	1.3	18
12	AFLP fingerprinting for paternity testing in ducks. <i>British Poultry Science</i> , 2007, 48, 323-330.	0.8	15
13	Ameliorative effects of D-glucuronolactone on oxidative stress and inflammatory/fibrogenic responses in livers of thioacetamide-treated rats. <i>Journal of Functional Foods</i> , 2015, 14, 154-162.	1.6	13
14	Duck (<i>Anas platyrhynchos</i>) linkage mapping by AFLP fingerprinting. <i>Genetics Selection Evolution</i> , 2009, 41, 28.	1.2	12
15	Genome-Wide Transcript Expression Analysis in the Uterovaginal Junction in Association with Fertile Period in Tsaiya Ducks. <i>Journal of Reproduction and Development</i> , 2011, 57, 731-736.	0.5	11
16	Female-specific DNA sequences in ostriches. <i>Molecular and Cellular Probes</i> , 2006, 20, 307-310.	0.9	10
17	Protective effects of antioxidant egg yolk chalaza hydrolysates against chronic alcohol consumption-induced liver steatosis in mice. <i>Journal of the Science of Food and Agriculture</i> , 2019, 99, 2300-2310.	1.7	9
18	Transcripts of enriched germ cells responding to heat shock as potential markers for porcine semen quality. <i>Theriogenology</i> , 2008, 69, 758-766.	0.9	7

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19	Protective effects of crude chalaza hydrolysates against liver fibrogenesis via antioxidation, anti-inflammation/anti-fibrogenesis, and apoptosis promotion of damaged hepatocytes. <i>Poultry Science</i> , 2021, 100, 101175.	1.5	7
20	Loss of Ikkap/Elp1 in mouse oocytes causes spindle disorganization, developmental defects in preimplantation embryos and impaired female fertility. <i>Scientific Reports</i> , 2019, 9, 18875.	1.6	6
21	Studying the Roles of Aurora-C Kinase During Meiosis in Mouse Oocytes. <i>Methods in Molecular Biology</i> , 2013, 957, 189-202.	0.4	5
22	A comparative study of acute heat tolerance and meat quality in three chicken breeds. <i>Animal Science Journal</i> , 2022, 93, e13722.	0.6	0