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	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
2	SWIFT-Review: a text-mining workbench for systematic review. Systematic Reviews, 2016, 5, 87.	5.3	121
3	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
4	MBD3 Localizes at Promoters, Gene Bodies and Enhancers of Active Genes. PLoS Genetics, 2013, 9, e1004028.	3.5	97
5	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
6	Predicting the hepatocarcinogenic potential of alkenylbenzene flavoring agents using toxicogenomics and machine learning. Toxicology and Applied Pharmacology, 2010, 243, 300-314.	2.8	89
7	SWIFT-Active Screener: Accelerated document screening through active learning and integrated recall estimation. Environment International, 2020, 138, 105623.	10.0	71
8	RNA-Seq Profiling Reveals Novel Hepatic Gene Expression Pattern in Aflatoxin B1 Treated Rats. PLoS ONE, 2013, 8, e61768.	2.5	61
9	Obesity, Rather Than Diet, Drives Epigenomic Alterations in Colonic Epithelium Resembling Cancer Progression. Cell Metabolism, 2014, 19, 702-711.	16.2	61
10	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
11	Low-Level Neonatal Thimerosal Exposure: Further Evaluation of Altered Neurotoxic Potential in SJL Mice. Toxicological Sciences, 2008, 101, 294-309.	3.1	47
12	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
13	RNAâ€Seqâ€based toxicogenomic assessment of fresh frozen and formalinâ€fixed tissues yields similar mechanistic insights. Journal of Applied Toxicology, 2015, 35, 766-780.	2.8	22
14	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
15	Development of a Zebrafish S1500+ Sentinel Gene Set for High-Throughput Transcriptomics. Zebrafish, 2019, 16, 331-347.	1.1	5
16	Utility of Extrapolating Human S1500+ Genes to the Whole Transcriptome: Tunicamycin Case Study. Bioinformatics and Biology Insights, 2020, 14, 117793222095274.	2.0	5
17	Impact of Aligner, Normalization Method, and Sequencing Depth on TempO-seq Accuracy. Bioinformatics and Biology Insights, 2022, 16, 117793222210952.	2.0	2
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