Resource Summary Report

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Atlas of Genetics and Cytogenetics in Oncology and Haematology

RRID:SCR_007199
Type: Tool

Proper Citation

Atlas of Genetics and Cytogenetics in Oncology and Haematology (RRID:SCR_007199)

Resource Information

URL: http://atlasgeneticsoncology.org/

Proper Citation: Atlas of Genetics and Cytogenetics in Oncology and Haematology (RRID:SCR_007199)

Description: Online journal and database devoted to genes, cytogenetics, and clinical entities in cancer, and cancer-prone diseases. Its aim is to cover the entire field under study and it presents concise and updated reviews (cards) or longer texts (deep insights) concerning topics in cancer research and genomics.

Synonyms: Genetics and Cytogenetics Atlas

Resource Type: data or information resource, database, atlas

Defining Citation: PMID:23161685

Keywords: gene, cytogenetic, cancer, cancer research, genomic, online journal, bio.tools, FASEB list

Funding:

Availability: Freely available, Available to the scientific community

Resource Name: Atlas of Genetics and Cytogenetics in Oncology and Haematology

Resource ID: SCR_007199

Alternate IDs: nif-0000-30129, biotools:atlasgeneticsoncology

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

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Ratings and Alerts

No rating or validation information has been found for Atlas of Genetics and Cytogenetics in Oncology and Haematology.

No alerts have been found for Atlas of Genetics and Cytogenetics in Oncology and Haematology.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 36 mentions in open access literature.

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

Vinijkumthorn R, et al. (2024) Phosphorylation of SNW1 protein associated with equine melanocytic neoplasm identified in serum and feces. Scientific reports, 14(1), 30842.

Zedan HT, et al. (2022) The spectrum of chromosomal translocations in the Arab world: ethnic-specific chromosomal translocations and their relevance to diseases. Chromosoma, 131(3), 127.

Bost C, et al. (2022) Long non-coding RNA Xist contribution in systemic lupus erythematosus and rheumatoid arthritis. Clinical immunology (Orlando, Fla.), 236, 108937.

Uchiyama T, et al. (2021) Nonconditioned ADA-SCID gene therapy reveals ADA requirement in the hematopoietic system and clonal dominance of vector-marked clones. Molecular therapy. Methods & clinical development, 23, 424.

Bruford EA, et al. (2021) HUGO Gene Nomenclature Committee (HGNC) recommendations for the designation of gene fusions. Leukemia, 35(11), 3040.

Khthir R, et al. (2021) Aggressive Differentiated Thyroid Cancer due to EML4e13-ALKe20 Fusion: A Case Presentation and Review of the Literature. Case reports in endocrinology, 2021, 8837399.

Ren X, et al. (2021) PDGF-BB regulates the transformation of fibroblasts into cancer-associated fibroblasts via the lncRNA LURAP1L-AS1/LURAP1L/IKK/I?B/NF-?B signaling pathway. Oncology letters, 22(1), 537.

Dong P, et al. (2021) Long non-coding RNA DLEU2 drives EMT and glycolysis in endometrial cancer through HK2 by competitively binding with miR-455 and by modulating the EZH2/miR-181a pathway. Journal of experimental & clinical cancer research : CR, 40(1), 216.

Elmekkawy BK, et al. (2021) Livin/BIRC7 gene expression as a possible diagnostic biomarker for endometrial hyperplasia and carcinoma. Journal, genetic engineering & biotechnology, 19(1), 141.

Neggers JE, et al. (2020) Synthetic Lethal Interaction between the ESCRT Paralog Enzymes VPS4A and VPS4B in Cancers Harboring Loss of Chromosome 18q or 16q. Cell reports, 33(11), 108493.

Basu S, et al. (2020) Keeping RNA polymerase II on the run: Functions of MLL fusion partners in transcriptional regulation. Biochimica et biophysica acta. Gene regulatory mechanisms, 1863(8), 194563.

Kour A, et al. (2020) In silico pathway analysis based on chromosomal instability in breast cancer patients. BMC medical genomics, 13(1), 168.

Yanagiya R, et al. (2020) A Rare Chromosome Abnormality with der(16)t(1;16)(q12;q11.2) in Blast Crisis of Chronic Myeloid Leukemia. Case reports in oncology, 13(2), 1020.

Rammos A, et al. (2019) The role of polygenic risk score gene-set analysis in the context of the omnigenic model of schizophrenia. Neuropsychopharmacology : official publication of the American College of Neuropsychopharmacology, 44(9), 1562.

Banerjee S, et al. (2019) Loss of the PTCH1 tumor suppressor defines a new subset of plexiform fibromyxoma. Journal of translational medicine, 17(1), 246.

Szewczyk K, et al. (2019) Unfavorable Outcome of Neuroblastoma in Patients With 2p Gain. Frontiers in oncology, 9, 1018.

Lin CC, et al. (2019) The Potential Effect of Different Doses of Ionizing Radiation on Genes and Disease. Dose-response : a publication of International Hormesis Society, 17(2), 1559325819843375.

López-Nieva P, et al. (2019) Detection of novel fusion-transcripts by RNA-Seq in T-cell lymphoblastic lymphoma. Scientific reports, 9(1), 5179.

Shahbazi Z, et al. (2019) Genetic mutations and immunological features of severe combined immunodeficiency patients in Iran. Immunology letters, 216, 70.

Cariati F, et al. (2019) Dissecting Intra-Tumor Heterogeneity by the Analysis of Copy Number Variations in Single Cells: The Neuroblastoma Case Study. International journal of molecular sciences, 20(4).