

Rance Nault

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5660895/publications.pdf>

Version: 2024-02-01

30
papers

799
citations

430754

18
h-index

526166

27
g-index

35
all docs

35
docs citations

35
times ranked

924
citing authors

#	ARTICLE	IF	CITATIONS
1	Benchmarking of a Bayesian single cell RNAseq differential gene expression test for dose-response study designs. <i>Nucleic Acids Research</i> , 2022, 50, e48-e48.	6.5	7
2	Genome-Wide ChIPseq Analysis of AhR, COUP-TF, and HNF4 Enrichment in TCDD-Treated Mouse Liver. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1558.	1.8	5
3	Generative Deep Learning of the Single Cell Dose Response of 2,3,7,8 Tetrachlorodibenzo-p-dioxin in Mouse Liver. <i>FASEB Journal</i> , 2022, 36, .	0.2	0
4	Single-Nuclei RNA Sequencing Assessment of the Hepatic Effects of 2,3,7,8-Tetrachlorodibenzo-p-dioxin. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021, 11, 147-159.	2.3	42
5	Genetics-Based Approach to Identify Novel Genes Regulated by the Aryl Hydrocarbon Receptor in Mouse Liver. <i>Toxicological Sciences</i> , 2021, 181, 285-294.	1.4	3
6	Thioesterase induction by 2,3,7,8-tetrachlorodibenzo-p-dioxin results in a futile cycle that inhibits hepatic β -oxidation. <i>Scientific Reports</i> , 2021, 11, 15689.	1.6	14
7	A toxicogenomic approach for the risk assessment of the food contaminant acetamide. <i>Toxicology and Applied Pharmacology</i> , 2020, 388, 114872.	1.3	18
8	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD) dysregulates hepatic one carbon metabolism during the progression of steatosis to steatohepatitis with fibrosis in mice. <i>Scientific Reports</i> , 2020, 10, 14831.	1.6	15
9	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD) alters hepatic polyunsaturated fatty acid metabolism and eicosanoid biosynthesis in female Sprague-Dawley rats. <i>Toxicology and Applied Pharmacology</i> , 2020, 398, 115034.	1.3	13
10	The food contaminant acetamide is not an in vivo clastogen, aneugen, or mutagen in rodent hematopoietic tissue. <i>Regulatory Toxicology and Pharmacology</i> , 2019, 108, 104451.	1.3	8
11	2,3,7,8-Tetrachlorodibenzo-p-dioxin abolishes circadian regulation of hepatic metabolic activity in mice. <i>Scientific Reports</i> , 2019, 9, 6514.	1.6	37
12	2,3,7,8-Tetrachlorodibenzo-p-dioxin dose-dependently increases bone mass and decreases marrow adiposity in juvenile mice. <i>Toxicology and Applied Pharmacology</i> , 2018, 348, 85-98.	1.3	17
13	Comparison of Hepatic NRF2 and Aryl Hydrocarbon Receptor Binding in 2,3,7,8-Tetrachlorodibenzo-p-dioxin-Treated Mice Demonstrates NRF2-Independent PKM2 Induction. <i>Molecular Pharmacology</i> , 2018, 94, 876-884.	1.0	23
14	Convergence of hepcidin deficiency, systemic iron overloading, heme accumulation, and REV-ERB β / β 2 activation in aryl hydrocarbon receptor-elicited hepatotoxicity. <i>Toxicology and Applied Pharmacology</i> , 2017, 321, 1-17.	1.3	41
15	Lipidomic Evaluation of Aryl Hydrocarbon Receptor-Mediated Hepatic Steatosis in Male and Female Mice Elicited by 2,3,7,8-Tetrachlorodibenzo-p-dioxin. <i>Chemical Research in Toxicology</i> , 2017, 30, 1060-1075.	1.7	50
16	Comparative analysis of TCDD-induced AhR-mediated gene expression in human, mouse and rat primary B cells. <i>Toxicology and Applied Pharmacology</i> , 2017, 316, 95-106.	1.3	31
17	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)-elicited effects on bile acid homeostasis: Alterations in biosynthesis, enterohepatic circulation, and microbial metabolism. <i>Scientific Reports</i> , 2017, 7, 5921.	1.6	62
18	Loss of liver-specific and sexually dimorphic gene expression by aryl hydrocarbon receptor activation in C57BL/6 mice. <i>PLoS ONE</i> , 2017, 12, e0184842.	1.1	38

#	ARTICLE	IF	CITATIONS
19	Fibrin deposition following bile duct injury limits fibrosis through an $\hat{I}\pm\hat{M}^2$ -dependent mechanism. <i>Blood</i> , 2016, 127, 2751-2762.	0.6	30
20	Dose-Dependent Metabolic Reprogramming and Differential Gene Expression in TCDD-Elicited Hepatic Fibrosis. <i>Toxicological Sciences</i> , 2016, 154, 253-266.	1.4	54
21	From the Cover: Coagulation-Driven Hepatic Fibrosis Requires Protease Activated Receptor-1 (PAR-1) in a Mouse Model of TCDD-Elicited Steatohepatitis. <i>Toxicological Sciences</i> , 2016, 154, 381-391.	1.4	32
22	Pyruvate Kinase Isoform Switching and Hepatic Metabolic Reprogramming by the Environmental Contaminant 2,3,7,8-Tetrachlorodibenzo- <i>p</i> -Dioxin. <i>Toxicological Sciences</i> , 2016, 149, 358-371.	1.4	38
23	Ozone-Induced Type 2 Immunity in Nasal Airways. Development and Lymphoid Cell Dependence in Mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2016, 54, 331-340.	1.4	32
24	RNA-Seq versus oligonucleotide array assessment of dose-dependent TCDD-elicited hepatic gene expression in mice. <i>BMC Genomics</i> , 2015, 16, 373.	1.2	31
25	2,3,7,8-Tetrachlorodibenzo- <i>p</i> -Dioxin Alters Lipid Metabolism and Depletes Immune Cell Populations in the Jejunum of C57BL/6 Mice. <i>Toxicological Sciences</i> , 2015, 148, 567-580.	1.4	52
26	Development of a Computational High-Throughput Tool for the Quantitative Examination of Dose-Dependent Histological Features. <i>Toxicologic Pathology</i> , 2015, 43, 366-375.	0.9	22
27	Comparisons of differential gene expression elicited by TCDD, PCB126, \hat{I}^2 NF, or ICZ in mouse hepatoma Hepa1c1c7 cells and C57BL/6 mouse liver. <i>Toxicology Letters</i> , 2013, 223, 52-59.	0.4	30
28	Assessment of energetic costs of AhR activation by \hat{I}^2 -naphthoflavone in rainbow trout (<i>Oncorhynchus</i>) Tj ETQq0 0 0 rgBT /Overlock 1086-94.	1.3	3
29	Comparison of TCDD-elicited genome-wide hepatic gene expression in Spragueâ€Dawley rats and C57BL/6 mice. <i>Toxicology and Applied Pharmacology</i> , 2013, 267, 184-191.	1.3	22
30	Toxicogenomic Evaluation of Long-term Hepatic Effects of TCDD in Immature, Ovariectomized C57BL/6 Mice. <i>Toxicological Sciences</i> , 2013, 135, 465-475.	1.4	21