

Cassandra D Calloway

List of Publications by Year in descending order

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1040056

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#	ARTICLE	IF	CITATIONS
1	Noninvasive Prenatal Test for β^2 -Thalassemia and Sickle Cell Disease Using Probe Capture Enrichment and Next-Generation Sequencing of DNA in Maternal Plasma. <i>Journal of applied laboratory medicine</i> , The, 2022, 7, 515-531.	1.3	4
2	Resolution of mitochondrial DNA mixtures using a probe capture next generation sequencing system and phylogenetic-based software. <i>Forensic Science International: Genetics</i> , 2021, 53, 102531.	3.1	3
3	Resolution of mtDNA mixtures using a probe capture next generation sequencing system and custom analysis software. <i>Forensic Science International: Genetics Supplement Series</i> , 2019, 7, 658-660.	0.3	1
4	Target capture enrichment of nuclear SNP markers for massively parallel sequencing of degraded and mixed samples. <i>Forensic Science International: Genetics</i> , 2018, 34, 186-196.	3.1	45
5	Applications of Probe Capture Enrichment Next Generation Sequencing for Whole Mitochondrial Genome and 426 Nuclear SNPs for Forensically Challenging Samples. <i>Genes</i> , 2018, 9, 49.	2.4	42
6	Increased recovery of touch DNA evidence using FTA paper compared to conventional collection methods. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2017, 47, 9-15.	1.0	23
7	A phylogenetic approach for haplotype analysis of sequence data from complex mitochondrial mixtures. <i>Forensic Science International: Genetics</i> , 2017, 30, 93-105.	3.1	39
8	Increased mitochondrial DNA deletions and copy number in transfusion-dependent thalassemia. <i>JCI Insight</i> , 2016, 1, .	5.0	9
9	Analysis of mixtures using next generation sequencing of mitochondrial DNA hypervariable regions. <i>Croatian Medical Journal</i> , 2015, 56, 208-217.	0.7	30
10	Mitochondrial Genome Changes As a Measure Of Iron-Induced Mitochondrial Stress In Transfusion-Dependent Thalassemia. <i>Blood</i> , 2013, 122, 2256-2256.	1.4	0
11	Characterization of Mitochondrial DNA Sequence Heteroplasmy in Blood Tissue and Hair as a Function of Hair Morphology*. <i>Journal of Forensic Sciences</i> , 2011, 56, 46-60.	1.6	10
12	A Twin Study of Mitochondrial DNA Polymorphisms Shows that Heteroplasmy at Multiple Sites Is Associated with mtDNA Variant 16093 but Not with Zygosity. <i>PLoS ONE</i> , 2011, 6, e22332.	2.5	21
13	Mitochondrial DNA Amplification Success Rate as a Function of Hair Morphology. <i>Journal of Forensic Sciences</i> , 2007, 52, 40-47.	1.6	26
14	The Frequency of Heteroplasmy in the HVII Region of mtDNA Differs across Tissue Types and Increases with Age. <i>American Journal of Human Genetics</i> , 2000, 66, 1384-1397.	6.2	139