

Athina Vidaki

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

797
citations

686830

13
h-index

676716

22
g-index

25
all docs

25
docs citations

25
times ranked

822
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrating the human microbiome in the forensic toolkit: Current bottlenecks and future solutions. <i>Forensic Science International: Genetics</i> , 2022, 56, 102627.	1.6	17
2	Impact of SNP microarray analysis of compromised DNA on kinship classification success in the context of investigative genetic genealogy. <i>Forensic Science International: Genetics</i> , 2022, 56, 102625.	1.6	32
3	A collaborative exercise on DNA methylation-based age prediction and body fluid typing. <i>Forensic Science International: Genetics</i> , 2022, 57, 102656.	1.6	15
4	Breaking the Restriction Barriers and Applying CRISPRi as a Gene Silencing Tool in <i>Pseudoclostridium thermosuccinogenes</i> . <i>Microorganisms</i> , 2022, 10, 698.	1.6	2
5	Equivalent DNA methylation variation between monozygotic co-twins and unrelated individuals reveals universal epigenetic inter-individual dissimilarity. <i>Genome Biology</i> , 2021, 22, 18.	3.8	19
6	Male-specific age estimation based on Y-chromosomal DNA methylation. <i>Aging</i> , 2021, 13, 6442-6458.	1.4	14
7	Estimating the Time Since Deposition of Saliva Stains With a Targeted Bacterial DNA Approach: A Proof-of-Principle Study. <i>Frontiers in Microbiology</i> , 2021, 12, 647933.	1.5	20
8	Revisiting genetic artifacts on DNA methylation microarrays exposes novel biological implications. <i>Genome Biology</i> , 2021, 22, 274.	3.8	8
9	Validating biomarkers and models for epigenetic inference of alcohol consumption from blood. <i>Clinical Epigenetics</i> , 2021, 13, 198.	1.8	7
10	Microbiome-based body site of origin classification of forensically relevant blood traces. <i>Forensic Science International: Genetics</i> , 2020, 47, 102280.	1.6	26
11	Development and validation of the VISAGE AmpliSeq basic tool to predict appearance and ancestry from DNA. <i>Forensic Science International: Genetics</i> , 2020, 48, 102336.	1.6	43
12	Validated inference of smoking habits from blood with a finite DNA methylation marker set. <i>European Journal of Epidemiology</i> , 2019, 34, 1055-1074.	2.5	31
13	Novel taxonomy-independent deep learning microbiome approach allows for accurate classification of different forensically relevant human epithelial materials. <i>Forensic Science International: Genetics</i> , 2019, 41, 72-82.	1.6	34
14	Unsupported claim of significant discrimination between monozygotic twins from multiple pairs based on three age-related DNA methylation markers. <i>Forensic Science International: Genetics</i> , 2019, 39, e1-e2.	1.6	1
15	Investigating the Epigenetic Discrimination of Identical Twins Using Buccal Swabs, Saliva, and Cigarette Butts in the Forensic Setting. <i>Genes</i> , 2018, 9, 252.	1.0	17
16	Recent progress, methods and perspectives in forensic epigenetics. <i>Forensic Science International: Genetics</i> , 2018, 37, 180-195.	1.6	94
17	DNA methylation-based forensic age prediction using artificial neural networks and next generation sequencing. <i>Forensic Science International: Genetics</i> , 2017, 28, 225-236.	1.6	170
18	Differentially methylated embryonal Fyn-associated substrate (EFS) gene as a blood-specific epigenetic marker and its potential application in forensic casework. <i>Forensic Science International: Genetics</i> , 2017, 29, 165-173.	1.6	10

#	ARTICLE	IF	CITATIONS
19	Epigenetic discrimination of identical twins from blood under the forensic scenario. <i>Forensic Science International: Genetics</i> , 2017, 31, 67-80.	1.6	35
20	From forensic epigenetics to forensic epigenomics: broadening DNA investigative intelligence. <i>Genome Biology</i> , 2017, 18, 238.	3.8	64
21	Discovery of potential DNA methylation markers for forensic tissue identification using bisulphite pyrosequencing. <i>Electrophoresis</i> , 2016, 37, 2767-2779.	1.3	49
22	Epigenetic Fingerprint. , 2015, , 221-243.		1
23	Forensic DNA methylation profilingâ€™Potential opportunities and challenges. <i>Forensic Science International: Genetics</i> , 2013, 7, 499-507.	1.6	84
24	Prediction of Smoking Habits From Class-Imbalanced Saliva Microbiome Data Using Data Augmentation and Machine Learning. <i>Frontiers in Microbiology</i> , 0, 13, .	1.5	3