

Tomasz Krzywkowski

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

255
citations

1163117

8
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

518
citing authors

#	ARTICLE	IF	CITATIONS
1	In Situ Detection and Quantification of AR-V7, AR-FL, PSA, and KRAS Point Mutations in Circulating Tumor Cells. <i>Clinical Chemistry</i> , 2018, 64, 536-546.	3.2	66
2	Fidelity of RNA templated end-joining by chlorella virus DNA ligase and a novel iLock assay with improved direct RNA detection accuracy. <i>Nucleic Acids Research</i> , 2017, 45, e161-e161.	14.5	33
3	Original article Paraoxonase 1 (PON1) gene -108C>T and p.Q192R polymorphisms and arylesterase activity of the enzyme in patients with dementia. <i>Folia Neuropathologica</i> , 2013, 2, 111-119.	1.2	30
4	Compaction of rolling circle amplification products increases signal integrity and signal-to-noise ratio. <i>Scientific Reports</i> , 2015, 5, 12317.	3.3	27
5	Next-generation bis-locked nucleic acids with stacking linker and 2-€²-glycylamino-LNA show enhanced DNA invasion into supercoiled duplexes. <i>Nucleic Acids Research</i> , 2016, 44, 2007-2019.	14.5	24
6	Simultaneous Single-Cell <i>In Situ</i> Analysis of Human Adenovirus Type 5 DNA and mRNA Expression Patterns in Lytic and Persistent Infection. <i>Journal of Virology</i> , 2017, 91, .	3.4	16
7	Limited reverse transcriptase activity of phi29 DNA polymerase. <i>Nucleic Acids Research</i> , 2018, 46, 3625-3632.	14.5	15
8	Chimeric padlock and iLock probes for increased efficiency of targeted RNA detection. <i>Rna</i> , 2019, 25, 82-89.	3.5	14
9	Padlock Probes to Detect Single Nucleotide Polymorphisms. <i>Methods in Molecular Biology</i> , 2018, 1649, 209-229.	0.9	11
10	In Situ Single-Molecule RNA Genotyping Using Padlock Probes and Rolling Circle Amplification. <i>Methods in Molecular Biology</i> , 2017, 1492, 59-76.	0.9	10
11	Identification and bioinformatics comparison of two novel phosphatases in monoecious and gynoeocious cucumber lines. <i>Proceedings of SPIE</i> , 2016, , .	0.8	4
12	Positive correlation of paraoxonase 1 (PON1) activity with serum insulin level and HOMA-IR in dementia. A possible advantageous role of PON1 in dementia development. <i>Journal of the Neurological Sciences</i> , 2013, 324, 172-175.	0.6	3
13	In Situ Detection of Adenovirus DNA and mRNA in Individual Cells. <i>Current Protocols in Microbiology</i> , 2018, 49, e54.	6.5	2