

Monika Stachowiak

List of Publications by Citations

Source: <https://exaly.com/author-pdf/8849235/monika-stachowiak-publications-by-citations.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

37
papers

712
citations

14
h-index

26
g-index

37
ext. papers

810
ext. citations

3
avg, IF

3.5
L-index

| # | Paper | IF | Citations |
|----|---|------|-----------|
| 37 | Cross-talk between singlet oxygen- and hydrogen peroxide-dependent signaling of stress responses in <i>Arabidopsis thaliana</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 672-7 | 11.5 | 265 |
| 36 | Genetics of fat tissue accumulation in pigs: a comparative approach. <i>Journal of Applied Genetics</i> , 2010 , 51, 153-68 | 2.5 | 74 |
| 35 | An effect of a missense mutation in the porcine melanocortin-4 receptor (MC4R) gene on production traits in Polish pig breeds is doubtful. <i>Animal Genetics</i> , 2006 , 37, 55-7 | 2.5 | 42 |
| 34 | 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. <i>Meat Science</i> , 2013 , 95, 64-71 | 6.4 | 27 |
| 33 | Polymorphism and chromosomal location of the MC4R (melanocortin-4 receptor) gene in the dog and red fox. <i>Gene</i> , 2007 , 392, 247-52 | 3.8 | 25 |
| 32 | Protein and folic acid content in the maternal diet determine lipid metabolism and response to high-fat feeding in rat progeny in an age-dependent manner. <i>Genes and Nutrition</i> , 2012 , 7, 223-34 | 4.3 | 21 |
| 31 | SNPs in the porcine PPARGC1a gene: interbreed differences and their phenotypic effects. <i>Cellular and Molecular Biology Letters</i> , 2007 , 12, 231-9 | 8.1 | 20 |
| 30 | Polymorphism in 3' untranslated region of the pig PPARA gene influences its transcript level and is associated with adipose tissue accumulation. <i>Journal of Animal Science</i> , 2014 , 92, 2363-71 | 0.7 | 18 |
| 29 | No major effect of the leptin gene polymorphism on porcine production traits. <i>Journal of Animal Breeding and Genetics</i> , 2004 , 121, 149-155 | 2.9 | 18 |
| 28 | Polymorphism of the porcine leptin gene promoter and analysis of its association with gene expression and fatness traits. <i>Biochemical Genetics</i> , 2007 , 45, 245-53 | 2.4 | 16 |
| 27 | The first case of 38,XX (SRY-positive) disorder of sex development in a cat. <i>Molecular Cytogenetics</i> , 2015 , 8, 22 | 2 | 15 |
| 26 | Porcine familial adenomatous polyposis model enables systematic analysis of early events in adenoma progression. <i>Scientific Reports</i> , 2017 , 7, 6613 | 4.9 | 14 |
| 25 | Polymorphisms in 5' flanking regions of genes encoding adiponectin, leptin, and resistin are not associated with obesity of Polish children and adolescents. <i>Molecular Biology Reports</i> , 2011 , 38, 1793-8 | 2.8 | 14 |
| 24 | Cytogenetic mapping of DGAT1, PPARA, ADIPOR1 and CREB genes in the pig. <i>Journal of Applied Genetics</i> , 2007 , 48, 73-6 | 2.5 | 14 |
| 23 | Association of a new SNP in promoter region of the porcine FABP3 gene with fatness traits in a polish synthetic line. <i>Animal Biotechnology</i> , 2007 , 18, 37-44 | 1.4 | 14 |
| 22 | Association between polymorphisms in the SOX9 region and canine disorder of sex development (78,XX; SRY-negative) revisited in a multibreed case-control study. <i>PLoS ONE</i> , 2019 , 14, e0218565 | 3.7 | 13 |
| 21 | Polymorphisms in the SOX9 region and testicular disorder of sex development (38,XX; SRY-negative) in pigs. <i>Livestock Science</i> , 2017 , 203, 48-53 | 1.7 | 13 |

| | | | |
|----|--|-----|----|
| 20 | Sequence analysis of three canine adipokine genes revealed an association between TNF polymorphisms and obesity in Labrador dogs. <i>Animal Genetics</i> , 2016 , 47, 245-9 | 2.5 | 12 |
| 19 | Effect of three common SNPs in 5Wflanking region of LEP and ADIPOQ genes on their expression in Polish obese children and adolescents. <i>Molecular Biology Reports</i> , 2012 , 39, 3951-5 | 2.8 | 11 |
| 18 | Altered microRNA profiles during early colon adenoma progression in a porcine model of familial adenomatous polyposis. <i>Oncotarget</i> , 2017 , 8, 96154-96160 | 3.3 | 11 |
| 17 | The pig CART (cocaine- and amphetamine-regulated transcript) gene and association of its microsatellite polymorphism with production traits. <i>Journal of Animal Breeding and Genetics</i> , 2009 , 126, 37-42 | 2.9 | 10 |
| 16 | Maternal protein and folic acid intake during gestation does not program leptin transcription or serum concentration in rat progeny. <i>Genes and Nutrition</i> , 2012 , 7, 217-22 | 4.3 | 9 |
| 15 | Disorder of sex development in a cat with chromosome mosaicism 37,X/38,X,r(Y). <i>Reproduction in Domestic Animals</i> , 2017 , 52, 914-917 | 1.6 | 5 |
| 14 | Analysis of allele-specific expression of seven candidate genes involved in lipid metabolism in pig skeletal muscle and fat tissues reveals allelic imbalance of ACACA, LEP, SCD, and TNF. <i>Journal of Applied Genetics</i> , 2019 , 60, 97-101 | 2.5 | 5 |
| 13 | Investigation of allele-specific expression of genes involved in adipogenesis and lipid metabolism suggests complex regulatory mechanisms of PPARGC1A expression in porcine fat tissues. <i>BMC Genetics</i> , 2018 , 19, 107 | 2.6 | 5 |
| 12 | Analysis of transcript and methylation levels of INSL3 and RXFP2 in undescended and descended dog testes suggested promising biomarkers associated with cryptorchidism. <i>Theriogenology</i> , 2020 , 157, 483-489 | 2.8 | 4 |
| 11 | Elevated expression of p53 in early colon polyps in a pig model of human familial adenomatous polyposis. <i>Journal of Applied Genetics</i> , 2018 , 59, 485-491 | 2.5 | 3 |
| 10 | Postnatal transcription profile and polymorphism of the ADIPOR1 gene in five pig breeds. <i>Animal Genetics</i> , 2010 , 41, 97-100 | 2.5 | 3 |
| 9 | Altered miRNA-4321 expression in maternal and foetal placenta of intrauterine growth restricted bovine foetuses. <i>Placenta</i> , 2018 , 70, 50-52 | 3.4 | 3 |
| 8 | Polymorphism and methylation of the MC4R gene in obese and non-obese dogs. <i>Molecular Biology Reports</i> , 2017 , 44, 333-339 | 2.8 | 2 |
| 7 | FTO and IRX3 Genes are Not Promising Markers for Obesity in Labrador Retriever Dogs. <i>Annals of Animal Science</i> , 2019 , 19, 343-357 | 2 | 2 |
| 6 | Amorphus Globosus Foetuses in Polish Holstein Cattle: Anatomical, Histological, and Genetic Studies. <i>Journal of Veterinary Research (Poland)</i> , 2019 , 63, 391-398 | 1.8 | 1 |
| 5 | Altered expression of CYP17A1 and CYP19A1 in undescended testes of dogs with unilateral cryptorchidism. <i>Animal Genetics</i> , 2020 , 51, 763-771 | 2.5 | 1 |
| 4 | Screening for structural variants of four candidate genes in dogs with disorders of sex development revealed the first case of a large deletion in NR5A1. <i>Animal Reproduction Science</i> , 2020 , 223, 106632 | 2.1 | 1 |
| 3 | Polymorphisms of CSF1R and WISP1 genes are associated with severity of familial adenomatous polyposis in APC pigs. <i>Gene</i> , 2020 , 759, 144988 | 3.8 | 1 |

- 2 The expression of candidate gene, but not its polymorphism and methylation, is associated with colonic polyp formation in a porcine model of human familial adenomatous polyposis. *Animal Biotechnology*, **2020**, 31, 306-313 1.4
- 1 Whole genome sequencing identifies a missense polymorphism in PADI6 associated with testicular/ovotesticular XX disorder of sex development in dogs. *Genomics*, **2022**, 114, 110389 4.3