Resource Summary Report

Generated by NIF on Apr 27, 2025

PubGene

RRID:SCR_002119
Type: Tool

Proper Citation

PubGene (RRID:SCR_002119)

Resource Information

URL: http://www.pubgene.org/

Proper Citation: PubGene (RRID:SCR_002119)

Description: It helps users retrieve information on genes and proteins. The underlying structure of PubGene can be viewed as a gene-centric database. Gene and protein names are cross-referenced to each other and to terms that are relevant to understanding their biological function, importance in disease and relationship to chemical substances. The result is a literature network organizing information in a form that is easy to navigate.

Synonyms: PubGene

Resource Type: data or information resource, database

Keywords: gene, information, protein, bio.tools, FASEB list

Funding:

Resource Name: PubGene

Resource ID: SCR_002119

Alternate IDs: biotools:pubgene, nif-0000-20908

Alternate URLs: https://bio.tools/pubgene

Record Creation Time: 20220129T080211+0000

Record Last Update: 20250426T055520+0000

Ratings and Alerts

No rating or validation information has been found for PubGene.

No alerts have been found for PubGene.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 38 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF.

Tislevoll BS, et al. (2023) Early response evaluation by single cell signaling profiling in acute myeloid leukemia. Nature communications, 14(1), 115.

Blume F, et al. (2022) Verification of immunology-related genetic associations in BPD supports ABCA3 and five other genes. Pediatric research, 92(1), 190.

Lambrou GI, et al. (2021) Dual Mechanisms of Metabolism and Gene Expression of the CCRF-CEM Leukemia Cells under Glucocorticoid Treatment. International journal of molecular sciences, 22(11).

Lambrou GI, et al. (2021) Differential and Common Signatures of miRNA Expression and Methylation in Childhood Central Nervous System Malignancies: An Experimental and Computational Approach. Cancers, 13(21).

Dekker LJM, et al. (2020) Multiomics profiling of paired primary and recurrent glioblastoma patient tissues. Neuro-oncology advances, 2(1), vdaa083.

Hu R, et al. (2018) SKA3 promotes cell proliferation and migration in cervical cancer by activating the PI3K/Akt signaling pathway. Cancer cell international, 18, 183.

Amado-Azevedo J, et al. (2017) A CDC42-centered signaling unit is a dominant positive regulator of endothelial integrity. Scientific reports, 7(1), 10132.

Wei H, et al. (2016) Transcriptional response of porcine skeletal muscle to feeding a linseed-enriched diet to growing pigs. Journal of animal science and biotechnology, 7, 6.

De Palma G, et al. (2016) The Three-Gene Signature in Urinary Extracellular Vesicles from Patients with Clear Cell Renal Cell Carcinoma. Journal of Cancer, 7(14), 1960.

Viennois E, et al. (2015) Longitudinal study of circulating protein biomarkers in inflammatory bowel disease. Journal of proteomics, 112, 166.

Hou LN, et al. (2014) Excretion of urinary orosomucoid 1 protein is elevated in patients with chronic heart failure. PloS one, 9(9), e107550.

Scherer A, et al. (2013) Alteration of human blood cell transcriptome in uremia. BMC medical genomics, 6, 23.

Li F, et al. (2012) Identification of urinary Gc-globulin as a novel biomarker for bladder cancer by two-dimensional fluorescent differential gel electrophoresis (2D-DIGE). Journal of proteomics, 77, 225.

Nam S, et al. (2012) Pathway-based evaluation in early onset colorectal cancer suggests focal adhesion and immunosuppression along with epithelial-mesenchymal transition. PloS one, 7(4), e31685.

Jun HJ, et al. (2012) Hepatic lipid accumulation alters global histone h3 lysine 9 and 4 trimethylation in the peroxisome proliferator-activated receptor alpha network. PloS one, 7(9), e44345.

Li W, et al. (2012) High accordance in prognosis prediction of colorectal cancer across independent datasets by multi-gene module expression profiles. PloS one, 7(3), e33653.

Zaravinos A, et al. (2012) Role of the angiogenic components, VEGFA, FGF2, OPN and RHOC, in urothelial cell carcinoma of the urinary bladder. Oncology reports, 28(4), 1159.

Cho JY, et al. (2011) Xanthorrhizol attenuates dextran sulfate sodium-induced colitis via the modulation of the expression of inflammatory genes in mice. Life sciences, 88(19-20), 864.

Zaravinos A, et al. (2011) Spotlight on differentially expressed genes in urinary bladder cancer. PloS one, 6(4), e18255.

Zaravinos A, et al. (2011) Identification of common differentially expressed genes in urinary bladder cancer. PloS one, 6(4), e18135.