

Hui Li

List of Publications by Year in descending order

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Version: 2024-02-01

59
papers

2,026
citations

257101

24
h-index

264894

42
g-index

61
all docs

61
docs citations

61
times ranked

2502
citing authors

#	ARTICLE	IF	CITATIONS
1	A Neoplastic Gene Fusion Mimics Trans-Splicing of RNAs in Normal Human Cells. <i>Science</i> , 2008, 321, 1357-1361.	6.0	269
2	Recurrent chimeric fusion RNAs in non-cancer tissues and cells. <i>Nucleic Acids Research</i> , 2016, 44, 2859-2872.	6.5	154
3	Chimeric Transcript Generated by cis-Splicing of Adjacent Genes Regulates Prostate Cancer Cell Proliferation. <i>Cancer Discovery</i> , 2012, 2, 598-607.	7.7	137
4	Comparative assessment of methods for the fusion transcripts detection from RNA-Seq data. <i>Scientific Reports</i> , 2016, 6, 21597.	1.6	123
5	DANCR Promotes Metastasis and Proliferation in Bladder Cancer Cells by Enhancing IL-11-STAT3 Signaling and CCND1 Expression. <i>Molecular Therapy</i> , 2019, 27, 326-341.	3.7	108
6	Gene fusions and RNA trans-splicing in normal and neoplastic human cells. <i>Cell Cycle</i> , 2009, 8, 218-222.	1.3	82
7	Identifying fusion transcripts using next generation sequencing. <i>Wiley Interdisciplinary Reviews RNA</i> , 2016, 7, 811-823.	3.2	79
8	Effects of rearrangement and allelic exclusion of <i>JAZ1</i> / <i>SUZ12</i> on cell proliferation and survival. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 20001-20006.	3.3	77
9	Intergenicly Spliced Chimeric RNAs in Cancer. <i>Trends in Cancer</i> , 2016, 2, 475-484.	3.8	76
10	Discovery of CTCF-Sensitive Cis-Spliced Fusion RNAs between Adjacent Genes in Human Prostate Cells. <i>PLoS Genetics</i> , 2015, 11, e1005001.	1.5	75
11	Polypyrimidine tract binding protein 1 promotes lymphatic metastasis and proliferation of bladder cancer via alternative splicing of <i>MEIS2</i> and <i>PKM</i> . <i>Cancer Letters</i> , 2019, 449, 31-44.	3.2	73
12	A Chimeric RNA Characteristic of Rhabdomyosarcoma in Normal Myogenesis Process. <i>Cancer Discovery</i> , 2013, 3, 1394-1403.	7.7	70
13	Chimeric RNAs generated by intergenic splicing in normal and cancer cells. <i>Genes Chromosomes and Cancer</i> , 2014, 53, 963-971.	1.5	64
14	The landscape of chimeric RNAs in non-diseased tissues and cells. <i>Nucleic Acids Research</i> , 2020, 48, 1764-1778.	6.5	47
15	<i>SLC45A3-ELK4</i> functions as a long non-coding chimeric RNA. <i>Cancer Letters</i> , 2017, 404, 53-61.	3.2	45
16	Chimeric RNAs in cancer and normal physiology. <i>Wiley Interdisciplinary Reviews RNA</i> , 2017, 8, e1427.	3.2	43
17	Recurrent cis-SAGE chimeric RNA, <i>D2HGDH-GAL3ST2</i> , in prostate cancer. <i>Cancer Letters</i> , 2016, 380, 39-46.	3.2	38
18	Gene fusions and chimeric RNAs, and their implications in cancer. <i>Genes and Diseases</i> , 2019, 6, 385-390.	1.5	37

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19	The metastatic promoter DEPDC1B induces epithelialâ€mesenchymal transition and promotes prostate cancer cell proliferation via Rac1â€PAK1 signaling. <i>Clinical and Translational Medicine</i> , 2020, 10, e191.	1.7	37
20	Recurrent fusion RNA <i>DUS4L-BCAP29</i> in non-cancer human tissues and cells. <i>Oncotarget</i> , 2017, 8, 31415-31423.	0.8	37
21	A cytoskeleton regulator AVIL drives tumorigenesis in glioblastoma. <i>Nature Communications</i> , 2020, 11, 3457.	5.8	35
22	Fusion transcriptome profiling provides insights into alveolar rhabdomyosarcoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 13126-13131.	3.3	31
23	The Landscape and Implications of Chimeric RNAs in Cervical Cancer. <i>EBioMedicine</i> , 2018, 37, 158-167.	2.7	30
24	Chimeric RNAs and their implications in cancer. <i>Current Opinion in Genetics and Development</i> , 2018, 48, 36-43.	1.5	27
25	The landscape of chimeric RNAs in bladder urothelial carcinoma. <i>International Journal of Biochemistry and Cell Biology</i> , 2019, 110, 50-58.	1.2	24
26	Role of CTCF in Regulating SLC45A3-ELK4 Chimeric RNA. <i>PLoS ONE</i> , 2016, 11, e0150382.	1.1	21
27	PAX3-FOXO1 escapes miR-495 regulation during muscle differentiation. <i>RNA Biology</i> , 2019, 16, 144-153.	1.5	15
28	A cell-based splicing reporter system to identify regulators of cis-splicing between adjacent genes. <i>Nucleic Acids Research</i> , 2019, 47, e24-e24.	6.5	15
29	In Silico Design of Anticancer Peptides. <i>Methods in Molecular Biology</i> , 2017, 1647, 245-254.	0.4	13
30	Landscape characterization of chimeric RNAs in colorectal cancer. <i>Cancer Letters</i> , 2020, 489, 56-65.	3.2	13
31	Chimeric RNAs in cancer. <i>Advances in Clinical Chemistry</i> , 2021, 100, 1-35.	1.8	12
32	LncRNA DANCR regulates lymphatic metastasis of bladder cancer via the miR-335/VEGF-C axis. <i>Translational Andrology and Urology</i> , 2021, 10, 1743-1753.	0.6	11
33	Two Methods for Establishing Primary Human Endometrial Stromal Cells from Hysterectomy Specimens. <i>Journal of Visualized Experiments</i> , 2014, , .	0.2	10
34	Chimeric RNA in Cancer and Stem Cell Differentiation. <i>Stem Cells International</i> , 2018, 2018, 1-6.	1.2	10
35	Chimeric RNAs Discovered by RNA Sequencing and Their Roles in Cancer and Rare Genetic Diseases. <i>Genes</i> , 2022, 13, 741.	1.0	9
36	Prediction, Characterization, and In Silico Validation of Chimeric RNAs. <i>Methods in Molecular Biology</i> , 2020, 2079, 3-12.	0.4	8

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37	Functional heritage: the evolution of chimeric RNA into a gene. <i>RNA Biology</i> , 2020, 17, 125-134.	1.5	7
38	Connections between Transcription Downstream of Genes and cis-SAGE Chimeric RNA. <i>Genes</i> , 2017, 8, 338.	1.0	6
39	Identification of chimeric RNAs in human infant brains and their implications in neural differentiation. <i>International Journal of Biochemistry and Cell Biology</i> , 2019, 111, 19-26.	1.2	6
40	Comparative study of bioinformatic tools for the identification of chimeric RNAs from RNA Sequencing. <i>RNA Biology</i> , 2021, 18, 254-267.	1.5	6
41	Detection and Measurement of Chimeric RNAs by RT-PCR. <i>Methods in Molecular Biology</i> , 2020, 2079, 83-94.	0.4	6
42	Case Study: The Recurrent Fusion RNA DUS4L-BCAP29 in Noncancer Human Tissues and Cells. <i>Methods in Molecular Biology</i> , 2020, 2079, 243-258.	0.4	5
43	Landscape of Chimeric RNAs in Non-Cancerous Cells. <i>Genes</i> , 2021, 12, 466.	1.0	4
44	Targeting AVIL, a New Cytoskeleton Regulator in Glioblastoma. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13635.	1.8	4
45	Fusion RNA profiling provides hints on cell of origin of mysterious tumor. <i>Molecular and Cellular Oncology</i> , 2017, 4, e1263714.	0.3	3
46	Absence of Correlation between Chimeric RNA and Aging. <i>Genes</i> , 2017, 8, 386.	1.0	3
47	Molecular characterization of an MLL1 fusion and its role in chromosomal instability. <i>Molecular Oncology</i> , 2019, 13, 422-440.	2.1	3
48	Knockdown of Chimeric RNA by RNAi. <i>Methods in Molecular Biology</i> , 2020, 2079, 143-154.	0.4	3
49	Confirmation of Transcriptional Read-Through Events by RT-PCR. <i>Methods in Molecular Biology</i> , 2020, 2079, 177-186.	0.4	3
50	The relationship between chimeric RNAs and gene fusions: Potential implications of reciprocity in cancer. <i>Journal of Genetics and Genomics</i> , 2020, 47, 341-348.	1.7	2
51	The discovery of AVIL as a bona fide oncogene in glioblastoma. <i>Molecular and Cellular Oncology</i> , 2020, 7, 1804309.	0.3	2
52	Separation of Nuclear and Cytoplasmic Fractions for Chimeric RNA Characterization. <i>Methods in Molecular Biology</i> , 2020, 2079, 167-175.	0.4	2
53	Rhabdomyosarcomas are oncogene addicted to the activation of AVIL. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	2
54	Validation of Chimeric Fusion Peptides Using Proteomics Data. <i>Methods in Molecular Biology</i> , 2020, 2079, 117-124.	0.4	1

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55	Case Study: Landscape of Chimeric RNAs in Bladder Cancer. <i>Methods in Molecular Biology</i> , 2020, 2079, 233-241.	0.4	1
56	Cover Image, Volume 7, Issue 6. <i>Wiley Interdisciplinary Reviews RNA</i> , 2016, 7, i-i.	3.2	0
57	Studying Protein-Protein Interactions by Biotin AP-Tagged Pulldown and LTQ-Orbitrap Mass Spectrometry. <i>Methods in Molecular Biology</i> , 2017, 1647, 129-138.	0.4	0
58	RNase Protection Assay. <i>Methods in Molecular Biology</i> , 2020, 2079, 109-116.	0.4	0
59	Overexpression of Chimeric RNA by Retroviral Transduction. <i>Methods in Molecular Biology</i> , 2020, 2079, 155-166.	0.4	0