

Chongshan Dai

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/4634667/chongshan-dai-publications-by-year.pdf>

Version: 2024-04-10

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

55 papers	1,251 citations	21 h-index	33 g-index
59 ext. papers	1,670 ext. citations	5.5 avg, IF	4.73 L-index

#	Paper	IF	Citations
55	Comparative metabolomics revealed key pathways associated with the synergistic killing of multidrug-resistant by a bacteriophage-polymyxin combination.. <i>Computational and Structural Biotechnology Journal</i> , 2022 , 20, 485-495	6.8	2
54	The Natural Product Curcumin as an Antibacterial Agent: Current Achievements and Problems.. <i>Antioxidants</i> , 2022 , 11,	7.1	4
53	p21 restricts influenza A virus by perturbing the viral polymerase complex and upregulating type I interferon signaling.. <i>PLoS Pathogens</i> , 2022 , 18, e1010295	7.6	
52	Colistin-induced pulmonary toxicity involves the activation of NOX4/TGF- β /mtROS pathway and the inhibition of Akt/mTOR pathway.. <i>Food and Chemical Toxicology</i> , 2022 , 112966	4.7	0
51	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	7.1	1
50	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,	7.1	13
49	Mobile Colistin Resistance Enzyme MCR-3 Facilitates Bacterial Evasion of Host Phagocytosis. <i>Advanced Science</i> , 2021 , 8, e2101336	13.6	2
48	PKM1 Exerts Critical Roles in Cardiac Remodeling Under Pressure Overload in the Heart. <i>Circulation</i> , 2021 , 144, 712-727	16.7	3
47	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, 8835207	6.7	2
46	Nerve Growth Factor Confers Neuroprotection against Colistin-Induced Peripheral Neurotoxicity. <i>ACS Infectious Diseases</i> , 2020 , 6, 1451-1459	5.5	2
45	Polymyxins-Curcumin Combination Antimicrobial Therapy: Safety Implications and Efficacy for Infection Treatment. <i>Antioxidants</i> , 2020 , 9,	7.1	10
44	Transcription factors in ferroptotic cell death. <i>Cancer Gene Therapy</i> , 2020 , 27, 645-656	5.4	54
43	Curcumin Attenuates Colistin-Induced Peripheral Neurotoxicity in Mice. <i>ACS Infectious Diseases</i> , 2020 , 6, 715-724	5.5	13
42	Molecular mechanism of olaquinox-induced hepatotoxicity and the hepatic protective role of curcumin. <i>Food and Chemical Toxicology</i> , 2020 , 145, 111727	4.7	4
41	Lactate Dehydrogenase A Governs Cardiac Hypertrophic Growth in Response to Hemodynamic Stress. <i>Cell Reports</i> , 2020 , 32, 108087	10.6	16
40	Molecular Insights of Copper Sulfate Exposure-Induced Nephrotoxicity: Involvement of Oxidative and Endoplasmic Reticulum Stress Pathways. <i>Biomolecules</i> , 2020 , 10,	5.9	13
39	A Comprehensive Toxicological Assessment of Fulvic Acid. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020 , 2020, 8899244	2.3	2

38	Molecular Mechanisms Underlying Protective Role of Quercetin on Copper Sulfate-Induced Nephrotoxicity in Mice. <i>Frontiers in Veterinary Science</i> , 2020 , 7, 586033	3.1	4
37	T-2 toxin neurotoxicity: role of oxidative stress and mitochondrial dysfunction. <i>Archives of Toxicology</i> , 2019 , 93, 3041-3056	5.8	51
36	Polymyxin resistance in <i>Klebsiella pneumoniae</i> : multifaceted mechanisms utilized in the presence and absence of the plasmid-encoded phosphoethanolamine transferase gene <i>mcr-1</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2019 , 74, 3190-3198	5.1	6
35	Colistin induced peripheral neurotoxicity involves mitochondrial dysfunction and oxidative stress in mice. <i>Molecular Biology Reports</i> , 2019 , 46, 1963-1972	2.8	14
34	Molecular Mechanisms of Neurotoxicity Induced by Polymyxins and Chemoprevention. <i>ACS Chemical Neuroscience</i> , 2019 , 10, 120-131	5.7	26
33	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	4.7	29
32	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	5.7	45
31	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	6.2	55
30	Polymyxins for CNS infections: Pharmacology and neurotoxicity. <i>Pharmacology & Therapeutics</i> , 2018 , 181, 85-90	13.9	43
29	Curcumin Attenuates on Carbon Tetrachloride-Induced Acute Liver Injury in Mice via Modulation of the Nrf2/HO-1 and TGF- β /Smad3 Pathway. <i>Molecules</i> , 2018 , 23,	4.8	59
28	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	9.8	66
27	Minocycline attenuates colistin-induced neurotoxicity via suppression of apoptosis, mitochondrial dysfunction and oxidative stress. <i>Journal of Antimicrobial Chemotherapy</i> , 2017 , 72, 1635-1645	5.1	29
26	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	4.7	10
25	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	3.6	12
24	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	4.7	18
23	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	5.1	32
22	GADD45a Regulates Olaquinox-Induced DNA Damage and S-Phase Arrest in Human Hepatoma G2 Cells via JNK/p38 Pathways. <i>Molecules</i> , 2017 , 22,	4.8	16
21	Pharmacokinetics and relative bioavailability of an oral amoxicillin-apramycin combination in pigs. <i>PLoS ONE</i> , 2017 , 12, e0176149	3.7	1

20	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	3.6	3
19	P21(Waf1/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	4.7	17
18	Colistin-Induced Apoptosis of Neuroblastoma-2a Cells Involves the Generation of Reactive Oxygen Species, Mitochondrial Dysfunction, and Autophagy. <i>Molecular Neurobiology</i> , 2016 , 53, 4685-700	6.2	33
17	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,	4.8	33
16	Curcumin attenuates quinocetone induced apoptosis and inflammation via the opposite modulation of Nrf2/HO-1 and NF-kB pathway in human hepatocyte L02 cells. <i>Food and Chemical Toxicology</i> , 2016 , 95, 52-63	4.7	63
15	Quinocetone triggered ER stress-induced autophagy via ATF6/DAPK1-modulated mAtg9a trafficking. <i>Cell Biology and Toxicology</i> , 2016 , 32, 141-52	7.4	16
14	AKT/TSC2/p70S6K signaling pathway is involved in quinocetone-induced death-promoting autophagy in HepG2 cells. <i>Toxicology Mechanisms and Methods</i> , 2016 , 26, 301-10	3.6	4
13	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	5.8	13
12	Curcumin attenuates quinocetone-induced oxidative stress and genotoxicity in human hepatocyte L02 cells. <i>Toxicology Mechanisms and Methods</i> , 2015 , 25, 340-6	3.6	36
11	Lycopene attenuates colistin-induced nephrotoxicity in mice via activation of the Nrf2/HO-1 pathway. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 579-85	5.9	73
10	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, 173-86	4.7	22
9	Effects of colistin on the sensory nerve conduction velocity and F-wave in mice. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2014 , 115, 577-80	3.1	11
8	Colistin-induced nephrotoxicity in mice involves the mitochondrial, death receptor, and endoplasmic reticulum pathways. <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 4075-85	5.9	103
7	Inhibition of autophagy promotes caspase-mediated apoptosis by tunicamycin in HepG2 cells. <i>Toxicology Mechanisms and Methods</i> , 2014 , 24, 654-65	3.6	12
6	Forsythiaside attenuates lipopolysaccharide-induced inflammatory responses in the bursa of Fabricius of chickens by downregulating the NF- κ B signaling pathway. <i>Experimental and Therapeutic Medicine</i> , 2014 , 7, 179-184	2.1	41
5	Effect of colistin exposure on calcium homeostasis and mitochondria functions in chick cortex neurons. <i>Toxicology Mechanisms and Methods</i> , 2013 , 23, 281-8	3.6	18
4	In vitro toxicity of colistin on primary chick cortex neurons and its potential mechanism. <i>Environmental Toxicology and Pharmacology</i> , 2013 , 36, 659-666	5.8	13
3	New insight in colistin induced neurotoxicity with the mitochondrial dysfunction in mice central nervous tissues. <i>Experimental and Toxicologic Pathology</i> , 2013 , 65, 941-8		36

2	Ascorbic acid protects against colistin sulfate-induced neurotoxicity in PC12 cells. <i>Toxicology Mechanisms and Methods</i> , 2013 , 23, 584-90	3.6	15
1	Electrophysiology and ultrastructural changes in mouse sciatic nerve associated with colistin sulfate exposure. <i>Toxicology Mechanisms and Methods</i> , 2012 , 22, 592-6	3.6	28