

Qi Wang

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

1,235
citations

331670

21
h-index

434195

31
g-index

60
all docs

60
docs citations

60
times ranked

1134
citing authors

#	ARTICLE	IF	CITATIONS
1	Stability of endogenous reference genes in postmortem human brains for normalization of quantitative real-time PCR data: comprehensive evaluation using geNorm, NormFinder, and BestKeeper. <i>International Journal of Legal Medicine</i> , 2012, 126, 943-952.	2.2	123
2	Combined analyses of creatine kinase MB, cardiac troponin I and myoglobin in pericardial and cerebrospinal fluids to investigate myocardial and skeletal muscle injury in medicolegal autopsy cases. <i>Legal Medicine</i> , 2011, 13, 226-232.	1.3	66
3	Cannabinoid 2 receptor attenuates inflammation during skin wound healing by inhibiting M1 macrophages rather than activating M2 macrophages. <i>Journal of Inflammation</i> , 2018, 15, 25.	3.4	62
4	Caspase-11 Plays an Essential Role in Methamphetamine-Induced Dopaminergic Neuron Apoptosis. <i>Toxicological Sciences</i> , 2015, 145, 68-79.	3.1	50
5	Methamphetamine reduces expressions of tight junction proteins, rearranges F-actin cytoskeleton and increases the blood brain barrier permeability via the RhoA/ROCK-dependent pathway. <i>Biochemical and Biophysical Research Communications</i> , 2019, 509, 395-401.	2.1	50
6	Luteolin alleviates methamphetamine-induced neurotoxicity by suppressing PI3K/Akt pathway-modulated apoptosis and autophagy in rats. <i>Food and Chemical Toxicology</i> , 2020, 137, 111179.	3.6	42
7	Escalating dose-multiple binge methamphetamine treatment elicits neurotoxicity, altering gut microbiota and fecal metabolites in mice. <i>Food and Chemical Toxicology</i> , 2021, 148, 111946.	3.6	39
8	Methamphetamine induces hepatotoxicity via inhibiting cell division, arresting cell cycle and activating apoptosis: In Vivo and In Vitro studies. <i>Food and Chemical Toxicology</i> , 2017, 105, 61-72.	3.6	36
9	Postmortem catecholamine levels in pericardial and cerebrospinal fluids with regard to the cause of death in medicolegal autopsy. <i>Forensic Science International</i> , 2013, 228, 52-60.	2.2	33
10	Methamphetamine exposure triggers apoptosis and autophagy in neuronal cells by activating the C/EBP β -related signaling pathway. <i>FASEB Journal</i> , 2018, 32, 6737-6759.	0.5	32
11	Lactulose attenuates METH-induced neurotoxicity by alleviating the impaired autophagy, stabilizing the perturbed antioxidant system and suppressing apoptosis in rat striatum. <i>Toxicology Letters</i> , 2018, 289, 107-113.	0.8	30
12	Molecular pathology of brain matrix metalloproteases, claudin5, and aquaporins in forensic autopsy cases with special regard to methamphetamine intoxication. <i>International Journal of Legal Medicine</i> , 2014, 128, 469-474.	2.2	26
13	Postmortem Serum Tryptase Levels with Special Regard to Acute Cardiac Deaths. <i>Journal of Forensic Sciences</i> , 2017, 62, 1336-1338.	1.6	26
14	RNA-seq profiling reveals differentially expressed genes as potential markers for vital reaction in skin contusion: a pilot study. <i>Forensic Sciences Research</i> , 2018, 3, 153-160.	1.6	26
15	Involvement of C/EBP β -related signaling pathway in methamphetamine-induced neuronal autophagy and apoptosis. <i>Toxicology Letters</i> , 2019, 312, 11-21.	0.8	26
16	Intrapulmonary aquaporin-5 expression as a possible biomarker for discriminating smothering and choking from sudden cardiac death: A pilot study. <i>Forensic Science International</i> , 2012, 220, 154-157.	2.2	25
17	Simultaneous determination of metabolic and elemental markers in methamphetamine-induced hepatic injury to rats using LC-MS/MS and ICP-MS. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 3361-3372.	3.7	25
18	Evaluation of postmortem calcium and magnesium levels in the pericardial fluid with regard to the cause of death in medicolegal autopsy. <i>Legal Medicine</i> , 2009, 11, S276-S278.	1.3	24

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19	Evaluation of human brain damage in fatalities due to extreme environmental temperature by quantification of basic fibroblast growth factor (bFGF), glial fibrillary acidic protein (GFAP), S100 β and single-stranded DNA (ssDNA) immunoreactivities. <i>Forensic Science International</i> , 2012, 219, 259-264.	2.2	24
20	Diagnostic role of serum tryptase in anaphylactic deaths in forensic medicine: a systematic review and meta-analysis. <i>Forensic Science, Medicine, and Pathology</i> , 2018, 14, 209-215.	1.4	24
21	Molecular pathology of pulmonary edema in forensic autopsy cases with special regard to fatal hyperthermia and hypothermia. <i>Forensic Science International</i> , 2013, 228, 137-141.	2.2	23
22	Molecular pathology of pulmonary edema after injury in forensic autopsy cases. <i>International Journal of Legal Medicine</i> , 2012, 126, 875-882.	2.2	22
23	Evaluation of postmortem S100B levels in the cerebrospinal fluid with regard to the cause of death in medicolegal autopsy. <i>Legal Medicine</i> , 2009, 11, S273-S275.	1.3	21
24	Molecular pathology of brain edema after severe burns in forensic autopsy cases with special regard to the importance of reference gene selection. <i>International Journal of Legal Medicine</i> , 2013, 127, 881-889.	2.2	21
25	Postmortem urinary catecholamine levels with regard to the cause of death. <i>Legal Medicine</i> , 2014, 16, 344-349.	1.3	20
26	Postmortem serotonin levels in cerebrospinal and pericardial fluids with regard to the cause of death in medicolegal autopsy. <i>Legal Medicine</i> , 2011, 13, 75-78.	1.3	19
27	METH-Induced Neurotoxicity Is Alleviated by Lactulose Pretreatment Through Suppressing Oxidative Stress and Neuroinflammation in Rat Striatum. <i>Frontiers in Neuroscience</i> , 2018, 12, 802.	2.8	18
28	Gestational exposure to GenX induces hepatic alterations by the gut-liver axis in maternal mice: A similar mechanism as PFOA. <i>Science of the Total Environment</i> , 2022, 820, 153281.	8.0	18
29	CXCL1 and CXCR2 as potential markers for vital reactions in skin contusions. <i>Forensic Science, Medicine, and Pathology</i> , 2018, 14, 174-179.	1.4	17
30	PCB52 induces hepatotoxicity in male offspring through aggravating loss of clearance capacity and activating the apoptosis: Sex-biased effects on rats. <i>Chemosphere</i> , 2019, 227, 389-400.	8.2	16
31	RNA-sequencing analysis of the effect of luteolin on methamphetamine-induced hepatotoxicity in rats: a preliminary study. <i>PeerJ</i> , 2020, 8, e8529.	2.0	16
32	Increased cerebral expressions of MMPs, CLDN5, OCLN, ZO1 and AQP4 are associated with brain edema following fatal heat stroke. <i>Scientific Reports</i> , 2017, 7, 1691.	3.3	15
33	Gut microbiota mediates methamphetamine-induced hepatic inflammation via the impairment of bile acid homeostasis. <i>Food and Chemical Toxicology</i> , 2022, 166, 113208.	3.6	15
34	Postmortem lung weight with regard to survival time. <i>Legal Medicine</i> , 2009, 11, S238-S240.	1.3	14
35	MiR-711 and miR-183-3p as Potential Markers for Vital Reaction of Burned Skin. <i>Forensic Sciences Research</i> , 2022, 7, 503-509.	1.6	14
36	Methamphetamine induces intestinal injury by altering gut microbiota and promoting inflammation in mice. <i>Toxicology and Applied Pharmacology</i> , 2022, 443, 116011.	2.8	14

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37	PCB28 and PCB52 induce hepatotoxicity by impairing the autophagic flux and stimulating cell apoptosis in vitro. <i>Toxicology Letters</i> , 2018, 289, 28-41.	0.8	12
38	Evaluation of human brain damage in fire fatality by quantification of basic fibroblast growth factor (bFGF), glial fibrillary acidic protein (GFAP) and single-stranded DNA (ssDNA) immunoreactivities. <i>Forensic Science International</i> , 2011, 211, 19-26.	2.2	11
39	Quantitative immunohistochemical analysis of human brain basic fibroblast growth factor, glial fibrillary acidic protein and single-stranded DNA expressions following traumatic brain injury. <i>Forensic Science International</i> , 2012, 221, 142-151.	2.2	11
40	Postmortem serum levels of amylase and gamma glutamyl transferase (GGT) as markers of systemic tissue damage in forensic autopsy. <i>Legal Medicine</i> , 2013, 15, 79-84.	1.3	11
41	Decreased mRNA levels of cardiac Cx43 and ZO1 in sudden cardiac death related to coronary atherosclerosis: a pilot study. <i>International Journal of Legal Medicine</i> , 2016, 130, 915-922.	2.2	11
42	IL-6 and IL-20 as potential markers for vitality of skin contusion. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2018, 59, 8-12.	1.0	11
43	Evaluation of pulmonary GLUT1 and VEGF mRNA levels in relation to lung weight in medicolegal autopsy cases. <i>Legal Medicine</i> , 2009, 11, S290-S293.	1.3	10
44	Methamphetamine Disturbs Gut Homeostasis and Reshapes Serum Metabolome, Inducing Neurotoxicity and Abnormal Behaviors in Mice. <i>Frontiers in Microbiology</i> , 2022, 13, 755189.	3.5	10
45	Fatal facial intracranial impalement injury in an accidental fall from a height: An autopsy case report with a review of the literature. <i>Forensic Science International</i> , 2010, 200, e21-e24.	2.2	8
46	Molecular Pathology of Pulmonary Edema in Forensic Autopsy Cases with Special Regard to Fatal Methamphetamine Intoxication. <i>Journal of Forensic Sciences</i> , 2016, 61, 1531-1537.	1.6	8
47	Immunohistochemistry of von Willebrand factor in the lungs with regard to the cause of death in forensic autopsy. <i>Legal Medicine</i> , 2009, 11, S294-S296.	1.3	7
48	Postmortem mRNA quantification for investigation of infantile death: A comparison with adult cases. <i>Legal Medicine</i> , 2009, 11, S286-S289.	1.3	7
49	ATF3 mRNA, but not BTG2, as a possible marker for vital reaction of skin contusion. <i>Forensic Science International</i> , 2019, 303, 109937.	2.2	7
50	N-acetylcysteine alleviates PCB52-induced hepatotoxicity by repressing oxidative stress and inflammatory responses. <i>PeerJ</i> , 2020, 8, e9720.	2.0	7
51	Postmortem serum levels of pulmonary surfactant-associated proteins A and D with regard to the cause of death in medicolegal autopsy. <i>Legal Medicine</i> , 2009, 11, S301-S303.	1.3	6
52	Molecular pathology of cerebral TNF- α , IL-1 β , iNOS and Nrf2 in forensic autopsy cases with special regard to deaths due to environmental hazards and intoxication. <i>Forensic Science, Medicine, and Pathology</i> , 2017, 13, 409-416.	1.4	6
53	Silencing the Tlr4 Gene Alleviates Methamphetamine-Induced Hepatotoxicity by Inhibiting Lipopolysaccharide-Mediated Inflammation in Mice. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6810.	4.1	6
54	PCB52 exposure alters the neurotransmission ligand-receptors in male offspring and contributes to sex-specific neurodevelopmental toxicity. <i>Environmental Pollution</i> , 2020, 264, 114715.	7.5	5

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55	Immunohistochemical distribution of basic fibroblast growth factor (bFGF) in medicolegal autopsy. <i>Legal Medicine</i> , 2009, 11, S161-S164.	1.3	4
56	Fatal spontaneous rupture of common iliac artery associated with fibromuscular dysplasia. <i>Forensic Sciences Research</i> , 2019, 4, 358-363.	1.6	2
57	mRNA microarray analysis for the identification of potential biomarkers for vital reaction in burned skin: a preliminary pilot study. <i>Forensic Science, Medicine, and Pathology</i> , 2022, 18, 319-328.	1.4	2
58	Immunohistochemistry of Neuronal Apoptosis in Fatal Traumas: The Contribution of Forensic Molecular Pathology in Medical Science. , 0, , .		1
59	Surface topography index: a novel deformity severity assessment index for pectus excavatum. <i>Translational Pediatrics</i> , 2021, 10, 2044-2051.	1.2	0
60	Infiltration and Fat Droplet Phagocytosis by Macrophages in the Alveoli may be the Most Likely Characteristics of Fat Embolism. <i>Journal of Forensic Science and Medicine</i> , 2016, 2, 171.	0.2	0