

Shusheng Tang

List of Publications by Year in descending order

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69
papers

2,237
citations

201385

27
h-index

233125

45
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69
all docs

69
docs citations

69
times ranked

2607
citing authors

#	ARTICLE	IF	CITATIONS
1	Colistin-Induced Nephrotoxicity in Mice Involves the Mitochondrial, Death Receptor, and Endoplasmic Reticulum Pathways. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 4075-4085.	1.4	139
2	Investigation of the genotoxicity of quinocetone, carbadox and olaquinox in vitro using Vero cells. <i>Food and Chemical Toxicology</i> , 2009, 47, 328-334.	1.8	123
3	Multiplex SERS-based lateral flow immunosensor for the detection of major mycotoxins in maize utilizing dual Raman labels and triple test lines. <i>Journal of Hazardous Materials</i> , 2020, 393, 122348.	6.5	118
4	Chloroquine ameliorates carbon tetrachloride-induced acute liver injury in mice via the concomitant inhibition of inflammation and induction of apoptosis. <i>Cell Death and Disease</i> , 2018, 9, 1164.	2.7	115
5	Lycopene Attenuates Colistin-Induced Nephrotoxicity in Mice via Activation of the Nrf2/HO-1 Pathway. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 579-585.	1.4	105
6	T-2 toxin neurotoxicity: role of oxidative stress and mitochondrial dysfunction. <i>Archives of Toxicology</i> , 2019, 93, 3041-3056.	1.9	89
7	Curcumin Attenuates Colistin-Induced Neurotoxicity in N2a Cells via Anti-inflammatory Activity, Suppression of Oxidative Stress, and Apoptosis. <i>Molecular Neurobiology</i> , 2018, 55, 421-434.	1.9	78
8	Curcumin attenuates quinocetone induced apoptosis and inflammation via the opposite modulation of Nrf2/HO-1 and NF- κ B pathway in human hepatocyte L02 cells. <i>Food and Chemical Toxicology</i> , 2016, 95, 52-63.	1.8	75
9	Rapamycin Confers Neuroprotection against Colistin-Induced Oxidative Stress, Mitochondria Dysfunction, and Apoptosis through the Activation of Autophagy and mTOR/Akt/CREB Signaling Pathways. <i>ACS Chemical Neuroscience</i> , 2018, 9, 824-837.	1.7	67
10	Olaquinox-induced genotoxicity and oxidative DNA damage in human hepatoma G2 (HepG2) cells. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2009, 676, 27-33.	0.9	64
11	Furazolidone induced oxidative DNA damage via up-regulating ROS that caused cell cycle arrest in human hepatoma G2 cells. <i>Toxicology Letters</i> , 2011, 201, 205-212.	0.4	57
12	Inhibition of Oxidative Stress and ALOX12 and NF- κ B Pathways Contribute to the Protective Effect of Baicalein on Carbon Tetrachloride-Induced Acute Liver Injury. <i>Antioxidants</i> , 2021, 10, 976.	2.2	55
13	Baicalein acts as a nephroprotectant that ameliorates colistin-induced nephrotoxicity by activating the antioxidant defence mechanism of the kidneys and down-regulating the inflammatory response. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 2562-2569.	1.3	51
14	TNFR1/TNF- α and mitochondria interrelated signaling pathway mediates quinocetone-induced apoptosis in HepG2 cells. <i>Food and Chemical Toxicology</i> , 2013, 62, 825-838.	1.8	50
15	T-2 toxin-induced toxicity in neuroblastoma-2a cells involves the generation of reactive oxygen, mitochondrial dysfunction and inhibition of Nrf2/HO-1 pathway. <i>Food and Chemical Toxicology</i> , 2018, 114, 88-97.	1.8	49
16	Minocycline attenuates colistin-induced neurotoxicity via suppression of apoptosis, mitochondrial dysfunction and oxidative stress. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 1635-1645.	1.3	46
17	Molecular Mechanisms of Neurotoxicity Induced by Polymyxins and Chemoprevention. <i>ACS Chemical Neuroscience</i> , 2019, 10, 120-131.	1.7	45
18	Olaquinox induces apoptosis through the mitochondrial pathway in HepG2 cells. <i>Toxicology</i> , 2011, 285, 104-113.	2.0	43

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19	Curcumin attenuates quinocetone-induced oxidative stress and genotoxicity in human hepatocyte L02 cells. <i>Toxicology Mechanisms and Methods</i> , 2015, 25, 340-346.	1.3	43
20	Colistin-Induced Apoptosis of Neuroblastoma-2a Cells Involves the Generation of Reactive Oxygen Species, Mitochondrial Dysfunction, and Autophagy. <i>Molecular Neurobiology</i> , 2016, 53, 4685-4700.	1.9	43
21	Pterostilbene, a Potential MCR-1 Inhibitor That Enhances the Efficacy of Polymyxin B. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	43
22	Curcumin Ameliorates Furazolidone-Induced DNA Damage and Apoptosis in Human Hepatocyte L02 Cells by Inhibiting ROS Production and Mitochondrial Pathway. <i>Molecules</i> , 2016, 21, 1061.	1.7	42
23	Magnolol restores the activity of meropenem against NDM-1-producing <i>Escherichia coli</i> by inhibiting the activity of metallo-beta-lactamase. <i>Cell Death Discovery</i> , 2018, 4, 28.	2.0	41
24	Thapsigargin induces apoptosis when autophagy is inhibited in HepG2 cells and both processes are regulated by ROS-dependent pathway. <i>Environmental Toxicology and Pharmacology</i> , 2016, 41, 167-179.	2.0	39
25	Evaluation of dermal irritation and skin sensitization due to vitacoxib. <i>Toxicology Reports</i> , 2017, 4, 287-290.	1.6	39
26	Synergy between baicalein and penicillins against penicillinase-producing <i>Staphylococcus aureus</i> . <i>International Journal of Medical Microbiology</i> , 2015, 305, 501-504.	1.5	37
27	GADD45a Regulates Olaquinox-Induced DNA Damage and S-Phase Arrest in Human Hepatoma G2 Cells via JNK/p38 Pathways. <i>Molecules</i> , 2017, 22, 124.	1.7	29
28	Curcumin Attenuates Colistin-Induced Peripheral Neurotoxicity in Mice. <i>ACS Infectious Diseases</i> , 2020, 6, 715-724.	1.8	29
29	Colistin induced peripheral neurotoxicity involves mitochondrial dysfunction and oxidative stress in mice. <i>Molecular Biology Reports</i> , 2019, 46, 1963-1972.	1.0	28
30	Furazolidone induces apoptosis through activating reactive oxygen species-dependent mitochondrial signaling pathway and suppressing PI3K/Akt signaling pathway in HepG2 cells. <i>Food and Chemical Toxicology</i> , 2015, 75, 173-186.	1.8	27
31	Reactive oxygen species-dependent JNK downregulated olaquinox-induced autophagy in HepG2 cells. <i>Journal of Applied Toxicology</i> , 2015, 35, 709-716.	1.4	26
32	Quinocetone triggered ER stress-induced autophagy via ATF6/DAPK1-modulated mAtg9a trafficking. <i>Cell Biology and Toxicology</i> , 2016, 32, 141-152.	2.4	25
33	In Vitro/Vivo Activity of Potential MCR-1 Inhibitor in Combination With Colistin Againsts mcr-1-Positive <i>Klebsiella pneumoniae</i> . <i>Frontiers in Microbiology</i> , 2018, 9, 1615.	1.5	23
34	Safety assessment of vitacoxib: Acute and 90-day sub-chronic oral toxicity studies. <i>Regulatory Toxicology and Pharmacology</i> , 2017, 86, 49-58.	1.3	21
35	Critical role of p21 on olaquinox-induced mitochondrial apoptosis and S-phase arrest involves activation of PI3K/AKT and inhibition of Nrf2/HO-1 pathway. <i>Food and Chemical Toxicology</i> , 2017, 108, 148-160.	1.8	21
36	Targeting HMGB1 inhibits T-2 toxin-induced neurotoxicity via regulation of oxidative stress, neuroinflammation and neuronal apoptosis. <i>Food and Chemical Toxicology</i> , 2021, 151, 112134.	1.8	21

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37	P21Waf1/Cip1 plays a critical role in furazolidone-induced apoptosis in HepG2 cells through influencing the caspase-3 activation and ROS generation. <i>Food and Chemical Toxicology</i> , 2016, 88, 1-12.	1.8	18
38	Curcumin Ameliorates Copper-Induced Neurotoxicity Through Inhibiting Oxidative Stress and Mitochondrial Apoptosis in SH-SY5Y Cells. <i>Neurochemical Research</i> , 2021, 46, 367-378.	1.6	18
39	Effect of GADD45a on olaquinox-induced apoptosis in human hepatoma G2 cells: Involvement of mitochondrial dysfunction. <i>Environmental Toxicology and Pharmacology</i> , 2016, 46, 140-146.	2.0	15
40	A novel orellanine containing mushroom <i>Cortinarius armillatus</i> . <i>Toxicon</i> , 2016, 114, 65-74.	0.8	15
41	Quinocetone induces mitochondrial apoptosis in HepG2 cells through ROS-dependent promotion of VDAC1 oligomerization and suppression of Wnt1/ β -catenin signaling pathway. <i>Food and Chemical Toxicology</i> , 2017, 105, 161-176.	1.8	14
42	Involvement of the activation of Nrf2/HO-1, p38 MAPK signaling pathways and endoplasmic reticulum stress in furazolidone induced cytotoxicity and S phase arrest in human hepatocyte L02 cells: modulation of curcumin. <i>Toxicology Mechanisms and Methods</i> , 2017, 27, 165-172.	1.3	14
43	Food-Origin Mycotoxin-Induced Neurotoxicity: Intend to Break the Rules of Neuroglia Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-14.	1.9	14
44	Inhibition of autophagy promotes caspase-mediated apoptosis by tunicamycin in HepG2 cells. <i>Toxicology Mechanisms and Methods</i> , 2014, 24, 654-665.	1.3	13
45	Effects of Colistin on the Sensory Nerve Conduction Velocity and Wave in Mice. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2014, 115, 577-580.	1.2	13
46	The Effect of GADD45a on Furazolidone-Induced S Phase Cell Cycle Arrest in Human Hepatoma G2 Cells. <i>Journal of Biochemical and Molecular Toxicology</i> , 2015, 29, 489-495.	1.4	12
47	Acute, mutagenicity, teratogenicity and subchronic oral toxicity studies of diaveridine in rodents. <i>Environmental Toxicology and Pharmacology</i> , 2015, 40, 660-670.	2.0	11
48	Molecular mechanism of olaquinox-induced hepatotoxicity and the hepatic protective role of curcumin. <i>Food and Chemical Toxicology</i> , 2020, 145, 111727.	1.8	10
49	Safety assessment of vitacoxib: 180-day chronic oral toxicity studies. <i>Regulatory Toxicology and Pharmacology</i> , 2018, 95, 244-249.	1.3	9
50	Development of a Monoclonal Antibody-Based ELISA for the Detection of Sulfaquinoxaline in Chicken Tissues and Serum. <i>Analytical Letters</i> , 2008, 41, 3007-3020.	1.0	8
51	Involvement of the p38 MAPK signaling pathway in S phase cell cycle arrest induced by Furazolidone in human hepatoma G2 cells. <i>Journal of Applied Toxicology</i> , 2013, 33, 1500-1505.	1.4	8
52	Pharmacokinetics of a new ivermectin/praziquantel suspension after intramuscular administration in sheep. <i>Veterinary Parasitology</i> , 2016, 221, 54-58.	0.7	8
53	DIDS inhibits overexpression BAK1-induced mitochondrial apoptosis through GSK3/ β -catenin signaling pathway. <i>Journal of Cellular Physiology</i> , 2018, 233, 5070-5077.	2.0	8
54	Toxicologic effect and transcriptome analysis for short-term orally dosed enrofloxacin combined with two veterinary antimicrobials on rat liver. <i>Ecotoxicology and Environmental Safety</i> , 2021, 220, 112398.	2.9	8

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55	Improved Tissue-Based Analytical Test Methods for Orellanine, a Biomarker of Cortinarius Mushroom Intoxication. <i>Toxins</i> , 2016, 8, 158.	1.5	7
56	ROS-mediated oligomerization of VDAC2 is associated with quinocetone-induced apoptotic cell death. <i>Toxicology in Vitro</i> , 2018, 47, 195-206.	1.1	7
57	Mutagenicity and teratogenicity studies of vitacoxib in rats and mice. <i>Toxicology Reports</i> , 2018, 5, 827-831.	1.6	7
58	Olaquinox-Induced Liver Damage Involved the Crosstalk of Oxidative Stress and p53 In Vivo and In Vitro. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-18.	1.9	7
59	Ivermectin-Induced Apoptotic Cell Death in Human SH-SY5Y Cells Involves the Activation of Oxidative Stress and Mitochondrial Pathway and Akt/mTOR-Pathway-Mediated Autophagy. <i>Antioxidants</i> , 2022, 11, 908.	2.2	7
60	Pharmacokinetics of a new ivermectin/praziquantel oil suspension after intramuscular administration in pigs. <i>Veterinary Parasitology</i> , 2012, 185, 229-235.	0.7	6
61	AKT/TSC2/p70S6K signaling pathway is involved in quinocetone-induced death-promoting autophagy in HepG2 cells. <i>Toxicology Mechanisms and Methods</i> , 2016, 26, 301-310.	1.3	6
62	Colistin-induced pulmonary toxicity involves the activation of NOX4/TGF- β 2/mtROS pathway and the inhibition of Akt/mTOR pathway. <i>Food and Chemical Toxicology</i> , 2022, 163, 112966.	1.8	6
63	TCS2 Increases Olaquinox-Induced Apoptosis by Upregulation of ROS Production and Downregulation of Autophagy in HEK293 Cells. <i>Molecules</i> , 2017, 22, 595.	1.7	5
64	Pharmacokinetics and relative bioavailability of an oral amoxicillin-apramycin combination in pigs. <i>PLoS ONE</i> , 2017, 12, e0176149.	1.1	5
65	ML-7 amplifies the quinocetone-induced cell death through akt and MAPK-mediated apoptosis on HepG2 cell line. <i>Toxicology Mechanisms and Methods</i> , 2016, 26, 11-21.	1.3	4
66	A Comprehensive Toxicological Assessment of Fulvic Acid. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-11.	0.5	3
67	Optimization of the process of gelatin-ceftiofur sodium microspheres. <i>Journal Wuhan University of Technology, Materials Science Edition</i> , 2010, 25, 975-978.	0.4	2
68	Beagle dog 90-day oral toxicity study of a novel coccidiostat "ethanamizuril. <i>BMC Veterinary Research</i> , 2020, 16, 444.	0.7	2
69	Identification of Plant Soot as Novel Safe Feed Additive: Evaluation of 90-Day Oral Toxicity and Prenatal Developmental Toxicity in Rats. <i>Frontiers in Veterinary Science</i> , 2020, 7, 610627.	0.9	1