George K Acquaah-Mensah

List of Publications by Year
in descending order

27 papers	1,441 citations	623734 14 h-index	580821 25 g-index
27 all docs	27 docs citations	27 times ranked	2863 citing authors

#	Article	IF	Citations
1	NRF2 Activation Promotes Aggressive Lung Cancer and Associates with Poor Clinical Outcomes. Clinical Cancer Research, 2021, 27, 877-888.	7.0	84
2	DOKI: Domain knowledge-driven inference method for reverse-engineering transcriptional regulatory relationships among genes in cancer. Computers in Biology and Medicine, 2020, 125, 104017.	7.0	4
3	High-fat diet induces fibrosis in mice lacking CYP2A5 and PPARÎ±: a new model for steatohepatitis-associated fibrosis. American Journal of Physiology - Renal Physiology, 2020, 319, G626-G635.	3.4	6
4	Enhanced immortalization, HUWE1 mutations and other biological drivers of breast invasive carcinoma in Black/African American patients. Gene, 2020, 763, 100030.	2.2	3
5	MSclassifier: median-supplement model-based classification tool for automated knowledge discovery. F1000Research, 2020, 9, 1114.	1.6	0
6	Restricted-derestricted dynamic Bayesian Network inference of transcriptional regulatory relationships among genes in cancer. Computational Biology and Chemistry, 2019, 79, 155-164.	2.3	9
7	Machine learning approaches to decipher hormone and HER2 receptor status phenotypes in breast cancer. Briefings in Bioinformatics, 2019, 20, 504-514.	6.5	12
8	De novo lipogenesis represents a therapeutic target in mutant Kras nonâ€small cell lung cancer. FASEB Journal, 2018, 32, 7018-7027.	0.5	33
9	Brain in situ hybridization maps as a source for reverse-engineering transcriptional regulatory networks: Alzheimer's disease insights. Gene, 2016, 586, 77-86.	2.2	17
10	Small Molecule Inhibitor of NRF2 Selectively Intervenes Therapeutic Resistance in KEAP1-Deficient NSCLC Tumors. ACS Chemical Biology, 2016, 11, 3214-3225.	3.4	364
11	A Regulatory Role for the Insulin- and BDNF-Linked RORA in the Hippocampus: Implications for Alzheimer's Disease. Journal of Alzheimer's Disease, 2015, 44, 827-838.	2.6	32
12	SAGA: A hybrid search algorithm for Bayesian Network structure learning of transcriptional regulatory networks. Journal of Biomedical Informatics, 2015, 53, 27-35.	4.3	35
13	Inferring Transcriptional Regulatory Relationships Among Genes in Breast Cancer: An Application of Bayes' Theorem. International Journal of Statistics and Probability, 2014, 3, .	0.3	2
14	Pharmacokinetics of artemisinin delivered by oral consumption of Artemisia annua dried leaves in healthy vs. Plasmodium chabaudi-infected mice. Journal of Ethnopharmacology, 2014, 153, 732-736.	4.1	47
15	Transcription factor NRF2 regulates miR-1 and miR-206 to drive tumorigenesis. Journal of Clinical Investigation, 2013, 123, 2921-2934.	8.2	283
16	Suppressed Expression of T-Box Transcription Factors Is Involved in Senescence in Chronic Obstructive Pulmonary Disease. PLoS Computational Biology, 2012, 8, e1002597.	3.2	18
17	PACAP interactions in the mouse brain: Implications for behavioral and other disorders. Gene, 2012, 491, 224-231.	2.2	15
18	Subcellular Location and Molecular Mobility of Human Cytosolic Sulfotransferase 1C1 in Living Human Embryonic Kidney 293 Cells. Drug Metabolism and Disposition, 2011, 39, 1334-1337.	3.3	4

#	Article	IF	Citations
19	Network Inference Algorithms Elucidate Nrf2 Regulation of Mouse Lung Oxidative Stress. PLoS Computational Biology, 2008, 4, e1000166.	3.2	78
20	Manual curation is not sufficient for annotation of genomic databases. Bioinformatics, 2007, 23, i41-i48.	4.1	204
21	Predicting the Subcellular Localization of Human Proteins Using Machine Learning and Exploratory Data Analysis. Genomics, Proteomics and Bioinformatics, 2006, 4, 120-133.	6.9	9
22	Ethanol sensitivity: a central role for CREB transcription regulation in the cerebellum. BMC Genomics, 2006, 7, 308.	2.8	16
23	In Utero Ethanol Suppresses Cerebellar Activator Protein-1 and Nuclear Factor-κB Transcriptional Activation in a Rat Fetal Alcohol Syndrome Model. Journal of Pharmacology and Experimental Therapeutics, 2002, 301, 277-283.	2.5	29
24	Contrast and variability in gene names. , 2002, , .		26
25	Inhibition of Cell Proliferation and AP-1 Activity by Acrolein in Human A549 Lung Adenocarcinoma Cells Due to Thiol Imbalance and Covalent Modifications. Chemical Research in Toxicology, 2002, 15, 180-186.	3.3	66
26	Acute Exposure of Cerebellar Granule Neurons to Ethanol Suppresses Stress-Activated Protein Kinase-1 and Concomitantly Induces AP-1. Toxicology and Applied Pharmacology, 2001, 175, 10-18.	2.8	13
27	Changes in ceramide and sphingomyelin following fludarabine treatment of human chronic B-cell leukemia cells. Toxicology, 2000, 154, 45-53.	4.2	32