

Mark D Timken

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5638385/publications.pdf>

Version: 2024-02-01

10
papers

442
citations

932766

10
h-index

1372195

10
g-index

10
all docs

10
docs citations

10
times ranked

329
citing authors

#	ARTICLE	IF	CITATIONS
1	A quantitative PCR assay for the assessment of DNA degradation in forensic samples. <i>Forensic Science International</i> , 2006, 158, 14-26.	1.3	94
2	A Duplex Real-Time qPCR Assay for the Quantification of Human Nuclear and Mitochondrial DNA in Forensic Samples: Implications for Quantifying DNA in Degraded Samples. <i>Journal of Forensic Sciences</i> , 2005, 50, 1-17.	0.9	73
3	A quadruplex real-time qPCR assay for the simultaneous assessment of total human DNA, human male DNA, DNA degradation and the presence of PCR inhibitors in forensic samples: A diagnostic tool for STR typing. <i>Forensic Science International: Genetics</i> , 2008, 2, 108-125.	1.6	72
4	Developmental validation of a multiplex qPCR assay for assessing the quantity and quality of nuclear DNA in forensic samples. <i>Forensic Science International</i> , 2007, 170, 35-45.	1.3	56
5	EPR Evidence For Magnetic Exchange Through a Four-Carbon Aliphatic Bridge in a Binuclear Copper(II) Perchlorate Monohydrate. <i>Journal of Coordination Chemistry</i> , 1988, 19, 123-137.	0.8	40
6	Searching for first-degree familial relationships in California's offender DNA database: Validation of a likelihood ratio-based approach. <i>Forensic Science International: Genetics</i> , 2011, 5, 493-500.	1.6	36
7	Stochastic sampling effects in STR typing: Implications for analysis and interpretation. <i>Forensic Science International: Genetics</i> , 2014, 11, 195-204.	1.6	27
8	The NucleoSpin ^Å ® DNA Clean-up XS kit for the concentration and purification of genomic DNA extracts: An alternative to microdialysis filtration. <i>Forensic Science International: Genetics</i> , 2011, 5, 226-230.	1.6	18
9	Improving the efficacy of the standard DNA differential extraction method for sexual assault evidence. <i>Forensic Science International: Genetics</i> , 2018, 34, 170-177.	1.6	15
10	Automation of the standard DNA differential extraction on the Hamilton AutoLys STAR system: A proof-of-concept study. <i>Forensic Science International: Genetics</i> , 2019, 40, 96-104.	1.6	11