

CITATION REPORT

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Differential DNA methylation patterns of polycystic ovarian syndrome in whole blood of Chinese women

DOI: 10.18632/oncotarget.9327
Oncotarget, 2017, 8, 20656-20666.

Source: <https://exaly.com/paper-pdf/68157480/citation-report.pdf>

Version: 2024-04-28

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| # | Paper | IF | Citations |
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| 26 | The epigenomics of polycystic ovarian syndrome: from pathogenesis to clinical manifestations. <i>Gynecological Endocrinology</i> , 2016 , 32, 942-946 | 2.4 | 20 |
| 25 | An International Consortium Update: Pathophysiology, Diagnosis, and Treatment of Polycystic Ovarian Syndrome in Adolescence. <i>Hormone Research in Paediatrics</i> , 2017 , 88, 371-395 | 3.3 | 166 |
| 24 | Genome-wide DNA methylation profiling using the methylation-dependent restriction enzyme LpnPI. <i>Genome Research</i> , 2018 , 28, 88-99 | 9.7 | 30 |
| 23 | Inter-Cell and Inter-Chromosome Variability of 5-Hydroxymethylcytosine Patterns in Noncultured Human Embryonic and Extraembryonic Cells. <i>Cytogenetic and Genome Research</i> , 2018 , 156, 150-157 | 1.9 | 7 |
| 22 | Hypothalamic DNA methylation in rats with dihydrotestosterone-induced polycystic ovary syndrome: effects of low-frequency electro-acupuncture. <i>Experimental Physiology</i> , 2018 , 103, 1618-1632 ^{2.4} | 2.4 | 10 |
| 21 | Epigenetic Reprogramming of Immune Cells in Women With PCOS Impact Genes Controlling Reproductive Function. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 , 104, 6155-6170 | 5.6 | 12 |
| 20 | Protein-Protein Interaction Network Analysis Reveals Several Diseases Highly Associated with Polycystic Ovarian Syndrome. <i>International Journal of Molecular Sciences</i> , 2019 , 20, | 6.3 | 18 |
| 19 | DNA methylome profiling of granulosa cells reveals altered methylation in genes regulating vital ovarian functions in polycystic ovary syndrome. <i>Clinical Epigenetics</i> , 2019 , 11, 61 | 7.7 | 37 |
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| 16 | Recent advances in mammalian reproductive biology. <i>Science China Life Sciences</i> , 2020 , 63, 18-58 | 8.5 | 10 |
| 15 | Weighted Gene Coregulation Network Analysis of Promoter DNA Methylation on All-Cause Mortality in Old-Aged Birth Cohorts Finds Modules of High-Risk Associated Biomarkers. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020 , 75, 2249-2257 | 6.4 | 2 |
| 14 | Deciphering the DNA Methylome of Polycystic Ovary Syndrome. <i>Molecular Diagnosis and Therapy</i> , 2020 , 24, 245-250 | 4.5 | 4 |
| 13 | DNA methylation in promoter regions of genes involved in the reproductive and metabolic function of children born to women with PCOS. <i>Epigenetics</i> , 2020 , 15, 1178-1194 | 5.7 | 12 |
| 12 | Polycystic Ovary Syndrome: the Epigenetics Behind the Disease. <i>Reproductive Sciences</i> , 2021 , 1 | 3 | 2 |
| 11 | Multomics Analysis Reveals Molecular Abnormalities in Granulosa Cells of Women With Polycystic Ovary Syndrome. <i>Frontiers in Genetics</i> , 2021 , 12, 648701 | 4.5 | 1 |
| 10 | 3 CpG methylation biomarkers for the diagnosis of polycystic ovary syndrome (PCOS) in blood. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2021 , | 1.3 | 1 |

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| 9 | DNA methylation in the pathogenesis of polycystic ovary syndrome. <i>Reproduction</i> , 2019 , 158, R27-R40 | 3.8 | 38 |
| 8 | Epigenetic Marks in Polycystic Ovary Syndrome. <i>Current Medicinal Chemistry</i> , 2020 , 27, 6727-6743 | 4.3 | 4 |
| 7 | DNA Methylation in Polycystic Ovary Syndrome:Emerging Evidence and Challenges.. <i>Reproductive Toxicology</i> , 2022 , | 3.4 | 1 |
| 6 | Evidence for TET-mediated DNA demethylation as an epigenetic alteration in cumulus granulosa cells of women with polycystic ovary syndrome. <i>Molecular Human Reproduction</i> , | 4.4 | 1 |
| 5 | Metabolic and Molecular Mechanisms of Diet and Physical Exercise in the Management of Polycystic Ovarian Syndrome. <i>Biomedicines</i> , 2022 , 10, 1305 | 4.8 | 0 |
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