Yizhou Chen

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Development of abamectin resistance in Tetranychus urticae in Australian cotton and the establishment of discriminating doses for T. lambi. Experimental and Applied Acarology, 2021, 83, 325-341.	1.6	4
2	Mutation (G275E) of nAChR subunit Foα6 associated with spinetoram resistance in Australian western flower thrips, Frankliniella occidentalis (Pergande). Molecular Biology Reports, 2021, 48, 3155-3163.	2.3	9
3	Preliminary characterisation of known pesticide resistance alleles in <scp><i>Spodoptera frugiperda</i></scp> (Lepidoptera: Noctuidae) in its invasive Australian range. Austral Entomology, 2021, 60, 782-790.	1.4	13
4	Linkage mapping an indoxacarb resistance locus in Helicoverpa armigera (Lepidoptera: Noctuidae) by genotypeâ€byâ€sequencing. Pest Management Science, 2020, 76, 617-627.	3.4	6
5	Development and use of a single realâ€time PCR assay to identify the three spider mite species <i>Tetranychus urticae</i> , <i>Tetranychus lambi</i> and <i>Tetranychus ludeni</i> (Acari:) Tj ETQq1 1 0.784314	4 ng&T/Ov	er s ock 10 Tf
6	First detection of etoxazole resistance in Australian twoâ€spotted mite <i>Tetranychus urticae</i> Koch (Acarina: Tetranychidae) via bioassay and DNA methods. Austral Entomology, 2018, 57, 365-368.	1.4	15
7	A significant fitness cost associated with ACE1 target site pirimicarb resistance in a field isolate of Aphis gossypii Glover from Australian cotton. Journal of Pest Science, 2017, 90, 773-779.	3.7	15
8	Characterization and Profiling of Liver microRNAs by RNA-sequencing in Cattle Divergently Selected for Residual Feed Intake. Asian-Australasian Journal of Animal Sciences, 2016, 29, 1371-1382.	2.4	28
9	Extraordinary conservation of entire chromosomes in insects over long evolutionary periods. Evolution; International Journal of Organic Evolution, 2016, 70, 229-234.	2.3	28
10	A single multiplex PCR reaction for distinguishing strains of Queensland fruit fly <i>Bactrocera tryoni</i> (Diptera: Tephritidae). Austral Entomology, 2016, 55, 316-323.	1.4	6
11	The expression of genes encoding enzymes regulating fat metabolism is affected by maternal nutrition when lambs are fed algae high in omega-3. Livestock Science, 2016, 187, 53-60.	1.6	14
12	Manipulation of Omegaâ€3 PUFAs in Lamb: Phenotypic and Genotypic Views. Comprehensive Reviews in Food Science and Food Safety, 2015, 14, 189-204.	11.7	36
13	A TaqMan qPCR method for detecting kdr resistance in Aphis gossypii demonstrates improved sensitivity compared to conventional PCR–RFLP. Journal of Pest Science, 2015, 88, 785-791.	3.7	6
14	Quantification of the Pirimicarb Resistance Allele Frequency in Pooled Cotton Aphid (Aphis gossypii) Tj ETQq0 0 0) rgBT /Ove	erlock 10 Tf
15	Expression of candidate genes for residual feed intake in Angus cattle. Animal Genetics, 2014, 45, 12-19.	1.7	31
16	Baseline susceptibility and crossâ€resistance in <i><scp>A</scp>phis gossypii</i> â€ <scp>G</scp> lover (<scp>A</scp> phididae: <scp>H</scp> emiptera) to phorate and sulfoxaflor. Austral Entomology, 2014, 53, 32-35.	1.4	11

17	Hormonal growth implants affect feed efficiency and expression of residual feed intake-associated genes in beef cattle. Animal Production Science, 2014, 54, 550.	1.3	4	
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Evidence of superclones in Australian cotton aphid <i>Aphis gossypii</i> Glover (Aphididae:) Tj ETQq0 0 0 rgBT /Ovgrlock 10 Tf 50 62 Td $\frac{13}{27}$

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#	Article	IF	CITATIONS
19	Detection of <i>kdr</i> pyrethroid resistance in the cotton aphid, <i>Aphis gossypii</i> (Hemiptera: Aphididae), using a PCR-RFLP assay. Journal of Pesticide Sciences, 2012, 37, 169-172.	1.4	29
20	Using genes differentially expressed in bulls to classify steers divergently selected for high and low residual feed intake. Animal Production Science, 2012, 52, 608.	1.3	9
21	Using gene expression information obtained by quantitative real-time PCR to evaluate Angus bulls divergently selected for feed efficiency. Animal Production Science, 2012, 52, 1058.	1.3	11
22	A single nucleotide polymorphism in suppressor of cytokine signalling-2 is associated with growth and feed conversion efficiency in pigs. Animal Genetics, 2011, 42, 219-221.	1.7	0
23	Global gene expression profiling reveals genes expressed differentially in cattle with high and low residual feed intake. Animal Genetics, 2011, 42, 475-490.	1.7	139
24	First Evidence of Higher Female Recombination in a Species with Temperature-Dependent Sex Determination: the Saltwater Crocodile. Journal of Heredity, 2006, 97, 599-602.	2.4	28
25	Assignment of <i>UCK2</i> , <i>ATF3</i> and <i>RCS18</i> from human chromosome 1 to porcine chromosomes 4, 9 and 10 with somatic and radiation hybrid panels. Cytogenetic and Genome Research, 2006, 112, 341F-341F.	1.1	1
26	Population genetic variability and origin of Auckland Island feral pigs. Journal of the Royal Society of New Zealand, 2005, 35, 279-285.	1.9	8
27	Genetic and functional evaluation of the level of inbreeding of the Westran pig: a herd with potential for use in xenotransplantation. Xenotransplantation, 2005, 12, 308-315.	2.8	25
28	Assignment ¹ of suppressor of cytokine signalling-2 <i>(SOCS2)</i> to porcine chromosome 5 with radiation hybrids. Cytogenetic and Genome Research, 2005, 111, 96B-96B.	1.1	5
29	Analysis of Microsatellites and Parentage Testing in Saltwater Crocodiles. Journal of Heredity, 2004, 95, 445-449.	2.4	29
30	Linkage and QTL mapping for Sus scrofa chromosome 2. Journal of Animal Breeding and Genetics, 2003, 120, 11-19.	2.0	55
31	Linkage and QTL mapping for Sus scrofa chromosome 5. Journal of Animal Breeding and Genetics, 2003, 120, 38-44.	2.0	28
32	Improving the comparative map of porcine chromosome 10 with respect to human chromosomes 1, 9 and 10. Cytogenetic and Genome Research, 2003, 102, 121-127.	1.1	4
33	Improving the comparative map of porcine chromosome 9 with respect to human chromosomes 1, 7 and 11. Cytogenetic and Genome Research, 2003, 102, 128-132.	1.1	6
34	Analysis of diversity and genetic relationships between four Chinese indigenous pig breeds and one AustraliaN commercial pig breed. Animal Genetics, 2000, 31, 322-325.	1.7	68
35	Porcine (GT) Sequences: Structure and Association with Dispersed and Tandem Repeats. Genomics, 1994, 21, 63-70.	2.9	25