

Sibel Ciftci

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11396016/publications.pdf>

Version: 2024-02-01

9
papers

174
citations

1307594

7
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

257
citing authors

#	ARTICLE	IF	CITATIONS
1	Silica bead-based microfluidic device with integrated photodiodes for the rapid capture and detection of rolling circle amplification products in the femtomolar range. <i>Biosensors and Bioelectronics</i> , 2019, 128, 68-75.	10.1	33
2	The sweet detection of rolling circle amplification: Glucose-based electrochemical genosensor for the detection of viral nucleic acid. <i>Biosensors and Bioelectronics</i> , 2020, 151, 112002.	10.1	32
3	Digital Rolling Circle Amplification-Based Detection of Ebola and Other Tropical Viruses. <i>Journal of Molecular Diagnostics</i> , 2020, 22, 272-283.	2.8	30
4	Sub-attomole detection of HIV-1 using padlock probes and rolling circle amplification combined with microfluidic affinity chromatography. <i>Biosensors and Bioelectronics</i> , 2020, 166, 112442.	10.1	25
5	A novel mutation tolerant padlock probe design for multiplexed detection of hypervariable RNA viruses. <i>Scientific Reports</i> , 2019, 9, 2872.	3.3	21
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	Circle-to-circle amplification coupled with microfluidic affinity chromatography enrichment for in vitro molecular diagnostics of Zika fever and analysis of anti-flaviviral drug efficacy. <i>Sensors and Actuators B: Chemical</i> , 2021, 336, 129723.	7.8	9
8	Opposite expression of <i>CYP51A1</i> and its natural antisense transcript <i>AluCYP51A1</i> in adenovirus type 37 infected retinal pigmented epithelial cells. <i>FEBS Letters</i> , 2015, 589, 1383-1388.	2.8	6
9	In Situ Detection of Adenovirus DNA and mRNA in Individual Cells. <i>Current Protocols in Microbiology</i> , 2018, 49, e54.	6.5	2