Natalia Mitiushkina

List of Publications by Year
in descending order

38 papers	853 citations	516710 16 h-index	477307 29 g-index
38 all docs	38 docs citations	38 times ranked	1359 citing authors

#	Article	IF	Citations
1	Comprehensive evaluation of the test for 5â€²â€¦3â€²â€end <scp>mRNA</scp> unbalanced expression as a screening tool for <scp>ALK</scp> and <scp>ROS1</scp> fusions in lung cancer. Cancer Medicine, 2022, , .	2.8	8
2	Preparation of Duplex Sequencing Libraries for Archival Paraffin-Embedded Tissue Samples Using Single-Strand-Specific Nuclease P1. International Journal of Molecular Sciences, 2022, 23, 4586.	4.1	1
3	Efficacy of lorlatinib in lung carcinomas carrying distinct ALK translocation variants: The results of a single-center study. Translational Oncology, 2021, 14, 101121.	3.7	6
4	The effect of SLC6A3 variable number of tandem repeats and methylation levels on individual susceptibility to start tobacco smoking and on the ability of smokers to quit smoking. Pharmacogenetics and Genomics, 2020, 30, 117-123.	1.5	6
5	Gene rearrangements in consecutive series of pediatric inflammatory myofibroblastic tumors. Pediatric Blood and Cancer, 2020, 67, e28220.	1.5	24
6	Comparative analysis of expression of mutant and wild-type alleles is essential for reliable PCR-based detection of MET exon 14 skipping. Biochimie, 2019, 165, 267-274.	2.6	10
7	First-Line Cetuximab Monotherapy in KRAS/NRAS/BRAF Mutation-Negative Colorectal Cancer Patients. Clinical Drug Investigation, 2018, 38, 553-562.	2.2	8
8	Spectrum of APC and MUTYH germâ€line mutations in Russian patients with colorectal malignancies. Clinical Genetics, 2018, 93, 1015-1021.	2.0	16
9	Variability in lung cancer response to ALK inhibitors cannot be explained by the diversity of ALK fusion variants. Biochimie, 2018, 154, 19-24.	2.6	14
10	EGFR T790M Mutation in TKI-NaÃ¯ve Clinical Samples: Frequency, Tissue Mosaicism, Predictive Value and Awareness on Artifacts. Oncology Research and Treatment, 2018, 41, 634-642.	1.2	8
11	The genotypes and methylation of MAO genes as factors behind smoking behavior. Pharmacogenetics and Genomics, 2017, 27, 394-401.	1.5	14
12	Survival Outcomes in EGFR Mutation-Positive Lung Cancer Patients Treated with Gefitinib until or beyond Progression. Oncology Research and Treatment, 2016, 39, 605-614.	1.2	6
13	BRAF and NRAS mutations in Russian melanoma patients: results of a nationwide study. Melanoma Research, 2016, 26, 442-447.	1.2	5
14	Distribution of EGFR Mutations in 10,607 Russian Patients with Lung Cancer. Molecular Diagnosis and Therapy, 2016, 20, 401-406.	3.8	30
15	Complete Clinical Response of BRAF-Mutated Cholangiocarcinoma to Vemurafenib, Panitumumab, and Irinotecan. Journal of Gastrointestinal Cancer, 2016, 47, 502-505.	1.3	16
16	Distinct benefit from crizotinib in lung cancer patients carrying distinct ALK translocations: is fluorescent hybridization in situ testing still sufficient to guide clinical decisions?. Translational Cancer Research, 2016, 5, S1393-S1395.	1.0	0
17	Effect of genotype and methylation of CYP2D6 on smoking behaviour. Pharmacogenetics and Genomics, 2015, 25, 531-540.	1.5	17
18	Candidate gene analysis of BRCA1/2 mutation-negative high-risk Russian breast cancer patients. Cancer Letters, 2015, 359, 259-261.	7.2	32

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19	Novel ALK fusion partners in lung cancer. Cancer Letters, 2015, 362, 116-121.	7.2	75
20	Biased detection of guanine-rich microRNAs by array profiling: Systematic error or biological phenomenon?. Journal of Computational Science, 2014, 5, 351-356.	2.9	5
21	Double heterozygotes among breast cancer patients analyzed for BRCA1, CHEK2, ATM, NBN/NBS1, and BLM germ-line mutations. Breast Cancer Research and Treatment, 2014, 145, 553-562.	2.5	51
22	High prevalence ofGPRC5Agermline mutations inBRCA1-mutant breast cancer patients. International Journal of Cancer, 2014, 134, 2352-2358.	5.1	31
23	Lung Carcinomas with EGFR Exon 19 Insertions Are Sensitive to Gefitinib Treatment. Journal of Thoracic Oncology, 2014, 9, e31-e33.	1.1	12
24	Pattern of clinically relevant mutations in consecutive series of Russian colorectal cancer patients. Medical Oncology, 2013, 30, 686.	2.5	43
25	Value of bilateral breast cancer for identification of rare recessive at-risk alleles: evidence for the role of homozygous GEN1 c.2515_2519delAAGTT mutation. Familial Cancer, 2013, 12, 129-132.	1.9	13
26	Detection of EGFR mutations and EML4â€ALK rearrangements in lung adenocarcinomas using archived cytological slides. Cancer Cytopathology, 2013, 121, 370-376.	2.4	48
27	High prevalence and breast cancer predisposing role of the BLM c.1642 C>T (Q548X) mutation in Russia. International Journal of Cancer, 2012, 130, 2867-2873.	5.1	58
28	High level of miR-21, miR-10b, and miR-31 expression in bilateral vs. unilateral breast carcinomas. Breast Cancer Research and Treatment, 2012, 131, 1049-1059.	2.5	25
29	Evidence for depletion of CASP5 Ala90Thr heterozygous genotype in aged subjects. Experimental Gerontology, 2010, 45, 726-729.	2.8	4
30	High Efficacy of First-Line Gefitinib in Non-Asian Patients with EGFR-Mutated Lung Adenocarcinoma. Onkologie, 2010, 33, 231-238.	0.8	39
31	Coding polymorphisms in Casp5, Casp8 and DR4 genes may play a role in predisposition to lung cancer. Cancer Letters, 2009, 278, 183-191.	7.2	37
32	Large family with both parents affected by distinct BRCA1 mutations: implications for genetic testing. Hereditary Cancer in Clinical Practice, 2009, 7, 2.	1.5	3
33	Role of CYP2D6 gene polymorphism in individual's ability to quit smoking. European Journal of Cancer, Supplement, 2008, 6, 206.	2.2	0
34	Founder mutations in early-onset, familial and bilateral breast cancer patients from Russia. Familial Cancer, 2007, 6, 281-286.	1.9	67
35	High frequency of BRCA1 5382insC mutation in Russian breast cancer patients. European Journal of Cancer, 2006, 42, 1380-1384.	2.8	70
36	BRCA1 4153delA founder mutation in Russian ovarian cancer patients. Hereditary Cancer in Clinical Practice, 2006, 4, 193.	1.5	12

#	Article	IF	Citations
37	CHEK2 1100delC mutation is frequent among Russian breast cancer patients. Breast Cancer Research and Treatment, 2006, 100, 99-102.	2.5	32
38	Apoptosis-deficient Pro allele of gene is associated with the resistance of psoriasis to the UV-based therapy. Journal of Dermatological Science, 2005, 37, 185-187.	1.9	7