Deepak Mav

List of Publications by Year
in descending order

19 papers	1,013 citations	687363 13 h-index	888059 17 g-index
19 all docs	19 docs citations	19 times ranked	1972 citing authors

#	Article	IF	Citations
1	Impact of Aligner, Normalization Method, and Sequencing Depth on TempO-seq Accuracy. Bioinformatics and Biology Insights, 2022, 16, 117793222210952.	2.0	2
2	Utility of Extrapolating Human S1500+ Genes to the Whole Transcriptome: Tunicamycin Case Study. Bioinformatics and Biology Insights, 2020, 14, 117793222095274.	2.0	5
3	Evaluation of 5-day In Vivo Rat Liver and Kidney With High-throughput Transcriptomics for Estimating Benchmark Doses of Apical Outcomes. Toxicological Sciences, 2020, 176, 343-354.	3.1	45
4	SWIFT-Active Screener: Accelerated document screening through active learning and integrated recall estimation. Environment International, 2020, 138, 105623.	10.0	71
5	Development of a Zebrafish S1500+ Sentinel Gene Set for High-Throughput Transcriptomics. Zebrafish, 2019, 16, 331-347.	1.1	5
6	Transcriptome and DNA Methylome Analysis in a Mouse Model of Diet-Induced Obesity Predicts Increased Risk of Colorectal Cancer. Cell Reports, 2018, 22, 624-637.	6.4	53
7	A hybrid gene selection approach to create the S1500+ targeted gene sets for use in high-throughput transcriptomics. PLoS ONE, 2018, 13, e0191105.	2.5	110
8	DNA Methylation Changes in Tbx3 in a Mouse Model Exposed to Polybrominated Diphenyl Ethers. International Journal of Toxicology, 2017, 36, 229-238.	1.2	7
9	SWIFT-Review: a text-mining workbench for systematic review. Systematic Reviews, 2016, 5, 87.	5.3	121
10	RNA‐Seq‐based toxicogenomic assessment of fresh frozen and formalin‐fixed tissues yields similar mechanistic insights. Journal of Applied Toxicology, 2015, 35, 766-780.	2.8	22
11	Obesity, Rather Than Diet, Drives Epigenomic Alterations in Colonic Epithelium Resembling Cancer Progression. Cell Metabolism, 2014, 19, 702-711.	16.2	61
12	DNA methylation profiling in human B cells reveals immune regulatory elements and epigenetic plasticity at Alu elements during B-cell activation. Genome Research, 2013, 23, 2030-2041.	5.5	93
13	MBD3 Localizes at Promoters, Gene Bodies and Enhancers of Active Genes. PLoS Genetics, 2013, 9, e1004028.	3.5	97
14	RNA-Seq Profiling Reveals Novel Hepatic Gene Expression Pattern in Aflatoxin B1 Treated Rats. PLoS ONE, 2013, 8, e61768.	2.5	61
15	Predicting the hepatocarcinogenic potential of alkenylbenzene flavoring agents using toxicogenomics and machine learning. Toxicology and Applied Pharmacology, 2010, 243, 300-314.	2.8	89
16	DNA methylation prevents CTCF-mediated silencing of the oncogene $BCL6$ in B cell lymphomas. Journal of Experimental Medicine, 2010, 207, 1939-1950.	8.5	124
17	Low-Level Neonatal Thimerosal Exposure: Further Evaluation of Altered Neurotoxic Potential in SJL Mice. Toxicological Sciences, 2008, 101, 294-309.	3.1	47
18	Modeling Neonatal Thimerosal Exposure in Mice. Toxicological Sciences, 2008, 103, 416-416.	3.1	0

#	ARTICLE	IF	CITATIONS
19	Integrated Analysis of Colonic DNA Methylome and Transcriptome Predicts Increased Risk of Colorectal Cancer in the Obese. SSRN Electronic Journal, 0, , .	0.4	0