

# Ann-Sophie Vander Plaetsen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4005853/publications.pdf>

Version: 2024-02-01

9  
papers

146  
citations

1478505

6  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

304  
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance of four modern whole genome amplification methods for copy number variant detection in single cells. <i>Scientific Reports</i> , 2017, 7, 3422.	3.3	54
2	Forensic tri-allelic SNP genotyping using nanopore sequencing. <i>Forensic Science International: Genetics</i> , 2019, 38, 204-210.	3.1	35
3	Short Tandem Repeat analysis after Whole Genome Amplification of single B-lymphoblastoid cells. <i>Scientific Reports</i> , 2018, 8, 1255.	3.3	14
4	STR profiling and Copy Number Variation analysis on single, preserved cells using current Whole Genome Amplification methods. <i>Scientific Reports</i> , 2017, 7, 17189.	3.3	8
5	Multiplex STR amplification sensitivity in a silicon microchip. <i>Scientific Reports</i> , 2018, 8, 9853.	3.3	8
6	Kinship analysis on single cells after whole genome amplification. <i>Scientific Reports</i> , 2020, 10, 14647.	3.3	6
7	Enrichment of circulating trophoblasts from maternal blood using laminar microscale vortices. <i>Prenatal Diagnosis</i> , 2021, 41, 1171-1178.	2.3	6
8	Silicon $\mu$ PCR Chip for Forensic STR Profiling with Hybeacon Probe Melting Curves. <i>Scientific Reports</i> , 2019, 9, 7341.	3.3	5
9	Feasibility of single-cell analysis of model cancer and foetal cells in blood after isolation by cell picking. <i>Tumor Biology</i> , 2019, 41, 101042831882336.	1.8	1