Maciej Szydlowski

List of Publications by Year
in descending order

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21 papers	248 citations	932766 10 h-index	940134 16 g-index
21 all docs	21 docs citations	21 times ranked	454 citing authors

#	Article	IF	Citations
1	The ACACA and SREBF1 genes are promising markers for pig carcass and performance traits, but not for fatty acid content in the longissimus dorsi muscle and adipose tissue. Meat Science, 2013, 95, 64-71.	2.7	40
2	Pig fatness in relation to FASN and INSIG2 genes polymorphism and their transcript level. Molecular Biology Reports, 2016, 43, 381-389.	1.0	22
3	SNPs in the porcine PPARGC1a gene: Interbreed differences and their phenotypic effects. Cellular and Molecular Biology Letters, 2007, 12, 231-9.	2.7	21
4	QTLMAS 2010: simulated dataset. BMC Proceedings, 2011, 5, S3.	1.8	21
5	Nutrition modulates Fto and Irx3 gene transcript levels, but does not alter their DNA methylation profiles in rat white adipose tissues. Gene, 2017, 610, 44-48.	1.0	17
6	Association studies on the porcine RETN, UCP1, UCP3 and ADRB3 genes polymorphism with fatness traits. Meat Science, 2009, 83, 551-554.	2.7	15
7	Polymorphisms in 5â€²-flanking regions of genes encoding adiponectin, leptin, and resistin are not associated with obesity of Polish children and adolescents. Molecular Biology Reports, 2011, 38, 1793-1798.	1.0	15
8	Distribution of miRNA genes in the pig genome. BMC Genetics, 2015, 16, 6.	2.7	15
9	Association between polymorphisms in the SOX9 region and canine disorder of sex development (78,XX; SRY-negative) revisited in a multibreed case-control study. PLoS ONE, 2019, 14, e0218565.	1.1	15
10	Deep sequencing of a candidate region harboring the <scp>SOX</scp>9 gene for the canine <scp>XX</scp> disorder of sex development. Animal Genetics, 2017, 48, 330-337.	0.6	11
11	IVM media, oocyte diameter and donor genotype at RYR1 locus in relation to the incidence of porcine diploid oocytes after maturation in vitro. Theriogenology, 2005, 64, 202-212.	0.9	9
12	Comparison of analyses of the QTLMAS XIV common dataset. I: genomic selection. BMC Proceedings, 2011, 5, S1.	1.8	8
13	Diet-induced variability of the resistin gene (Retn) transcript level and methylation profile in rats. BMC Genetics, 2015, 16, 113.	2.7	8
14	The relationship between adipocyte size and the transcript levels of SNAP23 , BSCL2 and COPA genes in pigs. Meat Science, 2016, 121, 12-18.	2.7	8
15	Linkage of the canine-derived microsatellites in the red fox (Vulpes vulpes) and arctic fox (Alopex) Tj ETQq1 1 0.784314 rgBT /Overloc	0.5	7
16	Polymorphism of the porcine miR-30d is associated with adipose tissue accumulation, its fatty acid profile and the ME1 gene expression. Livestock Science, 2015, 182, 54-57.	0.6	5
17	FTO and IRX3 Genes are Not Promising Markers for Obesity in Labrador Retriever Dogs. Annals of Animal Science, 2019, 19, 343-357.	0.6	4
18	No evidence that long runs of homozygosity tend to harbor risk variants for polygenic obesity in Labrador retriever dogs. Journal of Applied Genetics, 2022, 63, 557-561.	1.0	3

#	Article	IF	Citations
19	AMY2B Gene Copy-Number Variation Studied by Droplet Digital PCR (ddPCR) in Three Canids: Red Fox, Arctic Fox, and Chinese Raccoon Dog. Folia Biologica, 2020, 68, 51-55.	0.1	2
20	No association between AMY2B gene copy number and obesity risk in Labrador retriever dogs. Animal Genetics, 2019, 50, 552-553.	0.6	1
21	Expression of NR3C1, INSR and SLC2A4 genes in skeletal muscles and CBG in liver depends on age and breed of pigs. Czech Journal of Animal Science, 2019, 64, 343-351.	0.5	1