

Wei Cui

List of Publications by Year in descending order

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49
papers

859
citations

471477

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times ranked

955
citing authors

#	ARTICLE	IF	CITATIONS
1	Comprehensive analyses for genetic diversities of 19 autosomal STRs in Chinese Kazak group and its phylogenetic relationships with other continental populations. <i>Forensic Sciences Research</i> , 2022, 7, 163-171.	1.6	3
2	A Novel Panel of 43 Insertion/Deletion Loci for Human Identifications of Forensic Degraded DNA Samples: Development and Validation. <i>Frontiers in Genetics</i> , 2021, 12, 610540.	2.3	24
3	Development of the decision tree model for distinguishing individuals of Chinese four surnames from Zhanjiang Han population based on Y-STR haplotypes. <i>Legal Medicine</i> , 2021, 49, 101848.	1.3	1
4	Haplotype diversity and phylogenetic relationship analysis of Chinese Yulin Han population using 59 Y-STR loci of two novel Y-STR typing systems. <i>Legal Medicine</i> , 2021, 50, 101871.	1.3	3
5	Haplogroup Structure and Genetic Variation Analyses of 60 Mitochondrial DNA Markers in Southern Shaanxi Han Population. <i>Biochemical Genetics</i> , 2020, 58, 279-293.	1.7	3
6	Ancestry informative DIP loci for dissecting genetic structure and ancestry proportions of Qinghai Tibetan and Tibet Tibetan groups. <i>Molecular Biology Reports</i> , 2020, 47, 1079-1087.	2.3	5
7	Biogeographic origin prediction of three continental populations through 42 ancestry informative SNPs. <i>Electrophoresis</i> , 2020, 41, 235-245.	2.4	8
8	Forensic applicability of autosomal insertion/deletion loci in Chinese Daur ethnic group and genetic affinity evaluations between Daur group and reference populations. <i>Legal Medicine</i> , 2020, 47, 101741.	1.3	2
9	Development and Validation of a Novel Five-Dye Short Tandem Repeat Panel for Forensic Identification of 11 Species. <i>Frontiers in Genetics</i> , 2020, 11, 1005.	2.3	5
10	A Highly Polymorphic Panel Consisting of Microhaplotypes and Compound Markers with the NGS and Its Forensic Efficiency Evaluations in Chinese Two Groups. <i>Genes</i> , 2020, 11, 1027.	2.4	11
11	Sex-Specific Association between Serum 25-Hydroxyvitamin D and Metabolic Risk Factors in T2DM Patients. <i>International Journal of Endocrinology</i> , 2020, 2020, 1-6.	1.5	0
12	Ancestry Prediction Comparisons of Different AISNPs for Five Continental Populations and Population Structure Dissection of the Xinjiang Hui Group via a Self-Developed Panel. <i>Genes</i> , 2020, 11, 505.	2.4	9
13	A small NGS SNP panel of ancestry inference designed to distinguish African, European, East, and South Asian populations. <i>Electrophoresis</i> , 2020, 41, 649-656.	2.4	13
14	Genetic polymorphisms and haplotypic structure analysis of the Guizhou Gelao ethnic group based on 35 Y-STR loci. <i>Legal Medicine</i> , 2020, 43, 101666.	1.3	4
15	Genetic Polymorphisms and Forensic Efficiencies of a Set of Novel Autosomal InDel Markers in a Chinese Mongolian Group. <i>BioMed Research International</i> , 2020, 2020, 1-9.	1.9	4
16	Developing and population analysis of a new multiplex panel of 18 microhaplotypes and compound markers using next generation sequencing and its application in the Shaanxi Han population. <i>Electrophoresis</i> , 2020, 41, 1230-1237.	2.4	11
17	Joint Genetic Analyses of Mitochondrial and Y-Chromosome Molecular Markers for a Population from Northwest China. <i>Genes</i> , 2020, 11, 564.	2.4	2
18	Carbon Monoxide Attenuates High Salt-Induced Hypertension While Reducing Pro-inflammatory Cytokines and Oxidative Stress in the Paraventricular Nucleus. <i>Cardiovascular Toxicology</i> , 2019, 19, 451-464.	2.7	18

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19	Genetic distribution and forensic evaluation of multiplex autosomal short tandem repeats in the Chinese Xinjiang Mongolian group. <i>Journal of Zhejiang University: Science B</i> , 2019, 20, 287-290.	2.8	2
20	Development of a novel multiplex polymerase chain reaction system for forensic individual identification using insertion/deletion polymorphisms. <i>Electrophoresis</i> , 2019, 40, 1691-1698.	2.4	25
21	Genetic distribution analyses and population background explorations of Gansu Yugur and Guizhou Miao groups via InDel markers. <i>Journal of Human Genetics</i> , 2019, 64, 535-543.	2.3	9
22	Distinguishing three distinct biogeographic regions with an in-house developed 39-plex InDel panel and further admixture proportion estimation for Uyghurs. <i>Electrophoresis</i> , 2019, 40, 1525-1534.	2.4	46
23	Internal validation study of a newly developed 24-plex Y-STRs genotyping system for forensic application. <i>International Journal of Legal Medicine</i> , 2019, 133, 733-743.	2.2	13
24	Genetic distributions and diversity analyses of 23 Y-STR loci in Xi'an Han population. <i>Legal Medicine</i> , 2019, 41, 101635.	1.3	3
25	Chronic Intracerebroventricular Infusion of Metformin Inhibits Salt-Sensitive Hypertension via Attenuation of Oxidative Stress and Neurohormonal Excitation in Rat Paraventricular Nucleus. <i>Neuroscience Bulletin</i> , 2019, 35, 57-66.	2.9	15
26	Chronic infusion of berberine into the hypothalamic paraventricular nucleus attenuates hypertension and sympathoexcitation via the ROS/Erk1/2/iNOS pathway. <i>Phytomedicine</i> , 2019, 52, 216-224.	5.3	27
27	Blockade of Endogenous Angiotensin-(1-7) in Hypothalamic Paraventricular Nucleus Attenuates High Salt-Induced Sympathoexcitation and Hypertension. <i>Neuroscience Bulletin</i> , 2019, 35, 47-56.	2.9	16
28	A set of novel SNP loci for differentiating continental populations and three Chinese populations. <i>PeerJ</i> , 2019, 7, e6508.	2.0	9
29	Forensic characteristics and population genetics of Chinese Kazakh ethnic minority with an efficient STR panel. <i>PeerJ</i> , 2019, 7, e6802.	2.0	1
30	Associations between iron status and insulin resistance in Chinese children and adolescents: findings from the China Health and Nutrition Survey. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2019, 28, 819-825.	0.4	2
31	Genetic structure and polymorphism analysis of Xinjiang Hui ethnic minority based on 21 STRs. <i>Molecular Biology Reports</i> , 2018, 45, 99-108.	2.3	12
32	Genetic differentiation and forensic efficiency evaluation for Chinese Salar ethnic minority based on a 5-dye multiplex insertion and deletion panel. <i>Gene</i> , 2018, 660, 41-50.	2.2	10
33	Genetic characteristics of 19 STRs in Chinese Uzbek ethnic and its phylogenetic relationships with other 24 populations. <i>International Journal of Legal Medicine</i> , 2018, 132, 729-731.	2.2	3
34	Population Genetic Diversity and Clustering Analysis for Chinese Dongxiang Group With 30 Autosomal InDel Loci Simultaneously Analyzed. <i>Frontiers in Genetics</i> , 2018, 9, 279.	2.3	16
35	Forensic efficiency estimate and phylogenetic analysis for Chinese Kyrgyz ethnic group revealed by a panel of 21 short tandem repeats. <i>Royal Society Open Science</i> , 2018, 5, 172089.	2.4	13
36	Autosomal DIPs for population genetic structure and differentiation analyses of Chinese Xinjiang Kyrgyz ethnic group. <i>Scientific Reports</i> , 2018, 8, 11054.	3.3	21

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37	Hydrogen sulfide in paraventricular nucleus attenuates blood pressure by regulating oxidative stress and inflammatory cytokines in high salt-induced hypertension. <i>Toxicology Letters</i> , 2017, 270, 62-71.	0.8	34
38	Renin-angiotensin system acting on reactive oxygen species in paraventricular nucleus induces sympathetic activation via AT1R/PKC β /Rac1 pathway in salt-induced hypertension. <i>Scientific Reports</i> , 2017, 7, 43107.	3.3	32
39	Tert-butylhydroquinone attenuates oxidative stress and inflammation in hypothalamic paraventricular nucleus in high salt-induced hypertension. <i>Toxicology Letters</i> , 2017, 281, 1-9.	0.8	31
40	Sodium-glucose cotransporter 2 inhibitors in addition to insulin therapy for management of type 2 diabetes mellitus: A meta-analysis of randomized controlled trials. <i>Diabetes, Obesity and Metabolism</i> , 2017, 19, 142-147.	4.4	56
41	Chronic infusion of epigallocatechin-3-O-gallate into the hypothalamic paraventricular nucleus attenuates hypertension and sympathoexcitation by restoring neurotransmitters and cytokines. <i>Toxicology Letters</i> , 2016, 262, 105-113.	0.8	29
42	Exercise training attenuates renovascular hypertension partly via RAS-ROS-glutamate pathway in the hypothalamic paraventricular nucleus. <i>Scientific Reports</i> , 2016, 6, 37467.	3.3	21
43	Meta-Analysis of Effects of Sodium-Glucose Cotransporter 2 Inhibitors on Cardiovascular Outcomes and All-Cause Mortality Among Patients With Type 2 Diabetes Mellitus. <i>American Journal of Cardiology</i> , 2016, 118, 1774-1780.	1.6	63
44	Oral CoQ10 attenuates high salt-induced hypertension by restoring neurotransmitters and cytokines in the hypothalamic paraventricular nucleus. <i>Scientific Reports</i> , 2016, 6, 30301.	3.3	20
45	Alpha lipoic acid supplementation attenuates reactive oxygen species in hypothalamic paraventricular nucleus and sympathoexcitation in high salt-induced hypertension. <i>Toxicology Letters</i> , 2016, 241, 152-158.	0.8	49
46	NF- κ B Blockade in Hypothalamic Paraventricular Nucleus Inhibits High-Salt-Induced Hypertension Through NLRP3 and Caspase-1. <i>Cardiovascular Toxicology</i> , 2016, 16, 345-354.	2.7	62
47	Inhibition of NF- κ B activity in the hypothalamic paraventricular nucleus attenuates hypertension and cardiac hypertrophy by modulating cytokines and attenuating oxidative stress. <i>Toxicology and Applied Pharmacology</i> , 2015, 284, 315-322.	2.8	56
48	Overexpression of Reg3 β increases cell growth and the levels of cyclin D1 and CDK4 in insulinoma cells. <i>Growth Factors</i> , 2009, 27, 195-202.	1.7	29
49	Genetic polymorphisms of 44 Y chromosomal genetic markers in the Inner Mongolia Han population and its genetic relationship analysis with other reference populations. <i>Forensic Sciences Research</i> , 0, , 1-15.	1.6	0