

# Anton Markov

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

206  
citations

1307594

7  
h-index

1058476

14  
g-index

35  
all docs

35  
docs citations

35  
times ranked

331  
citing authors

#	ARTICLE	IF	CITATIONS
1	Co-expression analysis of placental genes in the search for key signaling pathways and biomarkers of the great obstetrical syndromes. <i>Sibirskij Ā¼urnal KliniĀeskoj I ĀksperimentalĀnoj Mediciny</i> , 2022, 36, 144-155.	0.4	0
2	Identification of differentially methylated genes in first-trimester placentas with trisomy 16. <i>Scientific Reports</i> , 2022, 12, 1166.	3.3	2
3	LINE-1 retrotransposon methylation in chorionic villi of first trimester miscarriages with aneuploidy. <i>Journal of Assisted Reproduction and Genetics</i> , 2021, 38, 139-149.	2.5	6
4	DNA Hypomethylation of the MPO Gene in Peripheral Blood Leukocytes Is Associated with Cerebral Stroke in the Acute Phase. <i>Journal of Molecular Neuroscience</i> , 2021, 71, 1914-1932.	2.3	5
5	NLRP7 variants in spontaneous abortions with multilocus imprinting disturbances from women with recurrent pregnancy loss. <i>Journal of Assisted Reproduction and Genetics</i> , 2021, 38, 2893-2908.	2.5	4
6	Structural Variability, Expression Profile, and Pharmacogenetic Properties of TMPRSS2 Gene as a Potential Target for COVID-19 Therapy. <i>Genes</i> , 2021, 12, 19.	2.4	22
7	ABCA1 and ABCG1 DNA methylation in epicardial adipose tissue of patients with coronary artery disease. <i>BMC Cardiovascular Disorders</i> , 2021, 21, 566.	1.7	12
8	Experience in genetic testing of hypertrophic cardiomyopathy using nanopore DNA sequencing. <i>Russian Journal of Cardiology</i> , 2021, 26, 4673.	1.4	1
9	Genetic Predisposition to Early Myocardial Infarction. <i>Molecular Biology</i> , 2020, 54, 196-203.	1.3	5
10	Preparation of cell suspensions from arteries affected with atherosclerosis. <i>Complex Issues of Cardiovascular Diseases</i> , 2020, 9, 114-122.	0.5	0
11	Deoxyribonucleic acid methylation in the enhancer region of the CDKN2A/2B and CDKN2B-AS1 genes in blood vessels and cells in patients with carotid atherosclerosis. <i>Russian Journal of Cardiology</i> , 2020, 25, 4060.	1.4	1
12	Comparative Analysis of Gene Expression in Vascular Cells of Patients with Advanced Atherosclerosis. <i>Biochemistry (Moscow) Supplement Series B: Biomedical Chemistry</i> , 2019, 13, 74-80.	0.4	0
13	The Integrative Approach For Identification Of New Molecular Targets Of Human Advanced Atherosclerosis. <i>Atherosclerosis</i> , 2019, 287, e70-e71.	0.8	0
14	Contribution of genes involved in fibrogenesis to myocardial echocardiographic parameters in patients with atherosclerosis. <i>Atherosclerosis</i> , 2018, 275, e130.	0.8	0
15	The methylation level of MIR10B and MIR21 genes promoters in carotid atherosclerosis. <i>Atherosclerosis</i> , 2018, 275, e189.	0.8	0
16	Accounting leukocyte infiltration in genome-wide DNA methylation studies of atherosclerotic plaque. <i>Atherosclerosis</i> , 2018, 275, e190.	0.8	0
17	Mitochondrial DNA polymorphism study in patients with carotid atherosclerosis suggests protective effect of haplogroup J. <i>Atherosclerosis</i> , 2018, 275, e187-e188.	0.8	0
18	Fibrogenesis Genes and Susceptibility to Coronary Atherosclerosis. <i>Kardiologiya</i> , 2018, 17, 33-44.	0.7	5

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19	ANALYSIS OF THE ASSOCIATION OF THE METHYLATION LEVELS OF MIR10B AND MIR21 GENES IN BLOOD LEUKOCYTES WITH ADVANCED CAROTID ATHEROSCLEROSIS. Siberian Medical Journal, 2018, 33, 77-82.	0.3	2
20	Genomic structural variations for cardiovascular and metabolic comorbidity. Scientific Reports, 2017, 7, 41268.	3.3	29
21	Variability of methylation profiles of CpG sites in microRNA genes in leukocytes and vascular tissues of patients with atherosclerosis. Biochemistry (Moscow), 2017, 82, 698-706.	1.5	10
22	DNA methylation within microRNA genes in vessels and leukocytes of patients with atherosclerosis. Atherosclerosis, 2017, 263, e280.	0.8	0
23	Association of genes of different functional classes with type 1 diabetes. Russian Journal of Genetics, 2017, 53, 923-929.	0.6	0
24	IDENTIFICATION OF DIFFERENTLY METYLATED GENES POTENTIALLY RELATED TO HUMAN ATHEROSCLEROSIS. Russian Journal of Cardiology, 2017, , 42-48.	1.4	12
25	Genes for fibrogenesis in the determination of susceptibility to myocardial infarction. Molecular Biology, 2016, 50, 81-90.	1.3	6
26	DNA methylation and copy number events in atherosclerotic lesions. Atherosclerosis, 2016, 252, e83.	0.8	1
27	Analysis of heteroplasmy in the major noncoding region of mitochondrial DNA in the blood and atherosclerotic plaques of carotid arteries. Russian Journal of Genetics, 2016, 52, 436-440.	0.6	1
28	A Comparison of Genome-Wide DNA Methylation Patterns between Different Vascular Tissues from Patients with Coronary Heart Disease. PLoS ONE, 2015, 10, e0122601.	2.5	54
29	DNA methylation profiling of the vascular tissues in the setting of atherosclerosis. Molecular Biology, 2013, 47, 352-357.	1.3	10
30	Methylation profile of INK4B-ARF-INK4A locus in atherosclerosis. Russian Journal of Genetics, 2013, 49, 681-684.	0.6	0