

CITATION REPORT

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The human MTHFR rs4846049 polymorphism increases coronary heart disease risk through modifying miRNA binding

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#	Paper	IF	Citations
64	Heterozygote advantage of methylenetetrahydrofolate reductase polymorphisms on clinical outcomes in advanced non-small cell lung cancer (NSCLC) patients treated with platinum-based chemotherapy. <i>Tumor Biology</i> , 2014 , 35, 11159-70	2.9	23
63	Novel insights into miRNA in lung and heart inflammatory diseases. <i>Mediators of Inflammation</i> , 2014 , 2014, 259131	4.3	46
62	miRNAs as biomarkers of myocardial infarction: a step forward towards personalized medicine?. <i>Trends in Molecular Medicine</i> , 2014 , 20, 716-25	11.5	71
61	Meta-analysis of Hsa-mir-499 polymorphism (rs3746444) for cancer risk: evidence from 31 case-control studies. <i>BMC Medical Genetics</i> , 2014 , 15, 126	2.1	32
60	Diagnosis, prognosis and therapeutic role of circulating miRNAs in cardiovascular diseases. <i>Heart Lung and Circulation</i> , 2014 , 23, 503-10	1.8	88
59	Computational prediction of disease microRNAs in domestic animals. <i>BMC Research Notes</i> , 2014 , 7, 403	2.3	14
58	Genetic variants in 3SUTRs of methylenetetrahydrofolate reductase (MTHFR) predict colorectal cancer susceptibility in Koreans. <i>Scientific Reports</i> , 2015 , 5, 11006	4.9	14
57	The diagnostic value of circulating microRNAs for middle-aged (40-60-year-old) coronary artery disease patients. <i>Clinics</i> , 2015 , 70, 257-63	2.3	32
56	A Meta-Analysis of the Association between Polymorphisms in MicroRNAs and Risk of Ischemic Stroke. <i>Genes</i> , 2015 , 6, 1283-99	4.2	10
55	Two Mutations in the Caprine MTHFR 3'UTR Regulated by MicroRNAs Are Associated with Milk Production Traits. <i>PLoS ONE</i> , 2015 , 10, e0133015	3.7	20
54	Circulating MicroRNAs: Potential and Emerging Biomarkers for Diagnosis of Cardiovascular and Cerebrovascular Diseases. <i>BioMed Research International</i> , 2015 , 2015, 730535	3	50
53	Circulating miR-765 and miR-149: potential noninvasive diagnostic biomarkers for geriatric coronary artery disease patients. <i>BioMed Research International</i> , 2015 , 2015, 740301	3	31
52	Exploring hypertension genome-wide association studies findings and impact on pathophysiology, pathways, and pharmacogenetics. <i>Wiley Interdisciplinary Reviews: Systems Biology and Medicine</i> , 2015 , 7, 73-90	6.6	25
51	A solute carrier family 22 member 3 variant rs3088442 G->A associated with coronary heart disease inhibits lipopolysaccharide-induced inflammatory response. <i>Journal of Biological Chemistry</i> , 2015 , 290, 5328-40	5.4	26
50	The human ATF1 rs11169571 polymorphism increases essential hypertension risk through modifying miRNA binding. <i>FEBS Letters</i> , 2015 , 589, 2087-93	3.8	16
49	MicroRNA regulation of vascular smooth muscle function and phenotype: early career committee contribution. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015 , 35, 2-6	9.4	38
48	Genetics meets epigenetics: Genetic variants that modulate noncoding RNA in cardiovascular diseases. <i>Journal of Molecular and Cellular Cardiology</i> , 2015 , 89, 27-34	5.8	21

47	Significance of 5,10-methylenetetrahydrofolate reductase gene variants in acute lymphoblastic leukemia in Indian population: an experimental, computational and meta-analysis. <i>Leukemia and Lymphoma</i> , 2015 , 56, 1450-9	1.9	12
46	miRNA polymorphisms (miR-146a, miR-149, miR-196a2 and miR-499) are associated with the risk of coronary artery disease. <i>Molecular Medicine Reports</i> , 2016 , 14, 2328-42	2.9	43
45	Identification of a functional SNP in the 3SUTR of caprine MTHFR gene that is associated with milk protein levels. <i>Animal Genetics</i> , 2016 , 47, 499-503	2.5	6
44	Genetic Variants in MicroRNAs Predict Recurrence of Ischemic Stroke. <i>Molecular Neurobiology</i> , 2017 , 54, 2776-2780	6.2	19
43	Mitochondrial miRNAs in diabetes: just the tip of the iceberg. <i>Canadian Journal of Physiology and Pharmacology</i> , 2017 , 95, 1156-1162	2.4	27
42	The role of molecular genetic alterations in genes involved in folate and homocysteine metabolism in multifactorial diseases pathogenesis. <i>Russian Journal of Genetics</i> , 2017 , 53, 528-541	0.6	3
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28	Role of circulating miRNAs in the pathophysiology of CVD: As a potential biomarker. <i>Gene Reports</i> , 2018 , 13, 146-150	1.4	1
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16	miRNA polymorphisms and risk of premature coronary artery disease. <i>Hellenic Journal of Cardiology</i> , 2021 , 62, 278-284	2.1	7
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13	Non-coding RNAs and Coronary Artery Disease. <i>Advances in Experimental Medicine and Biology</i> , 2020 , 1229, 273-285	3.6	6
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