

Wei Cui

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2025060/publications.pdf>

Version: 2024-02-01

49
papers

859
citations

471509

17
h-index

526287

27
g-index

51
all docs

51
docs citations

51
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 NGSâ€“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

#	ARTICLE	IF	CITATIONS
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

#	ARTICLE	IF	CITATIONS
37	Hydrogen sulfide in paraventricular nucleus attenuates blood pressure by regulating oxidative stress and inflammatory cytokines in high salt-induced hypertension. Toxicology Letters, 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. Scientific Reports, 2017, 7, 43107.	3.3	32
39	Tert-butylhydroquinone attenuates oxidative stress and inflammation in hypothalamic paraventricular nucleus in high salt-induced hypertension. Toxicology Letters, 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. Diabetes, Obesity and Metabolism, 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. Toxicology Letters, 2016, 262, 105-113.	0.8	29
42	Exercise training attenuates renovascular hypertension partly via RAS-ROS-glutamate pathway in the hypothalamic paraventricular nucleus. Scientific Reports, 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. American Journal of Cardiology, 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. Scientific Reports, 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. Toxicology Letters, 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. Cardiovascular Toxicology, 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. Toxicology and Applied Pharmacology, 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. Growth Factors, 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. Forensic Sciences Research, 0, , 1-15.	1.6	0