Ping-Ming Qiu

List of Publications by Year
in descending order

40 papers	658 citations	567281 15 h-index	642732 23 g-index
44 all docs	44 docs citations	44 times ranked	569 citing authors

#	Article	IF	Citations
1	Effects of DDIT4 in Methamphetamine-Induced Autophagy and Apoptosis in Dopaminergic Neurons. Molecular Neurobiology, 2017, 54, 1642-1660.	4.0	68
2	Caspase-11 Plays an Essential Role in Methamphetamine-Induced Dopaminergic Neuron Apoptosis. Toxicological Sciences, 2015, 145, 68-79.	3.1	50
3	Insulin-like growth factor binding protein 5 (IGFBP5) mediates methamphetamine-induced dopaminergic neuron apoptosis. Toxicology Letters, 2014, 230, 444-453.	0.8	49
4	RNA interference targeting Î±-synuclein attenuates methamphetamine-induced neurotoxicity in SH-SY5Y cells. Brain Research, 2013, 1521, 59-67.	2.2	43
5	A set of autosomal multiple InDel markers for forensic application and population genetic analysis in the Chinese Xinjiang Hui group. Forensic Science International: Genetics, 2018, 35, 1-8.	3.1	43
6	S-nitrosylating protein disulphide isomerase mediates Î±-synuclein aggregation caused by methamphetamine exposure in PC12 cells. Toxicology Letters, 2014, 230, 19-27.	0.8	29
7	Transfer of pathological Î±-synuclein from neurons to astrocytes via exosomes causes inflammatory responses after METH exposure. Toxicology Letters, 2020, 331, 188-199.	0.8	28
8	The role of chaperoneâ€mediated autophagy in neurotoxicity induced by alphaâ€synuclein after methamphetamine exposure. Brain and Behavior, 2019, 9, e01352.	2.2	23
9	Protective effect of alpha-synuclein knockdown on methamphetamine-induced neurotoxicity in dopaminergic neurons. Neural Regeneration Research, 2014, 9, 951.	3.0	23
10	Implications of alpha-synuclein nitration at tyrosine 39 in methamphetamine-induced neurotoxicity in vitro and in vivo. Neural Regeneration Research, 2019, 14, 319.	3.0	22
11	Role of GSK3Î²/Î±-synuclein axis in methamphetamine-induced neurotoxicity in PC12 cells. Toxicology Research, 2018, 7, 221-234.	2.1	21
12	SUMOylation of Alpha-Synuclein Influences on Alpha-Synuclein Aggregation Induced by Methamphetamine. Frontiers in Cellular Neuroscience, 2018, 12, 262.	3.7	19
13	Alpha-Synuclein deficiency ameliorates chronic methamphetamine induced neurodegeneration in mice. Toxicology, 2020, 438, 152461.	4.2	19
14	The effect of Î±-synuclein and Tau in methamphetamine induced neurotoxicity in vivo and in vitro. Toxicology Letters, 2020, 319, 213-224.	0.8	17
15	The forensic landscape and the population genetic analyses of Hainan Li based on massively parallel sequencing DNA profiling. International Journal of Legal Medicine, 2021, 135, 1295-1317.	2.2	16
16	Polymorphism analysis of 15 STR loci in a large sample of Guangdong (Southern China) Han population. Legal Medicine, 2015, 17, 489-492.	1.3	13
17	Effect of Parkin on methamphetamineâ€induced Î±â€synuclein degradation dysfunction in vitro and in vivo. Brain and Behavior, 2020, 10, e01574.	2.2	12
18	Development and validation of a novel 133-plex forensic STR panel (52 STRs and 81 Y-STRs) using single-end 400Âbp massive parallel sequencing. International Journal of Legal Medicine, 2022, 136, 447-464.	2.2	11

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19	Chronological Age Prediction: Developmental Evaluation of DNA Methylation-Based Machine Learning Models. Frontiers in Bioengineering and Biotechnology, 2021, 9, 819991.	4.1	11
20	A silent allele in the locus D5S818 contained within the PowerPlexÂ®21 PCR Amplification Kit. Legal Medicine, 2015, 17, 509-511.	1.3	10
21	Genetic polymorphism of 21 non-CODIS STR loci for Guangdong (Southern China) Han population. Forensic Science International: Genetics, 2017, 27, 180-181.	3.1	10
22	Methamphetamine produces cardiac damage and apoptosis by decreasing melusin. Toxicology and Applied Pharmacology, 2019, 378, 114543.	2.8	9
23	Transfer of Î±-synuclein from neurons to oligodendrocytes triggers myelin sheath destruction in methamphetamine administration mice. Toxicology Letters, 2021, 352, 34-45.	0.8	9
24	Systematic Evaluation of a Novel 6-dye Direct and Multiplex PCR-CE-Based InDel Typing System for Forensic Purposes. Frontiers in Genetics, 2021, 12, 744645.	2.3	9
25	Developmental validation of the HomyGene19+14Y System. International Journal of Legal Medicine, 2017, 131, 605-620.	2.2	8
26	Mutation analysis of 19 commonly used short tandem repeat loci in a Guangdong Han population. Legal Medicine, 2018, 32, 92-97.	1.3	8
27	Saikosaponin D Rescues Deficits in Sexual Behavior and Ameliorates Neurological Dysfunction in Mice Exposed to Chronic Mild Stress. Frontiers in Pharmacology, 2021, 12, 625074.	3.5	7
28	Insights From Y-STRs: Forensic Characteristics, Genetic Affinities, and Linguistic Classifications of Guangdong Hakka and She Groups. Frontiers in Genetics, 2021, 12, 676917.	2.3	7
29	Microhaplotype and Y-SNP/STR (MY): A novel MPS-based system for genotype pattern recognition in two-person DNA mixtures. Forensic Science International: Genetics, 2022, 59, 102705.	3.1	7
30	Insights Into Forensic Features and Genetic Structures of Guangdong Maoming Han Based on 27 Y-STRs. Frontiers in Genetics, 2021, 12, 690504.	2.3	6
31	Genetic polymorphisms and phylogenetic analyses of the Ãœ-Tsang Tibetan from Lhasa based on 30 slowly and moderately mutated Y-STR loci. Forensic Sciences Research, 2022, 7, 181-188.	1.6	5
32	Basolateral Amygdala Serotonin 2C Receptor Regulates Emotional Disorder-Related Symptoms Induced by Chronic Methamphetamine Administration. Frontiers in Pharmacology, 2021, 12, 627307.	3.5	4
33	Genetic diversity, forensic characteristics and phylogenetic analysis of the Qiongzhong aborigines residing in the tropical rainforests of Hainan Island via 19 autosomal STRs. Annals of Human Biology, 2021, 48, 335-342.	1.0	4
34	NGS plus bacterial culture: A more accurate method for diagnosing forensic-related nosocomial infections. Legal Medicine, 2021, 52, 101910.	1.3	4
35	Brain-derived neurotrophic factor upregulates synaptic GluA1 in the amygdala to promote depression in response to psychological stress. Biochemical Pharmacology, 2021, 192, 114740.	4.4	4
36	Icariside II Attenuates Methamphetamine-Induced Neurotoxicity and Behavioral Impairments via Activating the Keap1-Nrf2 Pathway. Oxidative Medicine and Cellular Longevity, 2022, 2022, 1-23.	4.0	4

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37	Local iron deficiency in the substantia nigra directly contributes to hyperlocomotion phenotypes. Neurobiology of Disease, 2022, 168, 105693.	4.4	4
38	Role of alpha-synuclein phosphorylation at Serine 129 in methamphetamine-induced neurotoxicity in vitro and in vivo. NeuroReport, 2020, 31, 787-797.	1.2	3
39	Luteolin Ameliorates Methamphetamine-Induced Podocyte Pathology by Inhibiting Tau Phosphorylation in Mice. Evidence-based Complementary and Alternative Medicine, 2022, 2022, 1-13.	1.2	3
40	Aerobic Exercise Improves Methamphetamine-Induced Olfactory Dysfunction Through Î±-Synuclein Intervention in Male Mice. Frontiers in Molecular Neuroscience, 2022, 15, 884790.	2.9	1