# Monika Stachowiak

List of Publications by Year
in descending order

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| 37 | 876 | 566801 15 | 476904 29 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 37 | 37 | 37 | 1256 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Cross-talk between singlet oxygen- and hydrogen peroxide-dependent signaling of stress responses in Arabidopsis thaliana. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 672-677. | 3.3 | 298 |
| 2 | Genetics of fat tissue accumulation in pigs: a comparative approach. Journal of Applied Genetics, 2010, 51, 153-168. | 1.0 | 88 |
| 3 | An effect of a missense mutation in the porcine melanocortin-4 receptor (MC4R) gene on production traits in Polish pig breeds is doubtful. Animal Genetics, 2006, 37, 55-57. | 0.6 | 48 |
| 4 | 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 |
| 5 | 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. Genes and Nutrition, 2012, 7, 223-234. | 1.2 | 30 |
| 6 | Cytogenetic mapping ofDGAT1, PPARA, ADIPOR1 andCREB genes in the pig. Journal of Applied Genetics, 2007, 48, 73-76. | 1.0 | 28 |
| 7 | Polymorphism and chromosomal location of the MC4R (melanocortin-4 receptor) gene in the dog and red fox. Gene, 2007, 392, 247-252. | 1.0 | 27 |
| 8 | Polymorphism in 3â€² untranslated region of the pig PPARA gene influences its transcript level and is associated with adipose tissue accumulation1. Journal of Animal Science, 2014, 92, 2363-2371. | 0.2 | 22 |
| 9 | Porcine familial adenomatous polyposis model enables systematic analysis of early events in adenoma progression. Scientific Reports, 2017, 7, 6613. | 1.6 | 22 |
| 10 | No major effect of the leptin gene polymorphism on porcine production traits. Journal of Animal Breeding and Genetics, 2004, 121, 149-155. | 0.8 | 21 |
| 11 | SNPs in the porcine PPARGC1a gene: Interbreed differences and their phenotypic effects. Cellular and Molecular Biology Letters, 2007, 12, 231-9. | 2.7 | 21 |
| 12 | The first case of 38,XX (SRY-positive) disorder of sex development in a cat. Molecular Cytogenetics, 2015, 8, 22. | 0.4 | 18 |
| 13 | Association of a New SNP in Promoter Region of the PorcineFABP3Gene with Fatness Traits in a Polish Synthetic Line. Animal Biotechnology, 2007, 18, 37-44. | 0.7 | 16 |
| 14 | Polymorphism of the Porcine Leptin Gene Promoter and Analysis of Its Association with Gene Expression and Fatness Traits. Biochemical Genetics, 2007, 45, 245-253. | 0.8 | 16 |
| 15 | 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 |
| 16 | Sequence analysis of three canine adipokine genes revealed an association between <scp>TNF</scp> polymorphisms and obesity in Labrador dogs. Animal Genetics, 2016, 47, 245-249. | 0.6 | 15 |
| 17 | Polymorphisms in the SOX9 region and testicular disorder of sex development (38,XX; SRY -negative) in pigs. Livestock Science, 2017, 203, 48-53. | 0.6 | 15 |
| 18 | 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 |

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|---|---|---|---|
| 19 | Effect of three common SNPs in 5â€²-flanking region of LEP and ADIPOQ genes on their expression in Polish obese children and adolescents. Molecular Biology Reports, 2012, 39, 3951-3955. | 1.0 | 13 |
| 20 | Altered microRNA profiles during early colon adenoma progression in a porcine model of familial adenomatous polyposis. Oncotarget, 2017, 8, 96154-96160. | 0.8 | 13 |
| 21 | The pig CART (cocaineâ€•and amphetamineâ€regulated transcript) gene and association of its microsatellite polymorphism with production traits. Journal of Animal Breeding and Genetics, 2009, 126, 37-42. | 0.8 | 11 |
| 22 | Maternal protein and folic acid intake during gestation does not program leptin transcription or serum concentration in rat progeny. Genes and Nutrition, 2012, 7, 217-222. | 1.2 | 11 |
| 23 | Analysis of transcript and methylation levels of INSL3 and RXFP2 in undescended and descended dog testes suggested promising biomarkers associated with cryptorchidism. Theriogenology, 2020, 157, 483-489. | 0.9 | 9 |
| 24 | Disorder of sex development in a cat with chromosome mosaicism 37,X/38,X,r(Y). Reproduction in Domestic Animals, 2017, 52, 914-917. | 0.6 | 8 |
| 25 | 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. Journal of Applied Genetics, 2019, 60, 97-101. | 1.0 | 8 |
| 26 | Investigation of allele-specific expression of genes involved in adipogenesis and lipid metabolism suggests complex regulatory mechanisms of PPARGC1A expression in porcine fat tissues. BMC Genetics, 2018, 19, 107. | 2.7 | 7 |
| 27 | Elevated expression of p53 in early colon polyps in a pig model of human familial adenomatous polyposis. Journal of Applied Genetics, 2018, 59, 485-491. | 1.0 | 7 |
| 28 | Altered expression of CYP17A1 and CYP19A1 in undescended testes of dogs with unilateral cryptorchidism. Animal Genetics, 2020, 51, 763-771. | 0.6 | 5 |
| 29 | 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. Animal Reproduction Science, 2020, 223, 106632. | 0.5 | 5 |
| 30 | Polymorphism and methylation of the MC4R gene in obese and non-obese dogs. Molecular Biology Reports, 2017, 44, 333-339. | 1.0 | 4 |
| 31 | Altered miRNA-4321 expression in maternal and foetal placenta of intrauterine growth restricted bovine foetuses. Placenta, 2018, 70, 50-52. | 0.7 | 4 |
| 32 | 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 |
| 33 | Postnatal transcription profile and polymorphism of the ADIPOR1 gene in five pig breeds. Animal Genetics, 2010, 41, 97-100. | 0.6 | 3 |
| 34 | Polymorphisms of CSF1R and WISP1 genes are associated with severity of familial adenomatous polyposis in APC pigs. Gene, 2020, 759, 144988. | 1.0 | 3 |
| 35 | Whole genome sequencing identifies a missense polymorphism in PADI6 associated with testicular/ovotesticular XX disorder of sex development in dogs. Genomics, 2022, 114, 110389. | 1.3 | 3 |
| 36 | Amorphus globosus foetuses in Polish Holstein cattle: anatomical, histological, and genetic studies. Journal of Veterinary Research (Poland), 2019, 63, 391-398. | 0.3 | 2 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | The expression of TAP1 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. | 0.7 | 1 |