

Richard F Selden

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2749662/publications.pdf>

Version: 2024-02-01

13
papers

417
citations

840119

11
h-index

1125271

13
g-index

13
all docs

13
docs citations

13
times ranked

224
citing authors

#	ARTICLE	IF	CITATIONS
1	Fully integrated, fully automated generation of short tandem repeat profiles. <i>Investigative Genetics</i> , 2013, 4, 16.	3.3	58
2	Fast Multiplexed Polymerase Chain Reaction for Conventional and Microfluidic Short Tandem Repeat Analysis. <i>Journal of Forensic Sciences</i> , 2009, 54, 1287-1296.	0.9	47
3	Developmental validation of the ANDEâ„¢ rapid DNA system with FlexPlexâ„¢ assay for arrestee and reference buccal swab processing and database searching. <i>Forensic Science International: Genetics</i> , 2019, 40, 120-130.	1.6	45
4	Identification of human remains using Rapid DNA analysis. <i>International Journal of Legal Medicine</i> , 2020, 134, 863-872.	1.2	45
5	The 2018 California Wildfires: Integration of Rapid DNA to Dramatically Accelerate Victim Identification. <i>Journal of Forensic Sciences</i> , 2020, 65, 791-799.	0.9	43
6	Developmental validation of the DNAscanâ„¢ Rapid DNA Analysisâ„¢ instrument and expert system for reference sample processing. <i>Forensic Science International: Genetics</i> , 2016, 25, 145-156.	1.6	37
7	Rapid DNA analysis for automated processing and interpretation of low DNA content samples. <i>Investigative Genetics</i> , 2016, 7, 2.	3.3	32
8	FlexPlex27â„¢ highly multiplexed rapid DNA identification for law enforcement, kinship, and military applications. <i>International Journal of Legal Medicine</i> , 2017, 131, 1489-1501.	1.2	32
9	Developmental Validation of the ANDE 6C System for Rapid DNA Analysis of Forensic Casework and DVI Samples. <i>Journal of Forensic Sciences</i> , 2020, 65, 1056-1071.	0.9	32
10	A Multiplexed Microfluidic PCR Assay for Sensitive and Specific Point-of-Care Detection of <i>Chlamydia trachomatis</i> . <i>PLoS ONE</i> , 2012, 7, e51685.	1.1	14
11	Rapid Multi-Locus Sequence Typing Using Microfluidic Biochips. <i>PLoS ONE</i> , 2010, 5, e10595.	1.1	12
12	Rapid Focused Sequencing: A Multiplexed Assay for Simultaneous Detection and Strain Typing of <i>Bacillus anthracis</i> , <i>Francisella tularensis</i> , and <i>Yersinia pestis</i> . <i>PLoS ONE</i> , 2013, 8, e56093.	1.1	12
13	Rapid detection and strain typing of <i>Chlamydia trachomatis</i> using a highly multiplexed microfluidic PCR assay. <i>PLoS ONE</i> , 2017, 12, e0178653.	1.1	8