

# Harnessing transposons for cancer gene discovery

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The expanding universe of transposon technologies for gene and cell engineering. <i>Mobile DNA</i> , 2010, 1, 25.	1.3	113
2	The <i>Drosophila</i> Gene Disruption Project: Progress Using Transposons With Distinctive Site Specificities. <i>Genetics</i> , 2011, 188, 731-743.	1.2	330
3	Human Cancer Classification: A Systems Biology- Based Model Integrating Morphology, Cancer Stem Cells, Proteomics, and Genomics. <i>Journal of Cancer</i> , 2011, 2, 107-115.	1.2	43
4	Towards systematic functional characterization of cancer genomes. <i>Nature Reviews Genetics</i> , 2011, 12, 487-498.	7.7	77
5	High-throughput semiquantitative analysis of insertional mutations in heterogeneous tumors. <i>Genome Research</i> , 2011, 21, 2181-2189.	2.4	39
6	Making sense of cancer genomic data. <i>Genes and Development</i> , 2011, 25, 534-555.	2.7	313
7	Avoiding cytotoxicity of transposases by dose-controlled mRNA delivery. <i>Nucleic Acids Research</i> , 2011, 39, 7147-7160.	6.5	62
8	Retroviral Vectors: Post Entry Events and Genomic Alterations. <i>Viruses</i> , 2011, 3, 429-455.	1.5	42
9	Evolution after tumour spread. <i>Nature</i> , 2012, 482, 481-482.	13.7	7
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11	Three decades of Wnts: a personal perspective on how a scientific field developed. <i>EMBO Journal</i> , 2012, 31, 2670-2684.	3.5	350
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18	Cancer gene discovery in the mouse. <i>Current Opinion in Genetics and Development</i> , 2012, 22, 14-20.	1.5	10

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19	Using genetically engineered mouse models to validate candidate cancer genes and test new therapeutic approaches. <i>Current Opinion in Genetics and Development</i> , 2012, 22, 21-27.	1.5	24
20	The emerging diversity of transpososome architectures. <i>Quarterly Reviews of Biophysics</i> , 2012, 45, 493-521.	2.4	45
21	Bioinformatic Clonality Analysis of Next-Generation Sequencing-Derived Viral Vector Integration Sites. <i>Human Gene Therapy Methods</i> , 2012, 23, 111-118.	2.1	43
22	Interpreting cancer genomes using systematic host network perturbations by tumour virus proteins. <i>Nature</i> , 2012, 487, 491-495.	13.7	349
23	<i>Drosophila</i> as a model for context-dependent tumorigenesis. <i>Journal of Cellular Physiology</i> , 2013, 229, n/a-n/a.	2.0	51
24	Genetically engineered mouse models of PI3K signaling in breast cancer. <i>Molecular Oncology</i> , 2013, 7, 146-164.	2.1	34
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27	One-Step Generation of Mice Carrying Mutations in Multiple Genes by CRISPR/Cas-Mediated Genome Engineering. <i>Cell</i> , 2013, 153, 910-918.	13.5	3,133
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