

Gengqian Zhang

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	A new set of 20 Multi- Δ InDel markers for forensic application. <i>Electrophoresis</i> , 2022, 43, 1193-1202.	1.3	2
2	Identification of the vaginal secretion donor in mixture stains using polymorphic cSNPs on mRNA biomarkers. <i>Forensic Science International: Genetics</i> , 2022, 59, 102703.	1.6	6
3	Typing of semen-containing mixtures using ARMS-based semen-specific CpG-InDel/STR markers. <i>International Journal of Legal Medicine</i> , 2022, 136, 1163-1176.	1.2	2
4	DIP-microhaplotypes: new markers for detection of unbalanced DNA mixtures. <i>International Journal of Legal Medicine</i> , 2021, 135, 13-21.	1.2	10
5	Predicting human age by detecting DNA methylation status in hair. <i>Electrophoresis</i> , 2021, 42, 1255-1261.	1.3	18
6	Development of a multiplex methylation-sensitive restriction enzyme-based SNP typing system for deconvolution of semen-containing mixtures. <i>International Journal of Legal Medicine</i> , 2021, 135, 1281-1294.	1.2	5
7	Predicting the postmortem interval of burial cadavers based on microbial community succession. <i>Forensic Science International: Genetics</i> , 2021, 52, 102488.	1.6	22
8	Identification of coding region SNPs from specific and sensitive mRNA biomarkers for the deconvolution of the semen donor in a body fluid mixture. <i>Forensic Science International: Genetics</i> , 2021, 52, 102483.	1.6	10
9	Risk of sudden coronary death based on genetic background in Chinese Han population. <i>Experimental and Therapeutic Medicine</i> , 2021, 22, 1068.	0.8	1
10	Genetic polymorphisms and mutation rates of 16 X-STRs in a Han Chinese population of Beijing and application examples in second-degree kinship cases. <i>International Journal of Legal Medicine</i> , 2020, 134, 163-168.	1.2	3
11	Multiple methods used for type detection of uniparental disomy in paternity testing. <i>International Journal of Legal Medicine</i> , 2020, 134, 885-893.	1.2	6
12	A method of identifying the blood contributor in mixture stains through detecting blood-specific mRNA polymorphism. <i>Electrophoresis</i> , 2020, 41, 1364-1373.	1.3	9
13	DNA typing from skeletal remains: a comparison between capillary electrophoresis and massively parallel sequencing platforms. <i>International Journal of Legal Medicine</i> , 2020, 134, 2029-2035.	1.2	0
14	The construction and application of a new 17-plex Y-STR system using universal fluorescent PCR. <i>International Journal of Legal Medicine</i> , 2020, 134, 2015-2027.	1.2	12
15	A new set of DIP-SNP markers for detection of unbalanced and degraded DNA mixtures. <i>Electrophoresis</i> , 2019, 40, 1795-1804.	1.3	16
16	Involvement of sphingosine-1-phosphate receptors 2/3 in IR-induced sudden cardiac death. <i>Heart and Vessels</i> , 2019, 34, 1052-1063.	0.5	6
17	A set of 14 DIP-SNP markers to detect unbalanced DNA mixtures. <i>Biochemical and Biophysical Research Communications</i> , 2018, 497, 591-596.	1.0	19
18	A SNaPshot assay for detection of 45 mutations in the SCN5A gene in the Chinese Han Population. <i>Electrophoresis</i> , 2018, 39, 2270-2276.	1.3	3

#	ARTICLE	IF	CITATIONS
19	A mixture detection method based on separate amplification using primer specific alleles of INDELS-a study based on two person's DNA mixture. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2017, 46, 30-36.	0.5	6
20	Evaluation of the Full-sibling Kinship Regarding Attendance of Multiple Full-siblings. <i>International Journal of Human Genetics</i> , 2017, 17, 1-10.	0.1	0
21	Sphingosine-1-phosphate prevents permeability increases via activation of endothelial sphingosine-1-phosphate receptor 1 in rat venules. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2010, 299, H1494-H1504.	1.5	38
22	Time course proteomic profile of rat acute myocardial infarction by SELDI-TOF MS analysis. <i>International Journal of Cardiology</i> , 2009, 131, 225-233.	0.8	8