Gengqian Zhang

List of Publications by Year
in descending order

22 papers	202 citations	8 h-index	13 g-index
24 all docs	24 docs citations	24 times ranked	184 citing authors

#	Article	IF	Citations
1	Sphingosine-1-phosphate prevents permeability increases via activation of endothelial sphingosine-1-phosphate receptor 1 in rat venules. American Journal of Physiology - Heart and Circulatory Physiology, 2010, 299, H1494-H1504.	3.2	38
2	Predicting the postmortem interval of burial cadavers based on microbial community succession. Forensic Science International: Genetics, 2021, 52, 102488.	3.1	22
3	A set of 14 DIP-SNP markers to detect unbalanced DNA mixtures. Biochemical and Biophysical Research Communications, 2018, 497, 591-596.	2.1	19
4	Predicting human age by detecting DNA methylation status in hair. Electrophoresis, 2021, 42, 1255-1261.	2.4	18
5	A new set of DIPâ€SNP markers for detection of unbalanced and degraded DNA mixtures. Electrophoresis, 2019, 40, 1795-1804.	2.4	16
6	The construction and application of a new 17-plex Y-STR system using universal fluorescent PCR. International Journal of Legal Medicine, 2020, 134, 2015-2027.	2.2	12
7	DIP-microhaplotypes: new markers for detection of unbalanced DNA mixtures. International Journal of Legal Medicine, 2021, 135, 13-21.	2.2	10
8	Identification of coding region SNPs from specific and sensitive mRNA biomarkers for the deconvolution of the semen donor in a body fluid mixture. Forensic Science International: Genetics, 2021, 52, 102483.	3.1	10
9	A method of identifying the blood contributor in mixture stains through detecting bloodâ€specific mRNA polymorphism. Electrophoresis, 2020, 41, 1364-1373.	2.4	9
10	Time course proteomic profile of rat acute myocardial infarction by SELDI-TOF MS analysis. International Journal of Cardiology, 2009, 131, 225-233.	1.7	8
11	A mixture detection method based on separate amplification using primer specific alleles of INDELs-a study based on two person's DNA mixture. Journal of Clinical Forensic and Legal Medicine, 2017, 46, 30-36.	1.0	6
12	Involvement of sphingosine-1-phosphate receptors 2/3 in IR-induced sudden cardiac death. Heart and Vessels, 2019, 34, 1052-1063.	1.2	6
13	Multiple methods used for type detection of uniparental disomy in paternity testing. International Journal of Legal Medicine, 2020, 134, 885-893.	2.2	6
14	Identification of the vaginal secretion donor in mixture stains using polymorphic cSNPs on mRNA biomarkers. Forensic Science International: Genetics, 2022, 59, 102703.	3.1	6
15	Development of a multiplex methylation-sensitive restriction enzyme-based SNP typing system for deconvolution of semen-containing mixtures. International Journal of Legal Medicine, 2021, 135, 1281-1294.	2.2	5
16	A SNaPshot assay for detection of 45 mutations in the SCN5A gene in the Chinese Han Population. Electrophoresis, 2018, 39, 2270-2276.	2.4	3
17	Genetic polymorphisms and mutation rates of 16 X-STRs in a Han Chinese population of Beijing and application examples in second-degree kinship cases. International Journal of Legal Medicine, 2020, 134, 163-168.	2.2	3
18	A new set of 20 Multiâ€InDel markers for forensic application. Electrophoresis, 2022, 43, 1193-1202.	2.4	2

#	ARTICLE	IF	CITATIONS
19	Typing of semen-containing mixtures using ARMS-based semen-specific CpG-InDel/STR markers. International Journal of Legal Medicine, 2022, 136, 1163-1176.	2.2	2
20	Risk of sudden coronary death based on genetic background in Chinese Han population. Experimental and Therapeutic Medicine, 2021, 22, 1068.	1.8	1
21	Evaluation of the Full-sibling Kinship Regarding Attendance of Multiple Full-siblings. International Journal of Human Genetics, 2017, 17, 1-10.	0.1	0
22	DNA typing from skeletal remains: a comparison between capillary electrophoresis and massively parallel sequencing platforms. International Journal of Legal Medicine, 2020, 134, 2029-2035.	2.2	0