

# George K Acquah-Mensah

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Small Molecule Inhibitor of NRF2 Selectively Intervenes Therapeutic Resistance in KEAP1-Deficient NSCLC Tumors. <i>ACS Chemical Biology</i> , 2016, 11, 3214-3225.	3.4	364
2	Transcription factor NRF2 regulates miR-1 and miR-206 to drive tumorigenesis. <i>Journal of Clinical Investigation</i> , 2013, 123, 2921-2934.	8.2	283
3	Manual curation is not sufficient for annotation of genomic databases. <i>Bioinformatics</i> , 2007, 23, i41-i48.	4.1	204
4	NRF2 Activation Promotes Aggressive Lung Cancer and Associates with Poor Clinical Outcomes. <i>Clinical Cancer Research</i> , 2021, 27, 877-888.	7.0	84
5	Network Inference Algorithms Elucidate Nrf2 Regulation of Mouse Lung Oxidative Stress. <i>PLoS Computational Biology</i> , 2008, 4, e1000166.	3.2	78
6	Inhibition of Cell Proliferation and AP-1 Activity by Acrolein in Human A549 Lung Adenocarcinoma Cells Due to Thiol Imbalance and Covalent Modifications. <i>Chemical Research in Toxicology</i> , 2002, 15, 180-186.	3.3	66
7	Pharmacokinetics of artemisinin delivered by oral consumption of <i>Artemisia annua</i> dried leaves in healthy vs. <i>Plasmodium chabaudi</i> -infected mice. <i>Journal of Ethnopharmacology</i> , 2014, 153, 732-736.	4.1	47
8	SAGA: A hybrid search algorithm for Bayesian Network structure learning of transcriptional regulatory networks. <i>Journal of Biomedical Informatics</i> , 2015, 53, 27-35.	4.3	35
9	De novo lipogenesis represents a therapeutic target in mutant Kras non-small cell lung cancer. <i>FASEB Journal</i> , 2018, 32, 7018-7027.	0.5	33
10	Changes in ceramide and sphingomyelin following fludarabine treatment of human chronic B-cell leukemia cells. <i>Toxicology</i> , 2000, 154, 45-53.	4.2	32
11	A Regulatory Role for the Insulin- and BDNF-Linked RORA in the Hippocampus: Implications for Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2015, 44, 827-838.	2.6	32
12	In Utero Ethanol Suppresses Cerebellar Activator Protein-1 and Nuclear Factor- $\kappa$ B Transcriptional Activation in a Rat Fetal Alcohol Syndrome Model. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2002, 301, 277-283.	2.5	29
13	Contrast and variability in gene names. , 2002, , .		26
14	Suppressed Expression of T-Box Transcription Factors Is Involved in Senescence in Chronic Obstructive Pulmonary Disease. <i>PLoS Computational Biology</i> , 2012, 8, e1002597.	3.2	18
15	Brain in situ hybridization maps as a source for reverse-engineering transcriptional regulatory networks: Alzheimer's disease insights. <i>Gene</i> , 2016, 586, 77-86.	2.2	17
16	Ethanol sensitivity: a central role for CREB transcription regulation in the cerebellum. <i>BMC Genomics</i> , 2006, 7, 308.	2.8	16
17	PACAP interactions in the mouse brain: Implications for behavioral and other disorders. <i>Gene</i> , 2012, 491, 224-231.	2.2	15
18	Acute Exposure of Cerebellar Granule Neurons to Ethanol Suppresses Stress-Activated Protein Kinase-1 and Concomitantly Induces AP-1. <i>Toxicology and Applied Pharmacology</i> , 2001, 175, 10-18.	2.8	13

#	ARTICLE	IF	CITATIONS
19	Machine learning approaches to decipher hormone and HER2 receptor status phenotypes in breast cancer. <i>Briefings in Bioinformatics</i> , 2019, 20, 504-514.	6.5	12
20	Predicting the Subcellular Localization of Human Proteins Using Machine Learning and Exploratory Data Analysis. <i>Genomics, Proteomics and Bioinformatics</i> , 2006, 4, 120-133.	6.9	9
21	Restricted-derestricted dynamic Bayesian Network inference of transcriptional regulatory relationships among genes in cancer. <i>Computational Biology and Chemistry</i> , 2019, 79, 155-164.	2.3	9
22	High-fat diet induces fibrosis in mice lacking CYP2A5 and PPAR $\alpha$ : a new model for steatohepatitis-associated fibrosis. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 319, G626-G635.	3.4	6
23	Subcellular Location and Molecular Mobility of Human Cytosolic Sulfotransferase 1C1 in Living Human Embryonic Kidney 293 Cells. <i>Drug Metabolism and Disposition</i> , 2011, 39, 1334-1337.	3.3	4
24	DOKI: Domain knowledge-driven inference method for reverse-engineering transcriptional regulatory relationships among genes in cancer. <i>Computers in Biology and Medicine</i> , 2020, 125, 104017.	7.0	4
25	Enhanced immortalization, HUWE1 mutations and other biological drivers of breast invasive carcinoma in Black/African American patients. <i>Gene</i> , 2020, 763, 100030.	2.2	3
26	Inferring Transcriptional Regulatory Relationships Among Genes in Breast Cancer: An Application of Bayes' Theorem. <i>International Journal of Statistics and Probability</i> , 2014, 3, .	0.3	2
27	MScClassifier: median-supplement model-based classification tool for automated knowledge discovery. <i>F1000Research</i> , 2020, 9, 1114.	1.6	0