

A Pan-Cancer Compendium of Genes Deregulated by Somatic Mutations in More Than 1,400 Cases

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The clinical applications of The Cancer Genome Atlas project for bladder cancer. Expert Review of Anticancer Therapy, 2018, 18, 973-980.	1.1	12
2	Technologies to study spatial genome organization: beyond 3C. Briefings in Functional Genomics, 2019, 18, 395-401.	1.3	4
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4	Regional perturbation of gene transcription is associated with intrachromosomal rearrangements and gene fusion transcripts in high grade ovarian cancer. Scientific Reports, 2019, 9, 3590.	1.6	8
5	CDK12 phosphorylates 4E-BP1 to enable mTORC1-dependent translation and mitotic genome stability. Genes and Development, 2019, 33, 418-435.	2.7	50
6	Large-scale compound screens and pharmacogenomic interactions in cancer. Current Opinion in Genetics and Development, 2019, 54, 12-16.	1.5	6
7	Cancer mutational burden is shaped by G4 DNA, replication stress and mitochondrial dysfunction. Progress in Biophysics and Molecular Biology, 2019, 147, 47-61.	1.4	35
8	<scp>CDK</scp> 12 drives breast tumor initiation and trastuzumab resistance via <scp>WNT</scp> and <scp>IRS</scp> 1â€ErbBâ€€<scp>PI</scp> 3K signaling. EMBO Reports, 2019, 20, e48058.	2.0	76
9	Telomere Maintenance in Pediatric Cancer. International Journal of Molecular Sciences, 2019, 20, 5836.	1.8	10
10	Therapeutic targeting of transcriptional cyclin-dependent kinases. Transcription, 2019, 10, 118-136.	1.7	78
11	Somatic gene mutation signatures predict cancer type and prognosis in multiple cancers with pan-cancer 1000 gene panel. Cancer Letters, 2020, 470, 181-190.	3.2	29
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18	Cancer-associated mutations in endometriosis: shedding light on the pathogenesis and pathophysiology. Human Reproduction Update, 2020, 26, 423-449.	5.2	57

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20	Dysregulation of cancer genes by recurrent intergenic fusions. <i>Genome Biology</i> , 2020, 21, 166.	3.8	22
21	Three-dimensional chromatin in disease: What holds us together and what drives us apart?. <i>Current Opinion in Cell Biology</i> , 2020, 64, 1-9.	2.6	51
22	Larotrectinib in patients with TRK fusion-positive solid tumours: a pooled analysis of three phase 1/2 clinical trials. <i>Lancet Oncology</i> , The, 2020, 21, 531-540.	5.1	608
23	PI4KIII β is a therapeutic target in chromosome 1q α amplified lung adenocarcinoma. <i>Science Translational Medicine</i> , 2020, 12, .	5.8	41
24	High-coverage whole-genome analysis of 1220 cancers reveals hundreds of genes deregulated by rearrangement-mediated cis-regulatory alterations. <i>Nature Communications</i> , 2020, 11, 736.	5.8	50
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26	Immuno-Oncology Biomarkers for Personalized Immunotherapy in Breast Cancer. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 162.	1.8	21
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36	Breast Cancer and Anaesthesia: Genetic Influence. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7653.	1.8	8

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38	Impact of Disease Evolution on Efficacy Outcomes From Larotrectinib in Patients With Locally Advanced or Metastatic Tropomyosin Receptor Kinase Fusion-Positive Solid Tumors. <i>JCO Precision Oncology</i> , 2021, 5, 1458-1465.	1.5	4
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