

Andrey A Kechin

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

892
citations

1307594

7
h-index

1058476

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17
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17
docs citations

17
times ranked

1380
citing authors

#	ARTICLE	IF	CITATIONS
1	cutPrimers: A New Tool for Accurate Cutting of Primers from Reads of Targeted Next Generation Sequencing. <i>Journal of Computational Biology</i> , 2017, 24, 1138-1143.	1.6	775
2	Multiplex ddPCR assay for screening copy number variations in BRCA1 gene. <i>Breast Cancer Research and Treatment</i> , 2019, 178, 545-555.	2.5	36
3	Spectrum of TP53 Mutations in BRCA1/2 Associated High-Grade Serous Ovarian Cancer. <i>Frontiers in Oncology</i> , 2020, 10, 1103.	2.8	17
4	Loss of Heterozygosity in BRCA1 and BRCA2 Genes in Patients with Ovarian Cancer and Probability of Its Use for Clinical Classification of Variations. <i>Bulletin of Experimental Biology and Medicine</i> , 2018, 165, 94-100.	0.8	13
5	Massive Parallel Sequencing for Diagnostic Genetic Testing of BRCA Genes - a Single Center Experience. <i>Asian Pacific Journal of Cancer Prevention</i> , 2015, 16, 7935-7941.	1.2	12
6	NGS-PrimerPlex: High-throughput primer design for multiplex polymerase chain reactions. <i>PLoS Computational Biology</i> , 2020, 16, e1008468.	3.2	11
7	BRCA-analyzer: Automatic workflow for processing NGS reads of BRCA1 and BRCA2 genes. <i>Computational Biology and Chemistry</i> , 2018, 77, 297-306.	2.3	10
8	Appearances are deceptive: Three RNA viruses co-infected with the nucleopolyhedrovirus in host <i>Lymantria dispar</i> . <i>Virus Research</i> , 2021, 297, 198371.	2.2	4
9	Multiplex Droplet Digital PCR Assay for Detection of MET and HER2 Genes Amplification in Non-Small Cell Lung Cancer. <i>Cancers</i> , 2022, 14, 1458.	3.7	4
10	Polymorphism in a histone H1 subtype with a short N-terminal domain in three legume species (<i>Fabaceae</i> , <i>Fabaceae</i>). <i>Molecular Biology Reports</i> , 2012, 39, 10681-10695.	2.3	2
11	Determination of cell concentrations in stationary growing <i>Lactobacillus salivarius</i> cultures in relation to formation of biofilms and cell aggregates. <i>Microbiology</i> , 2017, 86, 793-798.	1.2	2
12	Targeted Sequencing for Studying Economically Useful Traits and Phylogenetic Diversity of Ancient Sheep. <i>Russian Journal of Genetics</i> , 2019, 55, 1499-1505.	0.6	2
13	An inexpensive, simple and effective method of genome DNA fragmentation for NGS libraries. <i>Journal of Biochemistry</i> , 2021, 170, 675-681.	1.7	1
14	ErbB4 Is a Potential Key Regulator of the Pathways Activated by NTRK-Fusions in Thyroid Cancer. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 2506.	2.5	1
15	Structural rearrangements of NTRK genes: characteristics, methods of detection and targeted therapy for cancer. <i>Siberian Journal of Oncology</i> , 2022, 20, 120-133.	0.3	0