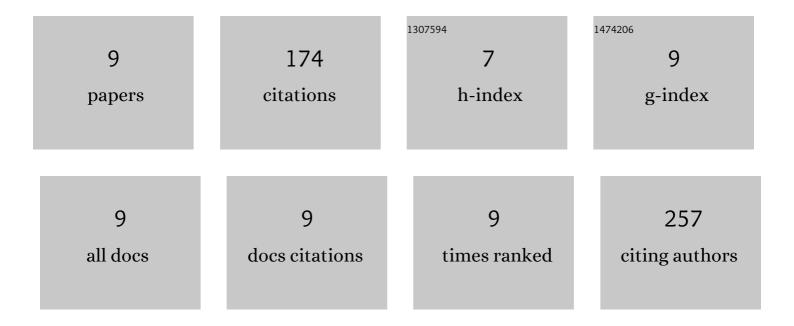
Sibel Ciftci

List of Publications by Year in descending order

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SIDEL CIETCI

#	Article	IF	CITATIONS
1	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. Sensors and Actuators B: Chemical, 2021, 336, 129723.	7.8	9
2	The sweet detection of rolling circle amplification: Glucose-based electrochemical genosensor for the detection of viral nucleic acid. Biosensors and Bioelectronics, 2020, 151, 112002.	10.1	32
3	Digital Rolling Circle Amplification–Based Detection of Ebola and Other Tropical Viruses. Journal of Molecular Diagnostics, 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. Biosensors and Bioelectronics, 2020, 166, 112442.	10.1	25
5	A novel mutation tolerant padlock probe design for multiplexed detection of hypervariable RNA viruses. Scientific Reports, 2019, 9, 2872.	3.3	21
6	Silica bead-based microfluidic device with integrated photodiodes for the rapid capture and detection of rolling circle amplification products in the femtomolar range. Biosensors and Bioelectronics, 2019, 128, 68-75.	10.1	33
7	In Situ Detection of Adenovirus DNA and mRNA in Individual Cells. Current Protocols in Microbiology, 2018, 49, e54.	6.5	2
8	Simultaneous Single-Cell <i>In Situ</i> Analysis of Human Adenovirus Type 5 DNA and mRNA Expression Patterns in Lytic and Persistent Infection. Journal of Virology, 2017, 91, .	3.4	16
9	Opposite expression of <i>CYP51A1</i> and its natural antisense transcript <i>AluCYP51A1</i> in adenovirus type 37 infected retinal pigmented epithelial cells. FEBS Letters, 2015, 589, 1383-1388.	2.8	6