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List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

3,815
citations

361045

20
h-index

642321

23
g-index

23
all docs

23
docs citations

23
times ranked

4867
citing authors

#	ARTICLE	IF	CITATIONS
1	The Comparative Toxicogenomics Database: update 2019. <i>Nucleic Acids Research</i> , 2019, 47, D948-D954.	6.5	731
2	Comparative Toxicogenomics Database (CTD): update 2021. <i>Nucleic Acids Research</i> , 2021, 49, D1138-D1143.	6.5	625
3	The Comparative Toxicogenomics Database: update 2017. <i>Nucleic Acids Research</i> , 2017, 45, D972-D978.	6.5	526
4	The Comparative Toxicogenomics Database: update 2013. <i>Nucleic Acids Research</i> , 2013, 41, D1104-D1114.	6.5	371
5	The Comparative Toxicogenomics Database's 10th year anniversary: update 2015. <i>Nucleic Acids Research</i> , 2015, 43, D914-D920.	6.5	342
6	Comparative Toxicogenomics Database: a knowledgebase and discovery tool for chemical-gene-disease networks. <i>Nucleic Acids Research</i> , 2009, 37, D786-D792.	6.5	246
7	The Comparative Toxicogenomics Database: update 2011. <i>Nucleic Acids Research</i> , 2011, 39, D1067-D1072.	6.5	220
8	MEDIC: a practical disease vocabulary used at the Comparative Toxicogenomics Database. <i>Database: the Journal of Biological Databases and Curation</i> , 2012, 2012, bar065-bar065.	1.4	136
9	Text mining and manual curation of chemical-gene-disease networks for the Comparative Toxicogenomics Database (CTD). <i>BMC Bioinformatics</i> , 2009, 10, 326.	1.2	104
10	A CTD-Pfizer collaboration: manual curation of 88 000 scientific articles text mined for drug-disease and drug-phenotype interactions. <i>Database: the Journal of Biological Databases and Curation</i> , 2013, 2013, bat080-bat080.	1.4	88
11	Text Mining Effectively Scores and Ranks the Literature for Improving Chemical-Gene-Disease Curation at the Comparative Toxicogenomics Database. <i>PLoS ONE</i> , 2013, 8, e58201.	1.1	66
12	Accessing an Expanded Exposure Science Module at the Comparative Toxicogenomics Database. <i>Environmental Health Perspectives</i> , 2018, 126, 014501.	2.8	52
13	Ranking Transitive Chemical-Disease Inferences Using Local Network Topology in the Comparative Toxicogenomics Database. <i>PLoS ONE</i> , 2012, 7, e46524.	1.1	42
14	Chemical-Induced Phenotypes at CTD Help Inform the Predisease State and Construct Adverse Outcome Pathways. <i>Toxicological Sciences</i> , 2018, 165, 145-156.	1.4	41
15	Advancing Exposure Science through Chemical Data Curation and Integration in the Comparative Toxicogenomics Database. <i>Environmental Health Perspectives</i> , 2016, 124, 1592-1599.	2.8	39
16	The curation paradigm and application tool used for manual curation of the scientific literature at the Comparative Toxicogenomics Database. <i>Database: the Journal of Biological Databases and Curation</i> , 2011, 2011, bar034-bar034.	1.4	35
17	Predicting molecular mechanisms, pathways, and health outcomes induced by Juul e-cigarette aerosol chemicals using the Comparative Toxicogenomics Database. <i>Current Research in Toxicology</i> , 2021, 2, 272-281.	1.3	35
18	CTD anatomy: Analyzing chemical-induced phenotypes and exposures from an anatomical perspective, with implications for environmental health studies. <i>Current Research in Toxicology</i> , 2021, 2, 128-139.	1.3	27

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19	Leveraging the Comparative Toxicogenomics Database to Fill in Knowledge Gaps for Environmental Health: A Test Case for Air Pollution-induced Cardiovascular Disease. <i>Toxicological Sciences</i> , 2020, 177, 392-404.	1.4	25
20	Generating Gene Ontology-Disease Inferences to Explore Mechanisms of Human Disease at the Comparative Toxicogenomics Database. <i>PLoS ONE</i> , 2016, 11, e0155530.	1.1	24
21	Web services-based text-mining demonstrates broad impacts for interoperability and process simplification. <i>Database: the Journal of Biological Databases and Curation</i> , 2014, 2014, bau050-bau050.	1.4	19
22	Targeted journal curation as a method to improve data currency at the Comparative Toxicogenomics Database. <i>Database: the Journal of Biological Databases and Curation</i> , 2012, 2012, bas051.	1.4	11
23	Regulatory status of pesticide residues in cannabis: Implications to medical use in neurological diseases. <i>Current Research in Toxicology</i> , 2021, 2, 140-148.	1.3	10