CITATION REPORT List of articles citing

The oestrogen receptor alpha-regulated lncRNA NEAT1 is a critical modulator of prostate cancer

DOI: 10.1038/ncomms6383 Nature Communications, 2014, 5, 5383.

Source: https://exaly.com/paper-pdf/58312515/citation-report.pdf

Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
486	Long non-coding RNA regulation of reproduction and development. 2015 , 82, 932-56		98
485	Evolving transcriptomic fingerprint based on genome-wide data as prognostic tools in prostate cancer. 2015 , 107, 232-44		6
484	LncRNA NALT interaction with NOTCH1 promoted cell proliferation in pediatric T cell acute lymphoblastic leukemia. <i>Scientific Reports</i> , 2015 , 5, 13749	4.9	64
483	Nuclear-enriched abundant transcript 1 as a diagnostic and prognostic biomarker in colorectal cancer. 2015 , 14, 191		94
482	Long non-coding RNA ANRIL is upregulated in hepatocellular carcinoma and regulates cell proliferation by epigenetic silencing of KLF2. 2015 , 8, 57		100
481	Upregulated long non-coding RNA AFAP1-AS1 expression is associated with progression and poor prognosis of nasopharyngeal carcinoma. 2015 , 6, 20404-18		174
480	Non-Coding RNAs in Castration-Resistant Prostate Cancer: Regulation of Androgen Receptor Signaling and Cancer Metabolism. <i>International Journal of Molecular Sciences</i> , 2015 , 16, 28943-78	6.3	24
479	Long non-coding RNA expression profiles predict metastasis in lymph node-negative breast cancer independently of traditional prognostic markers. 2015 , 17, 55		42
478	RNA biomarkers to facilitate the identification of aggressive prostate cancer. 2015 , 45, 37-46		15
477	Chromatin remodeling complexes in the assembly of long noncoding RNA-dependent nuclear bodies. 2015 , 6, 462-7		21
476	p53-dependent non-coding RNA networks in chronic lymphocytic leukemia. 2015 , 29, 2015-23		117
475	Regulation of vascular endothelial growth factor in prostate cancer. 2015 , 22, R107-23		40
474	The emerging role of lncRNAs in cancer. 2015 , 21, 1253-61		1711
473	Long noncoding RNAs in cancer: from function to translation. 2015 , 1, 93-109		179
472	Stem Cells as Hormone Targets That Lead to Increased Cancer Susceptibility. 2015 , 156, 3451-7		28
471	Evolutionary annotation of conserved long non-coding RNAs in major mammalian species. 2015 , 58, 78	7-98	22
470	Long Noncoding RNAs as Targets and Regulators of Nuclear Receptors. 2016 , 394, 143-76		10

(2016-2016)

469	Knockdown of NEAT1 restrained the malignant progression of glioma stem cells by activating microRNA let-7e. 2016 , 7, 62208-62223	72
468	Cancer subtypes classification using long non-coding RNA. 2016 , 7, 54082-54093	31
467	Dysregulation of the BRCA1/long non-coding RNA NEAT1 signaling axis contributes to breast tumorigenesis. 2016 , 7, 65067-65089	61
466	Identification of a long non-coding RNA NR_026689 associated with lung carcinogenesis induced by NNK. 2016 , 7, 14486-98	14
465	Characterization of long non-coding RNA-associated ceRNA network to reveal potential prognostic lncRNA biomarkers in human ovarian cancer. 2016 , 7, 12598-611	190
464	p53 induces formation of NEAT1 lncRNA-containing paraspeckles that modulate replication stress response and chemosensitivity. 2016 , 22, 861-8	271
463	OUGENE: a disease associated over-expressed and under-expressed gene database. 2016 , 61, 752-754	13
462	Cellular, physiological and pathological aspects of the long non-coding RNA NEAT1. 2016 , 11, 413-426	19
461	Genomic Aberrations Drive Clonal Evolution of Neuroendocrine Tumors. 2016 , 27, 242-244	1
460	The long non-coding RNA NEAT1 regulates epithelial to mesenchymal transition and radioresistance in through miR-204/ZEB1 axis in nasopharyngeal carcinoma. 2016 , 37, 11733-11741	115
459	Deciphering the function of non-coding RNAs in prostate cancer. 2016 , 35, 235-62	15
458	Role of Long Noncoding RNAs in Neoplasia: Special Emphasis on Prostate Cancer. 2016 , 324, 229-54	20
457	Long Noncoding RNAs in Cancer Pathways. 2016 , 29, 452-463	1943
456	Long noncoding RNA NEAT1 is an unfavorable prognostic factor and regulates migration and invasion in gastric cancer. 2016 , 142, 1571-9	100
455	Whole-genome mutational landscape and characterization of noncoding and structural mutations in liver cancer. 2016 , 48, 500-9	423
454	MicroRNA and Long Non-Coding RNA in Ovarian Carcinoma: Translational Insights and Potential Clinical Applications. 2016 , 34, 465-476	13
453	Overexpression of long noncoding RNA, NEAT1 promotes cell proliferation, invasion and migration in endometrial endometrioid adenocarcinoma. 2016 , 84, 244-251	39
452	HuR-regulated lncRNA NEAT1 stability in tumorigenesis and progression of ovarian cancer. 2016 , 5, 1588-98	117

451	Overexpression of lncRNA NEAT1 mitigates multidrug resistance by inhibiting ABCG2 in leukemia. Oncology Letters, 2016 , 12, 1051-1057	2.6	33
450	RUNX1 contributes to higher-order chromatin organization and gene regulation in breast cancer cells. 2016 , 1859, 1389-1397		43
449	Structural, super-resolution microscopy analysis of paraspeckle nuclear body organization. 2016 , 214, 817-30		179
448	LncRNAs and cancer. Oncology Letters, 2016, 12, 1233-1239	2.6	66
447	The pleiotropic role of non-coding genes in development and cancer. 2016 , 43, 104-113		17
446	Long intergenic non-coding RNA 271 is predictive of a poorer prognosis of papillary thyroid cancer. <i>Scientific Reports</i> , 2016 , 6, 36973	4.9	29
445	Portraying breast cancers with long noncoding RNAs. 2016 , 2, e1600220		82
444	The lncRNA landscape of breast cancer reveals a role for DSCAM-AS1 in breast cancer progression. <i>Nature Communications</i> , 2016 , 7, 12791	17.4	152
443	NEAT1 is Required for Survival of Breast Cancer Cells Through FUS and miR-548. 2016 , 10, 11-7		83
442	Oestrogens and oestrogen receptors in prostate cancer. 2016 , 5, 522		15
441	Regulation of alternative splicing of Bcl-x by BC200 contributes to breast cancer pathogenesis. 2016 , 7, e2262		96
440	Functional conservation of the lncRNA NEAT1 in the ancestrally diverged marsupial lineage: Evidence for NEAT1 expression and associated paraspeckle assembly during late gestation in the opossum Monodelphis domestica. 2016 , 13, 826-36		17
439	Long noncoding RNA NEAT1 promotes laryngeal squamous cell cancer through regulating miR-107/CDK6 pathway. 2016 , 35, 22		155
438	From junk to master regulators of invasion: lncRNA functions in migration, EMT and metastasis. 2016 , 139, 269-80		181
437	Aberrant NEAT1 expression is associated with clinical outcome in high grade glioma patients. 2016 , 124, 169-74		67
436	Architectural RNAs (arcRNAs): A class of long noncoding RNAs that function as the scaffold of nuclear bodies. 2016 , 1859, 139-46		110
435	The tumour hypoxia induced non-coding transcriptome. 2016 , 47-48, 35-53		76
434	Integrated analysis of the prostate cancer small-nucleolar transcriptome reveals SNORA55 as a driver of prostate cancer progression. 2016 , 10, 693-703		33

433	Noncoding RNAs in breast cancer. 2016 , 15, 200-21	31
432	LncDisease: a sequence based bioinformatics tool for predicting lncRNA-disease associations. 2016 , 44, e90	56
431	Divergent clonal evolution of castration-resistant neuroendocrine prostate cancer. 2016 , 22, 298-305	775
430	Biological Processes Discovered by High-Throughput Sequencing. 2016 , 186, 722-32	10
429	Enhanced expression of long non-coding RNA NEAT1 is associated with the progression of gastric adenocarcinomas. 2016 , 14, 41	47
428	Long noncoding RNA NEAT1 promotes glioma pathogenesis by regulating miR-449b-5p/c-Met axis. 2016 , 37, 673-83	128
427	MicroRNA 140 Promotes Expression of Long Noncoding RNA NEAT1 in Adipogenesis. 2016 , 36, 30-8	77
426	Long noncoding RNAs: Re-writing dogmas of RNA processing and stability. 2016 , 1859, 128-38	140
425	Altered Expression of the Long Noncoding RNA NEAT1 in Huntington's Disease. 2017, 54, 1577-1586	99
424	Long non-coding RNA TUG1 is involved in cell growth and chemoresistance of small cell lung cancer by regulating LIMK2b via EZH2. 2017 , 16, 5	154
423	NEAT1: A novel cancer-related long non-coding RNA. 2017 , 50,	169
422	BAP1 dependent expression of long non-coding RNA NEAT-1 contributes to sensitivity to gemcitabine in cholangiocarcinoma. 2017 , 16, 22	59
421	LncRNA CCAT2 promotes tumorigenesis by over-expressed Pokemon in non-small cell lung cancer. 2017 , 87, 692-697	48
420	Long non-coding RNA XIST promotes cell growth by regulating miR-139-5p/PDK1/AKT axis in hepatocellular carcinoma. 2017 , 39, 1010428317690999	65
419	LncRNA, NEAT1 is a prognosis biomarker and regulates cancer progression via epithelial-mesenchymal transition in clear cell renal cell carcinoma. 2017 , 19, 75-83	54
418	Development of a pipeline for automated, high-throughput analysis of paraspeckle proteins reveals specific roles for importin proteins. <i>Scientific Reports</i> , 2017 , 7, 43323	4
417	Long non-coding RNA NEAT1 promotes malignant progression of thyroid carcinoma by regulating miRNA-214. 2017 , 50, 708-716	72
416	Silencing of the long non-coding RNA NEAT1 suppresses glioma stem-like properties through modulation of the miR-107/CDK6 pathway. 2017 , 37, 555-562	51

415	Long non-coding RNA NEAT1 regulates permeability of the blood-tumor barrier via miR-181d-5p-mediated expression changes in ZO-1, occludin, and claudin-5. 2017 , 1863, 2240-2254		55
414	Long Noncoding RNAs: At the Intersection of Cancer and Chromatin Biology. 2017 , 7,		48
413	The "good-cop bad-cop" TGF-beta role in breast cancer modulated by non-coding RNAs. 2017 , 1861, 16	561-167	7533
412	Unusual semi-extractability as a hallmark of nuclear body-associated architectural noncoding RNAs. 2017 , 36, 1447-1462		66
411	LncRNAs2Pathways: Identifying the pathways influenced by a set of lncRNAs of interest based on a global network propagation method. <i>Scientific Reports</i> , 2017 , 7, 46566	4.9	13
410	Oct4 transcriptionally regulates the expression of long non-coding RNAs NEAT1 and MALAT1 to promote lung cancer progression. 2017 , 16, 104		117
409	Exome Sequencing of African-American Prostate Cancer Reveals Loss-of-Function Mutations. 2017 , 7, 973-983		65
408	Long Noncoding RNA (lncRNA): Functions in Health and Disease. 2017 , 169-208		
407	Long non-coding RNA NEAT1 promotes hepatocellular carcinoma cell proliferation through the regulation of miR-129-5p-VCP-IB. 2017 , 313, G150-G156		66
406	State of the art technologies to explore long non-coding RNAs in cancer. 2017 , 21, 3120-3140		44
405	Nuclear bodies: news insights into structure and function. 2017 , 46, 94-101		75
404	Chromatin loops and causality loops: the influence of RNA upon spatial nuclear architecture. 2017 , 126, 541-557		16
403	Estrogens in Male Physiology. 2017 , 97, 995-1043		201
402	Genomic analysis of oesophageal squamous-cell carcinoma identifies alcohol drinking-related mutation signature and genomic alterations. <i>Nature Communications</i> , 2017 , 8, 15290	17.4	109
401	Deregulated expression of long non-coding RNA UCA1 in multiple myeloma. 2017 , 99, 223-233		31
400	Functional dissection of NEAT1 using genome editing reveals substantial localization of the NEAT1_1 isoform outside paraspeckles. 2017 , 23, 872-881		77
399	Distinct regulation of alternative polyadenylation and gene expression by nuclear poly(A) polymerases. 2017 , 45, 8930-8942		24
398	Horizontal alignment of 5' -> 3' intergene distance segment tropy with respect to the gene as the conserved basis for DNA transcription. 2017 , 3, FSO160		3

(2017-2017)

397	Long non-coding RNA NEAT1 regulates E2F3 expression by competitively binding to miR-377 in non-small cell lung cancer. <i>Oncology Letters</i> , 2017 , 14, 4983-4988	41
396	Super-Enhancers Promote Transcriptional Dysregulation in Nasopharyngeal Carcinoma. 2017 , 77, 6614-6626	54
395	The Value of lncRNA NEAT1 as a Prognostic Factor for Survival of Cancer Outcome: A Meta-Analysis. <i>Scientific Reports</i> , 2017 , 7, 13080 4-9	22
394	The involvement of lncRNAs in the development and progression of pancreatic cancer. 2017 , 18, 927-936	61
393	Long Noncoding RNAs: Potential Regulators Involved in the Pathogenesis of Polycystic Ovary Syndrome. 2017 , 158, 3890-3899	53
392	Noncoding RNAs in neurodegeneration. 2017 , 18, 627-640	84
391	Long non-coding RNA NEAT1 contributes to docetaxel resistance of prostate cancer through inducing RET expression by sponging miR-34a. 2017 , 7, 42986-42996	8
390	Long non-coding RNAs and prostate cancer. 2017 , 108, 2107-2114	75
389	Dysregulation of spliceosome gene expression in advanced prostate cancer by RNA-binding protein PSF. 2017 , 114, 10461-10466	55
388	The lncRNA NEAT1 facilitates cell growth and invasion via the miR-211/HMGA2 axis in breast cancer. 2017 , 105, 346-353	94
387	Evolving Spatial Clusters of Genomic Regions From High-Throughput Chromatin Conformation Capture Data. 2017 , 16, 400-407	7
386	Long non-coding RNA NEAT1 overexpression is associated with unfavorable prognosis in patients with hepatocellular carcinoma after hepatectomy: A Chinese population-based study. 2017 , 43, 1697-1703	26
385	DNA Sequence Constraints Define Functionally Active Steroid Nuclear Receptor Binding Sites in Chromatin. 2017 , 158, 3212-3234	14
384	Long non-coding RNA Myd88 promotes growth and metastasis in hepatocellular carcinoma via regulating Myd88 expression through H3K27 modification. 2017 , 8, e3124	22
383	Long non-coding RNA NEAT1 decreases the chemosensitivity of gastric cancer cells via regulating P-glycoprotein expression. 2017 , 13, 317-325	5
382	is a p53-inducible lincRNA essential for transformation suppression. 2017 , 31, 1095-1108	124
381	The cholesterol metabolite 27-hydroxycholesterol stimulates cell proliferation via ERIIn prostate cancer cells. 2017 , 17, 52	28
380	Inherited determinants of early recurrent somatic mutations in prostate cancer. <i>Nature Communications</i> , 2017 , 8, 48	16

379	Glyoxalase 2 Is Involved in Human Prostate Cancer Progression as Part of a Mechanism Driven By PTEN/PI3K/AKT/mTOR Signaling With Involvement of PKM2 and ERII 2017, 77, 196-210	33
378	Long non-coding RNA NEAT1 facilitates pancreatic cancer progression through negative modulation of miR-506-3p. <i>Biochemical and Biophysical Research Communications</i> , 2017 , 482, 828-834	57
377	Nuclear paraspeckle assembly transcript 1 promotes the metastasis and epithelial-mesenchymal transition of hepatoblastoma cells by inhibiting miR-129-5p. <i>Oncology Letters</i> , 2017 , 14, 5773-5778	8
376	The prognostic value of abnormally expressed lncRNAs in prostatic carcinoma: A systematic review and meta-analysis. 2017 , 96, e9279	7
375	The long non-coding RNA NEAT1 enhances epithelial-to-mesenchymal transition and chemoresistance via the miR-34a/c-Met axis in renal cell carcinoma. 2017 , 8, 62927-62938	45
374	Identification and validation long non-coding RNAs of oral squamous cell carcinoma by bioinformatics method. 2017 , 8, 107469-107476	11
373	Upregulation of long noncoding RNA LOC440040 promotes tumor progression and predicts poor prognosis in patients with prostate cancer. 2017 , 10, 4945-4954	8
372	Long non-coding RNAs may serve as biomarkers in breast cancer combined with primary lung cancer. 2017 , 8, 58210-58221	21
371	Long non-coding RNAs: new frontiers for advancing personalized cancer medicine in prostate cancer. 2017 , 6, 326-330	3
370	Current Insights into Long Non-Coding RNAs (LncRNAs) in Prostate Cancer. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	53
369	Diagnostic Value of the lncRNA in Peripheral Blood Mononuclear Cells of Patients with Sepsis. 2017 , 2017, 7962836	35
368	High expression of long non-coding RNA NEAT1 indicates poor prognosis of human cancer. 2017 , 8, 45918-45	937
367	Prognostic role of long noncoding RNA NEAT1 in various carcinomas: a meta-analysis. 2017 , 10, 993-1000	21
366	Whole-genome analysis of papillary kidney cancer finds significant noncoding alterations. 2017 , 13, e1006685	5 26
365	Predicting binary, discrete and continued lncRNA-disease associations via a unified framework based on graph regression. <i>BMC Medical Genomics</i> , 2017 , 10, 65	10
364	Long non-coding RNA and tumor hypoxia: new players ushered toward an old arena. 2017 , 24, 53	52
363	Long non-coding RNA TUG1: a novel therapeutic target in small cell lung cancer. 2017 , 9, E644-E645	13
362	Long noncoding RNA NEAT1 promotes cell proliferation and invasion by regulating hnRNP A2 expression in hepatocellular carcinoma cells. 2017 , 10, 1003-1016	57

(2018-2017)

361	Long noncoding RNA NEAT1 promotes nasopharyngeal carcinoma progression through regulation of miR-124/NF- B pathway. 2017 , 10, 5843-5853	37
360	Prostate Cancer Risk and DNA Methylation Signatures in Aging Rats following Developmental BPA Exposure: A Dose-Response Analysis. 2017 , 125, 077007	50
359	Long non-coding nuclear paraspeckle assembly transcript 1 acts as prognosis biomarker and increases cell growth and invasion in cervical cancer by sequestering microRNA-101. 2018 , 17, 2771-2777	11
358	Epigenetic Alterations in Primary Prostate Cancer. 2018 , 193-211	1
357	Sequencing of prostate cancers identifies new cancer genes, routes of progression and drug targets. 2018 , 50, 682-692	112
356	RETRACTED: Long non-coding RNA NEAT1 plays an important role in sepsis-induced acute kidney injury by targeting miR-204 and modulating the NF- B pathway. <i>International Immunopharmacology</i> 5.8 , 2018 , 59, 252-260	119
355	Long non-coding RNA NEAT1 mediates the toxic of Parkinson's disease induced by MPTP/MPP+ via regulation of gene expression. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2018 , 45, 841-848 ³	45
354	Long Noncoding RNAs and Their Applications: Focus on Architectural RNA (arcRNA), a Class of lncRNA. 2018 , 161-187	1
353	Carcinogenesis in prostate cancer: The role of long non-coding RNAs. 2018 , 3, 29-38	25
352	Loss of an Androgen-Inactivating and Isoform-Specific HSD17B4 Splice Form Enables Emergence of Castration-Resistant Prostate Cancer. 2018 , 22, 809-819	23
351	Therapeutic Targeting of Long Non-Coding RNAs in Cancer. 2018, 24, 257-277	289
350	Non-coding RNAs: long non-coding RNAs and microRNAs in endocrine-related cancers. 2018 , 25, R259-R282	74
349	Targetable long non-coding RNAs in cancer treatments. 2018 , 418, 119-124	59
348	Pan-cancer analysis of long non-coding RNA NEAT1 in various cancers. 2018 , 5, 27-35	46
347	Paraspeckles: Where Long Noncoding RNA Meets Phase Separation. 2018 , 43, 124-135	197
346	Prostate cancer-associated lncRNAs. 2018 , 418, 159-166	49
345	EVLncRNAs: a manually curated database for long non-coding RNAs validated by low-throughput experiments. 2018 , 46, D100-D105	53
344	Long noncoding RNA NEAT1 regulate papillary thyroid cancer progression by modulating miR-129-5p/KLK7 expression. 2018 , 233, 6638-6648	68

343	The long non-coding RNA NEAT1 contributes to extracellular matrix degradation in degenerative human nucleus pulposus cells. 2018 , 243, 595-600	23
342	LncRNA NEAT1/let-7a-5p axis regulates the cisplatin resistance in nasopharyngeal carcinoma by targeting Rsf-1 and modulating the Ras-MAPK pathway. 2018 , 19, 534-542	55
341	LncRNAs in DNA damage response and repair in cancer cells. 2018 , 50, 433-439	31
340	NEAT1_2 functions as a competing endogenous RNA to regulate ATAD2 expression by sponging microRNA-106b-5p in papillary thyroid cancer. 2018 , 9, 380	59
339	A Comparative Study for Identifying the Chromosome-Wide Spatial Clusters from High-Throughput Chromatin Conformation Capture Data. 2018 , 15, 774-787	4
338	Long non-coding RNAs in thyroid cancer: Biological functions and clinical significance. 2018 , 469, 11-22	28
337	HIF-2Dactivated lncRNA NEAT1 promotes hepatocellular carcinoma cell invasion and metastasis by affecting the epithelial-mesenchymal transition. 2018 , 119, 3247-3256	42
336	Estrogen receptor signaling in prostate cancer: Implications for carcinogenesis and tumor progression. 2018 , 78, 2-10	79
335	Oncogenic non-coding RNA NEAT1 promotes the prostate cancer cell growth through the SRC3/IGF1R/AKT pathway. 2018 , 94, 125-132	40
334	C/EBPlcontributes to transcriptional activation of long non-coding RNA NEAT1 during APL cell differentiation. <i>Biochemical and Biophysical Research Communications</i> , 2018 , 499, 99-104	14
333	NEAT1 acts as an inducer of cancer stem cell-like phenotypes in NSCLC by inhibiting EGCG-upregulated CTR1. 2018 , 233, 4852-4863	39
332	Long Noncoding RNA, Regulated by the EGFR Pathway, Contributes to Glioblastoma Progression Through the WNT/-Catenin Pathway by Scaffolding EZH2. 2018 , 24, 684-695	198
331	Adenosine-to-Inosine RNA Editing in Health and Disease. 2018 , 29, 846-863	21
330	Non-coding RNAs as a new dawn in tumor diagnosis. 2018 , 78, 37-50	26
329	Sequence-derived linear neighborhood propagation method for predicting lncRNA-miRNA interactions. 2018 ,	6
328	Breast carcinoma is a multifactorial disease involving FOXN3, SINA3 and NEAT through repression of GATA3 and TJP. 2018 , 10, 1167-1171	2
327	Identification of lncRNA-disease association using bi-random walks. 2018,	O
326	NEAT1 and paraspeckles in neurodegenerative diseases: A missing lnc found?. 2018 , 3, 243-252	48

325	Estrogen receptor [upregulated by lncRNA-H19 to promote cancer stem-like properties in papillary thyroid carcinoma. 2018 , 9, 1120	38
324	The roles of Wnt/Etatenin signaling pathway related lncRNAs in cancer. 2018 , 14, 2003-2011	41
323	The Expression of lncRNA NEAT1 in Human Tuberculosis and Its Antituberculosis Effect. 2018 , 2018, 9529072	23
322	CD38 is methylated in prostate cancer and regulates extracellular NAD. 2018 , 6, 13	18
321	Noncoding RNA Ginir functions as an oncogene by associating with centrosomal proteins. 2018 , 16, e2004204	17
320	Targeting Long Noncoding RNA in Glioma: A Pathway Perspective. <i>Molecular Therapy - Nucleic Acids</i> , 2018 , 13, 431-441	36
319	Evaluation of Bisphenol A (BPA) Exposures on Prostate Stem Cell Homeostasis and Prostate Cancer Risk in the NCTR-Sprague-Dawley Rat: An NIEHS/FDA CLARITY-BPA Consortium Study. 2018 , 126, 117001	38
318	The long noncoding RNA and nuclear paraspeckles are up-regulated by the transcription factor HSF1 in the heat shock response. 2018 , 293, 18965-18976	38
317	Altered Levels of Long NcRNAs Meg3 and Neat1 in Cell And Animal Models Of Huntington's Disease. 2018 , 15, 1348-1363	34
316	Long non-coding RNA and are prognostic markers involved in translation targeted by in prostate cancer. 2018 , 9, 1048-1062	27
315	Molecular dissection of nuclear paraspeckles: towards understanding the emerging world of the RNP milieu. 2018 , 8,	47
314	Aberrant NEAT1_1 expression may be a predictive marker of poor prognosis in diffuse large B cell lymphoma. 2018 , 23, 157-164	16
313	Capturing functional long non-coding RNAs through integrating large-scale causal relations from gene perturbation experiments. 2018 , 35, 369-380	14
312	The lncRNA NEAT1 activates Wnt/Etatenin signaling and promotes colorectal cancer progression via interacting with DDX5. 2018 , 11, 113	142
311	RNAs as Candidate Diagnostic and Prognostic Markers of Prostate Cancer-From Cell Line Models to Liquid Biopsies. 2018 , 8,	12
310	Inhibition of lncRNA NEAT1 suppresses the inflammatory response in IBD by modulating the intestinal epithelial barrier and by exosome-mediated polarization of macrophages. 2018 , 42, 2903-2913	47
309	NEAT1 upregulates TGF-II to induce hepatocellular carcinoma progression by sponging hsa-mir-139-5p. 2018 , 233, 8578-8587	43
308	Long Noncoding RNAs as Cancer Biomarkers. 2018 , 95-114	3

307 Implications of Long Noncoding RNAs in Cancer Epigenetics. **2018**, 381-406

306	PTBP3 splicing factor promotes hepatocellular carcinoma by destroying the splicing balance of NEAT1 and pre-miR-612. 2018 , 37, 6399-6413	37
305	LncRNA and its genetic variant rs1902432 are associated with prostate cancer risk. 2018, 9, 1414-1420	22
304	SIK1-LNC represses the proliferative, migrative, and invasive abilities of lung cancer cells. 2018 , 11, 4197-42	06 14
303	Long noncoding RNAs: regulation, function and cancer. 2018 , 34, 153-180	74
302	Long Noncoding RNA NEAT1 Promotes Growth and Metastasis of Cholangiocarcinoma Cells. 2018 , 26, 879-888	21
301	Protective paraspeckle hyper-assembly downstream of TDP-43 loss of function in amyotrophic lateral sclerosis. 2018 , 13, 30	44
300	A Novel Probability Model for LncRNA?Disease Association Prediction Based on the NaMe Bayesian Classifier. 2018 , 9,	39
299	Integrative analysis of competing endogenous RNA networks reveals the functional lncRNAs in heart failure. 2018 , 22, 4818-4829	19
298	Long non-coding RNA NEAT1-modulated abnormal lipolysis via ATGL drives hepatocellular carcinoma proliferation. 2018 , 17, 90	97
297	Emerging role of lncRNAs in systemic lupus erythematosus. 2018 , 106, 584-592	36
296	A novel long non-coding RNA-PRLB acts as a tumor promoter through regulating miR-4766-5p/SIRT1 axis in breast cancer. 2018 , 9, 563	38
295	lncRNA NEAT1 competes against let-7a to contribute to non-small cell lung cancer proliferation and metastasis. 2018 , 103, 1507-1515	48
294	MALAT1: a druggable long non-coding RNA for targeted anti-cancer approaches. 2018 , 11, 63	160
293	Multiple Layers of Regulation in Alzheimer's Disease Implicate Long Non-Coding RNAs. International Journal of Molecular Sciences, 2018, 19, 6.3	35
292	Long noncoding RNA (nuclear paraspeckle assembly transcript 1) is critical for phenotypic switching of vascular smooth muscle cells. 2018 , 115, E8660-E8667	72
291	Data mining of the cancer-related lncRNAs GO terms and KEGG pathways by using mRMR method. 2018 , 304, 1-8	13
290	Long non-coding RNA NEAT1 promotes proliferation, migration and invasion of human osteosarcoma cells. 2018 , 15, 1227-1234	20

289	Oncogenic Properties of NEAT1 in Prostate Cancer Cells Depend on the CDC5L-AGRN Transcriptional Regulation Circuit. 2018 , 78, 4138-4149		47
288	Phase separated microenvironments inside the cell nucleus are linked to disease and regulate epigenetic state, transcription and RNA processing. 2019 , 90, 94-103		44
287	Network Diffusion Approach to Predict LncRNA Disease Associations Using Multi-Type Biological Networks: LION. 2019 , 10, 888		15
286	NEAT1 is overexpressed in Parkinson's disease substantia nigra and confers drug-inducible neuroprotection from oxidative stress. 2019 , 33, 11223-11234		51
285	Transcription factor induces the up-regulation of lncRNA to promote progression and adriamycin resistance in urothelial carcinoma of the bladder. 2019 , 11, 6079-6090		20
284	YY1-induced upregulation of lncRNA NEAT1 contributes to OGD/R injury-induced inflammatory response in cerebral microglial cells via Wnt/Etatenin signaling pathway. 2019 , 55, 501-511		19
283	Up-regulated lncRNA GAS5 promotes chemosensitivity and apoptosis of triple-negative breast cancer cells. 2019 , 18, 1965-1975		25
282	Long noncoding RNA Neat1 modulates myogenesis by recruiting Ezh2. 2019 , 10, 505		38
281	Discovery of a novel long noncoding RNA overlapping the LCK gene that regulates prostate cancer cell growth. 2019 , 18, 113		8
2 80	Long noncoding RNA NEAT1 mediates neuronal histone methylation and age-related memory impairment. 2019 , 12,		45
279	Landscape of Noncoding RNA in Prostate Cancer. 2019 , 35, 840-851		69
278	LncRNAs as Chromatin Regulators in Cancer: From Molecular Function to Clinical Potential. <i>Cancers</i> , 2019 , 11,	6.6	36
277	Aromatase-induced endogenous estrogen promotes tumour metastasis through estrogen receptor-[Imatrix metalloproteinase 12 axis activation in castration-resistant prostate cancer. 2019 , 467, 72-84		12
276	Translational offsetting as a mode of estrogen receptor Edependent regulation of genelexpression. 2019 , 38, e101323		17
275	The long noncoding RNA is seemingly dispensable for normal tissue homeostasis and cancer cell growth. 2019 , 25, 1681-1695		20
274	The evolution of long noncoding RNA acceptance in prostate cancer initiation, progression, and its clinical utility in disease management. 2019 , 76, 546-559		56
273	Long non-coding RNAs in prostate cancer: Functional roles and clinical implications. 2019 , 464, 37-55		32
272	LncRNA NEAT1 enhances the resistance of anaplastic thyroid carcinoma cells to cisplatin by sponging miR-9-5p and regulating SPAG9 expression. 2019 , 55, 988-1002		17

271	Estrogen Receptors in Epithelial-Mesenchymal Transition of Prostate Cancer. Cancers, 2019, 11,	6.6	25
270	Long non-coding RNA nuclear paraspeckle assembly transcript 1 interacts with microRNA-107 to modulate breast cancer growth and metastasis by targeting carnitine palmitoyltransferase-1. 2019 , 55, 1125-1136		13
269	The expression of long noncoding RNA NEAT1 is reduced in schizophrenia and modulates oligodendrocytes transcription. 2019 , 5, 3		31
268	Co-expression Network Analysis Revealing the Potential Regulatory Roles of IncRNAs in Alzheimer's Disease. 2019 , 11, 645-654		12
267	lncRNA HCG11 regulates cell progression by targeting miR-543 and regulating AKT/mTOR pathway in prostate cancer. 2019 , 43, 1453		26
266	New Insights into the Molecular Mechanisms of Long Non-coding RNAs in Cancer Biology. 2019 , 85-113		
265	Long non-coding RNA NEAT1 promotes steatosis via enhancement of estrogen receptor alpha-mediated AQP7 expression in HepG2 cells. 2019 , 47, 1782-1787		10
264	Long non-coding RNAs in genitourinary malignancies: a whole new world. 2019 , 16, 484-504		55
263	Long Noncoding RNA and Epithelial Mesenchymal Transition in Cancer. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	85
262	NEAT1 regulates neuroglial cell mediating Aldearance via the epigenetic regulation of endocytosis-related genes expression. 2019 , 76, 3005-3018		39
261	Molecular anatomy of the architectural NEAT1 noncoding RNA: The domains, interactors, and biogenesis pathway required to build phase-separated nuclear paraspeckles. 2019 , 10, e1545		39
260	Long non-coding RNA NEAT1 confers oncogenic role in triple-negative breast cancer through modulating chemoresistance and cancer stemness. 2019 , 10, 270		108
259	Expression of long noncoding RNAs in breast cancer in relation to reproductive factors and tumor characteristics. 2019 , 120, 13965-13973		6
258	Downregulation of long noncoding RNA LINC00683 associated with unfavorable prognosis in prostate cancer based on TCGA. 2019 , 120, 14165-14174		5
257	An expanded variant list and assembly annotation identifies multiple novel coding and noncoding genes for prostate cancer risk using a normal prostate tissue eQTL data set. 2019 , 14, e0214588		2
256	Targeting Super-Enhancer-Driven Oncogenic Transcription by CDK7 Inhibition in Anaplastic Thyroid Carcinoma. 2019 , 29, 809-823		28
255	Long noncoding RNA NEAT1 modulates immune cell functions and is suppressed in early onset myocardial infarction patients. 2019 , 115, 1886-1906		51
254	Long Noncoding RNA Expression Signatures of Colon Cancer Based on the ceRNA Network and Their Prognostic Value. 2019 , 2019, 7636757		23

253	TFAP2C-Activated MALAT1 Modulates the Chemoresistance of Docetaxel-Resistant Lung Adenocarcinoma Cells. <i>Molecular Therapy - Nucleic Acids</i> , 2019 , 14, 567-582	10.7	33
252	Functional interactions between scaffold proteins, noncoding RNAs, and genome loci induce liquid-liquid phase separation as organizing principle for 3-dimensional nuclear architecture: implications in cancer. 2019 , 33, 5814-5822		7
251	LncRNA MEG3 suppresses migration and promotes apoptosis by sponging miR-548d-3p to modulate JAK-STAT pathway in oral squamous cell carcinoma. 2019 , 71, 882-890		21
250	Hacking the Cancer Genome: Profiling Therapeutically Actionable Long Non-coding RNAs Using CRISPR-Cas9 Screening. 2019 , 35, 545-557		95
249	Long noncoding RNA nuclear enriched abundant transcript 1 promotes the proliferation and migration of Schwann cells by regulating the miR-34a/Satb1 axis. 2019 , 234, 16357		10
248	Roles for Non-coding RNAs in Spatial Genome Organization. <i>Frontiers in Cell and Developmental Biology</i> , 2019 , 7, 336	5.7	5
247	LncRNA-miRNA interaction prediction from the heterogeneous network through graph embedding ensemble learning. 2019 ,		7
246	The Role of Non-coding RNAs in Oncology. 2019 , 179, 1033-1055		413
245	Nuclear paraspeckles function in mediating gene regulatory and apoptotic pathways. 2019 , 4, 128-134		19
244	A novel algorithm based on bi-random walks to identify disease-related lncRNAs. <i>BMC Bioinformatics</i> , 2019 , 20, 569	3.6	7
244		3.6	7
	Bioinformatics, 2019, 20, 569 LncRNA-miRNA interaction prediction through sequence-derived linear neighborhood propagation	3.6	
243	Bioinformatics, 2019, 20, 569 LncRNA-miRNA interaction prediction through sequence-derived linear neighborhood propagation method with information combination. 2019, 20, 946 Long Noncoding RNA NEAT1 Promotes Myocardiocyte Apoptosis and Suppresses Proliferation	3.6	21
243	EncRNA-miRNA interaction prediction through sequence-derived linear neighborhood propagation method with information combination. 2019, 20, 946 Long Noncoding RNA NEAT1 Promotes Myocardiocyte Apoptosis and Suppresses Proliferation Through Regulation of miR-129-5p. 2019, 74, 535-541 Knockdown long noncoding RNA nuclear paraspeckle assembly transcript 1 suppresses colorectal	3.6	21
243 242 241	LncRNA-miRNA interaction prediction through sequence-derived linear neighborhood propagation method with information combination. 2019, 20, 946 Long Noncoding RNA NEAT1 Promotes Myocardiocyte Apoptosis and Suppresses Proliferation Through Regulation of miR-129-5p. 2019, 74, 535-541 Knockdown long noncoding RNA nuclear paraspeckle assembly transcript 1 suppresses colorectal cancer through modulating miR-193a-3p/KRAS. 2019, 8, 261-275 Nuclear Enriched Abundant Transcript 1 (NEAT1): A long non-coding RNA with diverse functions in	3.6	21 11 15
243 242 241 240	LncRNA-miRNA interaction prediction through sequence-derived linear neighborhood propagation method with information combination. 2019, 20, 946 Long Noncoding RNA NEAT1 Promotes Myocardiocyte Apoptosis and Suppresses Proliferation Through Regulation of miR-129-5p. 2019, 74, 535-541 Knockdown long noncoding RNA nuclear paraspeckle assembly transcript 1 suppresses colorectal cancer through modulating miR-193a-3p/KRAS. 2019, 8, 261-275 Nuclear Enriched Abundant Transcript 1 (NEAT1): A long non-coding RNA with diverse functions in tumorigenesis. 2019, 111, 51-59	3.6	21111556
243 242 241 240 239	LncRNA-miRNA interaction prediction through sequence-derived linear neighborhood propagation method with information combination. 2019, 20, 946 Long Noncoding RNA NEAT1 Promotes Myocardiocyte Apoptosis and Suppresses Proliferation Through Regulation of miR-129-5p. 2019, 74, 535-541 Knockdown long noncoding RNA nuclear paraspeckle assembly transcript 1 suppresses colorectal cancer through modulating miR-193a-3p/KRAS. 2019, 8, 261-275 Nuclear Enriched Abundant Transcript 1 (NEAT1): A long non-coding RNA with diverse functions in tumorigenesis. 2019, 111, 51-59 RNA-Mediated Disease Mechanisms in Neurodegenerative Disorders. 2019, 431, 1780-1791 Androgen and Oestrogen Affect the Expression of Long Non-Coding RNAs During Phallus	3.6	21 11 15 56

235	Long Noncoding RNA IGF2AS is Acting as an Epigenetic Tumor Suppressor in Human Prostate Cancer. 2019 , 124, 310.e1-310.e8	17
234	Involvement of the long noncoding RNA NEAT1 in carcinogenesis. 2019 , 13, 46-60	96
233	Finely tuned conformational dynamics regulate the protective function of the lncRNA MALAT1 triple helix. 2019 , 47, 1468-1481	16
232	ALS-linked FUS mutations confer loss and gain of function in the nucleus by promoting excessive formation of dysfunctional paraspeckles. 2019 , 7, 7	67
231	Nuclear localization of LDL receptor-related protein 1B in mammary gland carcinogenesis. 2019 , 97, 257-268	8
230	NEAT1 is a potential prognostic biomarker for patients with nasopharyngeal carcinoma. 2019 , 120, 9831-9838	6
229	Downregulation of lnRNA-NEF is involved in the postoperative cancer distant recurrence in prostate carcinoma patients. 2019 , 120, 9601-9607	1
228	A novel lncRNA LOC101927746 accelerates progression of colorectal cancer via inhibiting miR-584-3p and activating SSRP1. <i>Biochemical and Biophysical Research Communications</i> , 2019 , 509, 734-738	10
227	Long non-coding RNAs in prostate cancer: Biological and clinical implications. 2019 , 480, 142-152	7
226	The Long Noncoding RNA TTTY15, Which Is Located on the Y Chromosome, Promotes Prostate Cancer Progression by Sponging let-7. 2019 , 76, 315-326	49
225	Long noncoding RNA nuclear enriched abundant transcript 1 impacts cell proliferation, invasion, and migration of glioma through regulating miR-139-5p/ CDK6. 2019 , 234, 5972-5987	30
224	ZNFX1 anti-sense RNA 1 promotes the tumorigenesis of prostate cancer by regulating c-Myc expression via a regulatory network of competing endogenous RNAs. 2020 , 77, 1135-1152	12
223	LncRNA NEAT1 promotes docetaxel resistance in prostate cancer by regulating ACSL4 via sponging miR-34a-5p and miR-204-5p. 2020 , 65, 109422	48
222	Suppression of long noncoding RNA NEAT1 attenuates hypoxia-induced cardiomyocytes injury by targeting miR-378a-3p. 2020 , 731, 144324	12
221	LncRNA nuclear-enriched abundant transcript 1 regulates hypoxia-evoked apoptosis and autophagy via mediation of microRNA-181b. <i>Molecular and Cellular Biochemistry</i> , 2020 , 464, 193-203	7
220	BCLAF1 promotes cell proliferation, invasion and drug-resistance though targeting lncRNA NEAT1 in hepatocellular carcinoma. 2020 , 242, 117177	15
219	Pharmaceutical Implications of Sex-Related RNA Divergence in Psychiatric Disorders. 2020 , 41, 840-850	6
218	LncRNA MCM3AP-AS1 Promotes Cell Proliferation and Invasion Through Regulating miR-543-3p/SLC39A10/PTEN Axis in Prostate Cancer. 2020 , 13, 9365-9376	4

(2020-2020)

217	LncMirNet: Predicting LncRNA-miRNA Interaction Based on Deep Learning of Ribonucleic Acid Sequences. 2020 , 25,		11
216	Comprehensive ceRNA network analysis and experimental studies identify an IGF2-AS/miR-150/IGF2 regulatory axis in colorectal cancer. 2020 , 216, 153104		6
215	Comprehensive Characterization of Androgen-Responsive lncRNAs Mediated Regulatory Network in Hormone-Related Cancers. 2020 , 2020, 8884450		7
214	Noncoding RNAs in Apicomplexan Parasites: An Update. 2020 , 36, 835-849		16
213	Data integration, analysis, and interpretation of eight academic CLARITY-BPA studies. <i>Reproductive Toxicology</i> , 2020 , 98, 29-60		25
212	LncRNA NEAT1 Promotes the Progression of Gastric Cancer Through Modifying the miR-1224-5p/RSF1 Signaling Axis. 2020 , 12, 11845-11855		8
211	Long Non-Coding RNA SNHG1 Regulates the Wnt/ECatenin and PI3K/AKT/mTOR Signaling Pathways EZH2 to Affect the Proliferation, Apoptosis, and Autophagy of Prostate Cancer Cell. 2020 , 10, 552907		14
210	Identification and characterization of functional long noncoding RNAs in cancer. 2020 , 34, 15630-15646		4
209	Circular RNAs and Their Linear Transcripts as Diagnostic and Prognostic Tissue Biomarkers in Prostate Cancer after Prostatectomy in Combination with Clinicopathological Factors. <i>International Journal of Molecular Sciences</i> , 2020 , 21,		3
208	lncRNA CERS6-AS1 as ceRNA promote cell proliferation of breast cancer by sponging miR-125a-5p to upregulate BAP1 expression. 2020 , 59, 1199-1208		9
207	Regulation of cellular sterol homeostasis by the oxygen responsive noncoding RNA lincNORS. Nature Communications, 2020, 11, 4755	4	7
206	The role of lncRNA in squamous cell carcinoma of the head and neck is still difficult to define. 2020 , 24, 96-105		2
205	NEAT1/miR-140-3p/MAPK1 mediates the viability and survival of coronary endothelial cells and affects coronary atherosclerotic heart disease. 2020 , 52, 967-974		9
204	Graph embedding ensemble methods based on the heterogeneous network for lncRNA-miRNA interaction prediction. 2020 , 21, 867		7
203	Long non-coding RNA NEAT1 promotes bone metastasis of prostate cancer through N6-methyladenosine. 2020 , 19, 171		65
202	Role of specialized composition of SWI/SNF complexes in prostate cancer lineage plasticity. <i>Nature Communications</i> , 2020 , 11, 5549	4	31
201	Signaling through estrogen receptors modulates long non-coding RNAs in prostate cancer. 2020 , 511, 110864		5
200	An MXD1-derived repressor peptide identifies noncoding mediators of MYC-driven cell proliferation. 2020 , 117, 6571-6579		16

199	Long noncoding RNAs and their link to cancer. 2020 , 5, 77-82		36
198	Downregulation of lncRNA NEAT1 Ameliorates LPS-Induced Inflammatory Responses by Promoting Macrophage M2 Polarization via miR-125a-5p/TRAF6/TAK1 Axis. 2020 , 43, 1548-1560		27
197	Role of long non-coding RNA NEAT1 in the prognosis of prostate cancer patients. 2020 , 99, e20204		8
196	Long non-coding RNA Neat1 regulates adaptive behavioural response to stress in mice. 2020 , 10, 171		14
195	Fusions involving BCOR and CREBBP are rare events in infiltrating glioma. 2020, 8, 80		3
194	Long noncoding RNAs in cancer: From discovery to therapeutic targets. 2020 , 95, 105-147		61
193	The Long Noncoding RNA Promotes Sarcoma Metastasis by Regulating RNA Splicing Pathways. 2020 , 18, 1534-1544		4
192	Long non-coding RNA FER1L4 inhibits prostate cancer progression via sponging miR-92a-3p and upregulation of FBXW7. 2020 , 20, 64		11
191	Long non-coding RNA NEAT1-centric gene regulation. 2020 , 77, 3769-3779		37
190	A Systematic Study of the Impact of Estrogens and Selective Estrogen Receptor Modulators on Prostate Cancer Cell Proliferation. <i>Scientific Reports</i> , 2020 , 10, 4024	4.9	11
189	Matrix stiffness-sensitive long noncoding RNA NEAT1 seeded paraspeckles in cancer cells. 2020 , 31, 16	54-166	52 ₇
188			
	Identification of Specific Long Non-Coding Ribonucleic Acid Signatures and Regulatory Networks in Prostate Cancer in Fine-Needle Aspiration Biopsies. 2020 , 11, 62		6
187			4
	Prostate Cancer in Fine-Needle Aspiration Biopsies. 2020 , 11, 62		
187	Prostate Cancer in Fine-Needle Aspiration Biopsies. 2020, 11, 62 Emerging role of long non-coding RNAs in normal and malignant hematopoiesis. 2020, 133, 462-473 Long non-coding RNA PRRT3-AS1 silencing inhibits prostate cancer cell proliferation and promotes		4
187 186	Prostate Cancer in Fine-Needle Aspiration Biopsies. 2020, 11, 62 Emerging role of long non-coding RNAs in normal and malignant hematopoiesis. 2020, 133, 462-473 Long non-coding RNA PRRT3-AS1 silencing inhibits prostate cancer cell proliferation and promotes apoptosis and autophagy. 2020, 105, 793-808		17
187 186 185	Emerging role of long non-coding RNAs in normal and malignant hematopoiesis. 2020, 133, 462-473 Long non-coding RNA PRRT3-AS1 silencing inhibits prostate cancer cell proliferation and promotes apoptosis and autophagy. 2020, 105, 793-808 Super-enhancers: A new frontier for glioma treatment. 2020, 1873, 188353 LncRNA-NEAT1 from the competing endogenous RNA network promotes cardioprotective efficacy of mesenchymal stem cell-derived exosomes induced by macrophage migration inhibitory factor via	4.9	4 17 15

(2021-2020)

181	Integrative multiplatform molecular profiling of benign prostatic hyperplasia identifies distinct subtypes. <i>Nature Communications</i> , 2020 , 11, 1987	17.4	14
180	Knockdown of lncRNA NEAT1 suppresses hypoxia-induced migration, invasion and glycolysis in anaplastic thyroid carcinoma cells through regulation of miR-206 and miR-599. 2020 , 20, 132		13
179	LncRNA MEG3 inhibits the development of nasopharyngeal carcinoma by sponging miR-543 targeting KLF4 2020 , 9, 958-971		О
178	Fish Lipid against Prostate Cancer (PC-3) through Apoptosis and Cell Cycle Arrest. 2021 , 73, 300-306		
177	Functional roles of lncRNAs in the pathogenesis and progression of cancer. 2021, 8, 424-437		3
176	Long noncoding RNAs in endometriosis: Biological functions, expressions, and mechanisms. 2021 , 236, 6-14		11
175	Oncogene or tumor suppressor? Long noncoding RNAs role in patient's prognosis varies depending on disease type. 2021 , 230, 98-110		4
174	Transcriptional network modulated by the prognostic signature transcription factors and their long noncoding RNA partners in primary prostate cancer. 2021 , 63, 103150		4
173	Long non-coding RNAs: Emerging regulators for chemo/immunotherapy resistance in cancer stem cells. 2021 , 500, 244-252		10
172	The long non-coding RNA PCAL7 promotes prostate cancer by strengthening androgen receptor signaling. 2021 , 35, e23645		4
171	Gene regulation by long non-coding RNAs and its biological functions. 2021 , 22, 96-118		597
170	LncRNA-H19 silencing suppresses synoviocytes proliferation and attenuates collagen-induced arthritis progression by modulating miR-124a. 2021 , 60, 430-440		8
169	LncAS2Cancer: a comprehensive database for alternative splicing of lncRNAs across human cancers. <i>Briefings in Bioinformatics</i> , 2021 , 22,	13.4	2
168	Limitations of Detecting Genetic Variants from the RNA Sequencing Data in Tissue and Fine-Needle Aspiration Samples. 2021 , 31, 589-595		4
167	NEAT1 polyA-modulating antisense oligonucleotides reveal opposing functions for both long non-coding RNA isoforms in neuroblastoma. 2021 , 78, 2213-2230		7
166	LncRNA NEAT1 promotes cell proliferation, migration, and invasion via the miR-186-5p/PTP4A1 axis in cholangiocarcinoma. 2021 , 37, 379-391		1
165	Estrogen Receptor Beta Prevents Signet Ring Cell Gastric Carcinoma Progression in Young Patients by Inhibiting Pseudopodia Formation via the mTOR-Arpc1b/EVL Signaling Pathway. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 592919	5.7	4
164	Long non-coding RNA CRNDE regulates the growth and migration of prostate cancer cells by targeting microRNA-146a-5p. 2021 , 12, 2469-2479		3

163	A novel long non-coding RNA PCLN16 facilitates androgen receptor signaling in prostate cancer. <i>Biochemical and Biophysical Research Communications</i> , 2021 , 537, 78-84	3.4	8
162	Profiling Long Non-coding RNA expression Using Custom-Designed Microarray. <i>Methods in Molecular Biology</i> , 2021 , 2372, 43-51	1.4	
161	Genome-wide screening of circadian and non-circadian impact of Neat1 genetic deletion.		
160	LncRNA NEAT1 activates MyD88/NF- B pathway in bronchopneumonia through targeting miR-155-5p. 2021 , 54, 104-113		2
159	ESR1 ChIP-Seq Identifies Distinct Ligand-Free ESR1 Genomic Binding Sites in Human Hepatocytes and Liver Tissue. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	1
158	Serum Long Non-Coding RNAs PVT1, HOTAIR, and NEAT1 as Potential Biomarkers in Egyptian Women with Breast Cancer. 2021 , 11,		3
157	Racial disparity in prostate cancer in the African American population with actionable ideas and novel immunotherapies. 2021 , 4, e1340		5
156	Long Noncoding RNAs-Crucial Players Organizing the Landscape of the Neuronal Nucleus. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	1
155	Long non-coding RNA NEAT1 regulates endothelial functions in subclinical hypothyroidism through miR-126/TRAF7 pathway. 2021 , 34, 825-835		1
154	High Expression of LINC01268 is Positively Associated with Hepatocellular Carcinoma Progression via Regulating MAP3K7. 2021 , 14, 1753-1769		
153	LncRNAs in cancer: Regulatory and therapeutic implications. 2021 , 501, 162-171		23
152	Protumor role of estrogen receptor expression in oral squamous cell carcinoma cells. 2021 , 132, 549-56	5	1
151	Long Noncoding RNA NEAT1: A Potential Biomarker in the Progression of Laryngeal Squamous Cell Carcinoma. 2021 , 83, 464-470		4
150	Genome-wide estrogen receptor Ehromatin binding in human colon cancer cells reveals its tumor suppressor activity. 2021 , 149, 692-706		3
149	Intrinsic strategies for the evasion of cGAS-STING signaling-mediated immune surveillance in human cancer: How therapy can overcome them. 2021 , 166, 105514		2
148	Construction and Analysis of mRNA and lncRNA Regulatory Networks Reveal the Key Genes Associated with Prostate Cancer Related Fatigue During Localized Radiation Therapy. <i>Current Bioinformatics</i> , 2021 , 16, 230-239	4.7	1
147	Long Noncoding RNA NEAT1 as a Potential Candidate Biomarker for Prostate Cancer. 2021 , 11,		3
146	Long non-coding RNAs in brain tumors: roles and potential as therapeutic targets. 2021 , 14, 77		12

Current Trends in Prevalence and Role of Long Noncoding RNA and Gene Fusion in Prostate Cancer: An Overview. 57,

144	Dysregulation of long non-coding RNAs and their mechanisms in Huntington's disease. 2021 , 99, 2074-2090	1
143	Long non-coding RNA NEAT1 regulates glioma cell proliferation and apoptosis by competitively binding to microRNA-324-5p and upregulating KCTD20 expression. 2021 , 46,	3
142	LncRNA NEAT1 Regulates Infantile Pneumonia by Sponging miR-146b. 2021 , 63, 694-701	1
141	Cell Plasticity and Prostate Cancer: The Role of Epithelial-Mesenchymal Transition in Tumor Progression, Invasion, Metastasis and Cancer Therapy Resistance. <i>Cancers</i> , 2021 , 13,	5
140	BiGAN: LncRNA-disease association prediction based on bidirectional generative adversarial network. <i>BMC Bioinformatics</i> , 2021 , 22, 357	3
139	Comparative analysis of 1152 African-American and European-American men with prostate cancer identifies distinct genomic and immunological differences. 2021 , 4, 670	18
138	MALAT1 Promotes Tumorigenesis and Increases Cellular Sensitivity to Herceptin in HER2-positive Breast Cancer. 2021 ,	Ο
137	EZH2-induced lysine K362 methylation enhances TMPRSS2-ERG oncogenic activity in prostate cancer. <i>Nature Communications</i> , 2021 , 12, 4147	2
136	Identification of Novel Differentially Expressing Long Non-Coding RNAs with Oncogenic Potential. 2021 , 55, 548-554	1
135	Evaluation of CRISPR/Cas9 System Effects on Knocking Out NEAT1 Gene in AGS Gastric Cancer Cell Line with Therapeutic Perspective. 2021 , 1	1
134	LncRNA NEAT1 induces autophagy through epigenetic regulation of autophagy-related genelexpression in neuroglial cells. 2021 ,	2
133	LncRNA nuclear-enriched abundant transcript 1 shuttled by prostate cancer cells-secreted exosomes initiates osteoblastic phenotypes in the bone metastatic microenvironment via miR-205-5p/runt-related transcription factor 2/splicing factor proline- and	5
132	glutamine-rich/polypyrimidine tract-binding protein 2 axis. 2021 , 11, e493 Construction and Verification of a Hypoxia-Related 4-lncRNA Model for Prediction of Breast Cancer. 2021 , 14, 4605-4617	4
131	Long Non-coding RNAs in Pathogenesis of Neurodegenerative Diseases. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 719247	3
130	Hepatitis B Virus DNA Integration, Chronic Infections and Hepatocellular Carcinoma. 2021 , 9,	2
129	Validation of a Circulating Tumor DNA-Based Next-Generation Sequencing Assay in a Cohort of Patients with Solid tumors: A Proposed Solution for Decentralized Plasma Testing. 2021 , 26, e1971-e1981	1
128	Molecular Pathology of Prostate Cancer. 2021 , 14, 387-401	1

127	Genome-wide crosstalk between steroid receptors in breast and prostate cancers. 2021, 28, R231-R250	1
126	The relation between NEAT1 expression level and survival rate in patients with oral squamous cell carcinoma <i>Journal of Dental Sciences</i> , 2022 , 17, 361-367	1
125	Adenosine-to-inosine Alu RNA editing controls the stability of the pro-inflammatory long noncoding RNA NEAT1 in atherosclerotic cardiovascular disease. 2021 , 160, 111-120	2
124	NEAT1 lncRNA and amyotrophic lateral sclerosis. 2021 , 150, 105175	O
123	The role of G-Quadruplex DNA in Paraspeckle formation in cancer. 2021 , 190, 124-131	1
122	Genome-wide screening of circadian and non-circadian impact of Neat1 genetic deletion. 2021 , 19, 2121-21	32 1
121	Prognostic Value of lncRNA NEAT1 as a New Biomarker in Digestive System Tumors: a Systematic Study and Meta-analysis. 2021 , 21, 91-99	1
120	Analysis of Long Non-Coding RNA in Reveals Significant Stage-Specific Antisense Transcription. 2020 , 10, 608298	9
119	Classification of Long Noncoding RNAs by k-mer Content. <i>Methods in Molecular Biology</i> , 2021 , 2254, 41-604	O
118	Profiling Long Noncoding RNA Expression Using Custom-Designed Microarray. <i>Methods in Molecular Biology</i> , 2016 , 1402, 33-41	5
117	lncRNA HOXD-AS1 Regulates Proliferation and Chemo-Resistance of Castration-Resistant Prostate Cancer via Recruiting WDR5. 2017 , 25, 1959-1973	115
116	Neat-en-ing up our understanding of p53 pathways in tumor suppression. 2018 , 17, 1527-1535	6
115	Role of Specialized Composition of SWI/SNF Complexes in Prostate Cancer Lineage Plasticity.	1
114	AGO1 in association with NEAT1 lncRNA contributes to nuclear and 3D chromatin architecture in human cells.	2
113	lncRNA Neat1 drives neuronal histone methylation and age-related memory impairments.	1
112	N-Myc-mediated epigenetic reprogramming drives lineage plasticity in advanced prostate cancer. 2019 , 129, 3924-3940	55
111	The bright side of dark matter: lncRNAs in cancer. 2016 , 126, 2775-82	296
110	The FOXN3-NEAT1-SIN3A repressor complex promotes progression of hormonally responsive breast cancer. 2017 , 127, 3421-3440	95

(2020-2015)

109	Long non-coding RNA ANRIL is upregulated in hepatocellular carcinoma and regulates cell apoptosis by epigenetic silencing of KLF2. 2015 , 8, 50		68
108	Depletion of NEAT1 lncRNA attenuates nucleolar stress by releasing sequestered P54nrb and PSF to facilitate c-Myc translation. 2017 , 12, e0173494		17
107	Nuclear Bodies Built on Architectural Long Noncoding RNAs: Unifying Principles of Their Construction and Function. 2017 , 40, 889-896		35
106	Integrated analysis of lncRNA-associated ceRNA network identified potential regulatory interactions in osteosarcoma. 2020 , 43, e20190090		2
105	Pro-tumorigenic role of ERIIn prostate cancer cells. 2015 , 7, 356-7		4
104	NEAT1 regulates microtubule stabilization via FZD3/GSK3/P-tau pathway in SH-SY5Y cells and APP/PS1 mice. 2020 , 12, 23233-23250		6
103	Long non-coding RNA NEAT1 promotes non-small cell lung cancer progression through regulation of miR-377-3p-E2F3 pathway. 2016 , 7, 51784-51814		233
102	Long non-coding RNA NEAT1 overexpression is associated with poor prognosis in cancer patients: a systematic review and meta-analysis. 2017 , 8, 2672-2680		56
101	The prognostic value of long noncoding RNAs in prostate cancer: a systematic review and meta-analysis. 2017 , 8, 57755-57765		16
100	In-silico identification and functional validation of allele-dependent AR enhancers. 2015 , 6, 4816-28		5
99	NEAT expression is associated with tumor recurrence and unfavorable prognosis in colorectal cancer. 2015 , 6, 27641-50		123
98	Long non-coding RNAs regulation of therapeutic resistance 2019 , 2, 550-567		1
97	Radio-Susceptibility of Nasopharyngeal Carcinoma: Focus on Epstein- Barr Virus, MicroRNAs, Long Non-Coding RNAs and Circular RNAs. 2020 , 13, 192-205		7
96	LncRNA NEAT1 promotes endometrial cancer cell proliferation, migration and invasion by regulating the miR-144-3p/EZH2 axis. 2019 , 53, 434-442		40
95	LncRNA NEAT1 is involved in temozolomide resistance by regulating MGMT in glioblastoma multiforme. 2018 , 2,		6
94	Gene Expression Signature Predictive of Neuroendocrine Transformation in Prostate Adenocarcinoma. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	9
93	TOB1-AS1 suppresses non-small cell lung cancer cell migration and invasion through a ceRNA network. 2019 , 18, 4249-4258		13
92	LncRNA NEAT1 promotes apoptosis and inflammation in LPS-induced sepsis models by targeting miR-590-3p. 2020 , 20, 3290-3300		9

91	lncRNA NEAT1 ameliorates LPS-induced inflammation in MG63 cells by activating autophagy and suppressing the NLRP3 inflammasome. 2021 , 47, 607-620		11
90	Long non-coding RNA NEAT1 modifies cell proliferation, colony formation, apoptosis, migration and invasion via the miR-4500/BZW1 axis in ovarian cancer. 2020 , 22, 3347-3357		8
89	Long noncoding RNAs in prostate cancer: overview and clinical implications. 2016 , 18, 568-74		25
88	preMLI: a pre-trained method to uncover microRNA-lncRNA potential interactions. <i>Briefings in Bioinformatics</i> , 2021 ,	13.4	2
87	Expression and functions of long non-coding RNA NEAT1 and isoforms in breast cancer. 2021,		3
86	Extracellular Matrix in Synthetic Hydrogel-Based Prostate Cancer Organoids Regulate Therapeutic Response to EZH2 and DRD2 Inhibitors. <i>Advanced Materials</i> , 2021 , e2100096	24	3
85	Knockdown of long[honcoding RNA AC245100.4 inhibits the tumorigenesis of prostate cancer cells via the STAT3/ axis. <i>Epigenomics</i> , 2021 , 13, 1591-1605	4.4	1
84	Discovering the Role of Long non-coding RNAs in Regulation of Steroid Receptors Signaling in Cancer. <i>Journal of Biology and Todayo</i> s World, 2017 , 6,		1
83	Estrogen receptor alpha controls gene expression via translational offsetting.		
82	NEAT1 involves Alzheimer∄ Disease (AD) progression via regulation of glycolysis and P-tau.		O
81	Long non-coding RNA Neat1 regulates adaptive behavioural response to stress in mice.		
80	The Roles and Diagnostic Potential of Long Non-Coding RNAs in Some Cancers: A Review. <i>Journal of Clinical and Basic Research</i> , 2019 , 3, 13-22	0.3	
79	Long Non-coding RNAs and Cancer CellsDrug Resistance: An Unexpected Connection. <i>RNA Technologies</i> , 2020 , 167-198	0.2	1
78	A nonequilibrium strategy for fast target search on the genome.		
77	PolyA-modulating antisense oligonucleotides reveal opposing functions for long non-coding RNA NEAT1 isoforms in neuroblastoma.		
76	Challenges and Opportunities of Genomic Approaches in Therapeutics Development. <i>Methods in Molecular Biology</i> , 2021 , 2194, 107-126	1.4	2
75	Stage-Specific Long Non-coding RNAs in Cryptosporidium parvum as Revealed by Stranded RNA-Seq.		
74	LncRNAs in the Development, Progression, and Therapy Resistance of Hormone-Dependent Cancer. <i>RNA Technologies</i> , 2020 , 255-276	0.2	

73	Gene Expression Signatures of a Preclinical Mouse Model during Colorectal Cancer Progression under Low-Dose Metronomic Chemotherapy. <i>Cancers</i> , 2020 , 13,	6.6	2
72	Long non-coding RNA LINC00887 promotes progression of lung carcinoma by targeting the microRNA-206/NRP1 axis. <i>Oncology Letters</i> , 2021 , 21, 87	2.6	Ο
71	Tumor immune microenvironment lncRNAs. Briefings in Bioinformatics, 2021,	13.4	7
70	Substrate Stiffness Drives Epithelial to Mesenchymal Transition and Proliferation through the -Wnt/ECatenin Pathway in Liver Cancer. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	2
69	Contemporary Role of the Decipher Test in Prostate Cancer Management: Current Practice and Future Perspectives. <i>Reviews in Urology</i> , 2016 , 18, 1-9	1	19
68	Dysregulation of long non-coding RNA SNHG12 alters the viability, apoptosis, and autophagy of prostate cancer cells by regulating miR-195/CCNE1 axis. <i>International Journal of Clinical and Experimental Pathology</i> , 2019 , 12, 1272-1283	1.4	6
67	ALKBH5 promotes colon cancer progression by decreasing methylation of the lncRNA NEAT1. <i>American Journal of Translational Research (discontinued)</i> , 2020 , 12, 4542-4549	3	18
66	Downregulation of NEAT1 sensitizes gemcitabine-resistant pancreatic cancer cells to gemcitabine through modulation of the miR-506-3p/ZEB2/EMT axis. <i>American Journal of Cancer Research</i> , 2021 , 11, 3841-3856	4.4	
65	Genome-wide survey and functional analysis reveal TCF21 promotes chicken preadipocyte differentiation by directly upregulating HTR2A. <i>Biochemical and Biophysical Research Communications</i> , 2021 , 587, 131-138	3.4	0
64	Long noncoding RNA SNHG6 promotes oesophageal squamous cell carcinoma by downregulating the miR-101-3p/EZH2 pathway. <i>Journal of Biochemical and Molecular Toxicology</i> , 2021 , e22959	3.4	Ο
63	NEAT1 promotes proliferation of NSCLC cells via regulating miR-377-3p/E2F3. <i>Minerva Surgery</i> , 2021 ,	0.1	
62	Heterogeneity of human corneal endothelium implicates lncRNA in Fuchs endothelial corneal dystrophy <i>Molecular Therapy - Nucleic Acids</i> , 2022 , 27, 880-893	10.7	Ο
61	Noncoding RNAs in prostate cancer patients. 2022 , 315-342		
60	Long Noncoding RNA Mediated Regulation in Human Embryogenesis, Pluripotency, and Reproduction <i>Stem Cells International</i> , 2022 , 2022, 8051717	5	O
59	Expression level and clinical significance of NEAT1 in patients with chronic periodontitis. <i>Journal of Dental Sciences</i> , 2022 ,	2.5	
58	Identification of long non-coding RNAs and RNA binding proteins in breast cancer subtypes <i>Scientific Reports</i> , 2022 , 12, 693	4.9	2
57	LncRNA NEAT1 ameliorate ischemic stroke via promoting Mfn2 expression through binding to Nova and activates Sirt3 <i>Metabolic Brain Disease</i> , 2022 , 37, 653	3.9	0
56	Secondhand smoke affects reproductive functions by altering the mouse testis transcriptome, and leads to select intron retention in Pde1a <i>Environment International</i> , 2022 , 161, 107086	12.9	1

55	Polysome Fractionation for Transcriptome-Wide Studies of mRNA Translation <i>Methods in Molecular Biology</i> , 2022 , 2418, 223-241	1.4	0
54	The lncRNA NEAT1/miRNA-766-5p/E2F3 Regulatory Axis Promotes Prostate Cancer Progression <i>Journal of Oncology</i> , 2022 , 2022, 1866972	4.5	О
53	ALKBH5 promotes the progression of infantile hemangioma through regulating the NEAT1/miR-378b/FOSL1 axis <i>Molecular and Cellular Biochemistry</i> , 2022 , 477, 1527-1540	4.2	0
52	LncRNA NEAT1 sponges miR-214 to promoted tumor growth in hepatocellular carcinoma <i>Mammalian Genome</i> , 2022 , 1	3.2	O
51	Signaling Pathways and Targeted Therapies for Stem Cells in Prostate Cancer ACS Pharmacology and Translational Science, 2022 , 5, 193-206	5.9	O
50	Long noncoding RNA NEAT1 promotes ferroptosis by modulating the miR-362-3p/MIOX axis as a ceRNA <i>Cell Death and Differentiation</i> , 2022 ,	12.7	4
49	Evaluating the expression of tumorigenic long noncoding RNAs in circulating exosomes isolated from non-small-cell lung cancer patients <i>Biomarkers in Medicine</i> , 2022 ,	2.3	
48	Selective estrogen receptor modulators contribute to prostate cancer treatment by regulating the tumor immune microenvironment 2022 , 10,		5
47	Effects of Polyphenols on ncRNAs in cancer - An update Clinical and Experimental Pharmacology and Physiology, 2022 ,	3	O
46	Estrogen Receptor Expression is Modulated in Human and Mouse Prostate Epithelial Cells during Cancer Progression <i>Steroids</i> , 2022 , 109036	2.8	
45	Modular signature of long non-coding RNA association networks as a prognostic biomarker in lung cancer. <i>BMC Medical Genomics</i> , 2021 , 14, 290	3.7	1
44	NEAT1 is essential for metabolic changes that promote breast cancer growth and metastasis. <i>Cell Metabolism</i> , 2021 , 33, 2380-2397.e9	24.6	10
43	Roles of Key Epigenetic Regulators in the Gene Transcription and Progression of Prostate Cancer <i>Frontiers in Molecular Biosciences</i> , 2021 , 8, 743376	5.6	
42	Transcriptome sequencing reveals a lncRNA-mRNA interaction network in extramammary Paget's disease <i>BMC Medical Genomics</i> , 2021 , 14, 291	3.7	1
41	Research Progress of Predicting Long Non-Coding RNA-MicroRNA Interaction Based on Deep Learning. <i>Hans Journal of Data Mining</i> , 2022 , 12, 152-160	0.1	
40	Non-Coding RNAs in Tuberculosis Epidemiology: Platforms and Approaches for Investigating the Genome's Dark Matter <i>International Journal of Molecular Sciences</i> , 2022 , 23,	6.3	O
39	The promising role of new molecular biomarkers in prostate cancer: from coding and non-coding genes to artificial intelligence approaches <i>Prostate Cancer and Prostatic Diseases</i> , 2022 ,	6.2	3
38	DataSheet_1.pdf. 2020 ,		

(2022-2019)

37	Data_Sheet_1.pdf. 2019 ,		
36	Table_1.csv. 2019 ,		
35	Table_2.csv. 2019 ,		
34	Table_3.csv. 2019 ,		
33	Table_4.csv. 2019 ,		
32	Table_5.csv. 2019 ,		
31	Table_6.csv. 2019 ,		
30	Prioritizing cancer lncRNA modulators via integrated lncRNA-mRNA network and somatic mutation data. <i>Current Bioinformatics</i> , 2022 , 17,	4.7	O
29	Long Non-Coding RNAs in Pancreatic Cancer: Biologic Functions, Mechanisms, and Clinical Significance <i>Cancers</i> , 2022 , 14,	6.6	1
28	MAGCNSE: predicting lncRNA-disease associations using multi-view attention graph convolutional network and stacking ensemble model <i>BMC Bioinformatics</i> , 2022 , 23, 189	3.6	O
27	Association between Incidental Pelvic Inflammation and Aggressive Prostate Cancer. <i>Cancers</i> , 2022 , 14, 2734	6.6	O
26	lncRNA AFAP1-AS1 promotes colon cancer progression via the Wnt/Etatenin signaling pathway. <i>Minerva Biotechnology and Biomolecular Research</i> , 2022 , 34,		
25	Long Noncoding RNAs as Orchestrators of CD4+ T-Cell Fate. <i>Frontiers in Cell and Developmental Biology</i> , 10,	5.7	
24	OUGene 2.0: An updated disease-associated over- and under-expressed gene database by mining full-text articles.		
23	LncRNAs in breast cancer: a link to future approaches. Cancer Gene Therapy,	5.4	O
22	Oral exposure to DEHP may stimulate prostatic hyperplasia associated with upregulation of COX-2 and L-PGDS expressions in male adult rats. <i>Reproductive Toxicology</i> , 2022 ,	3.4	O
21	The emerging role of 27-hydroxycholesterol in cancer development and progression: An update. <i>International Immunopharmacology</i> , 2022 , 110, 109074	5.8	1
20	Unravelling the role of long non-coding RNAs in prostate carcinoma. 2022 , 6, 100067		1

19	A toolkit for the identification of NEAT1_2/paraspeckle modulators.	0
18	The Long and the Short of It: NEAT1 and Cancer Cell Metabolism. 2022 , 14, 4388	O
17	Activation of neural lineage networks and ARHGEF2 in enzalutamide-resistant and neuroendocrine prostate cancer and association with patient outcomes. 2022 , 2,	0
16	Long non-coding RNA NEAT1 mediated RPRD1B stability facilitates fatty acid metabolism and lymph node metastasis via c-Jun/c-Fos/SREBP1 axis in gastric cancer. 2022 , 41,	2
15	Long Non-Coding RNAs: Tools for Understanding and Targeting Cancer Pathways. 2022, 14, 4760	0
14	Identification and analysis of novel endometriosis biomarkers via integrative bioinformatics. 13,	O
13	LCAT1 is an oncogenic LncRNA by stabilizing the IGF2BP2-CDC6 axis. 2022 , 13,	1
12	Long noncoding RNA as a potential diagnostic tool for prostate cancer: a systematic review and meta-analysis. 1-20	Ο
11	Dietary long-chain omega 3 fatty acids modify sphingolipid metabolism to facilitate airway hyperreactivity. 2022 , 12,	0
10	Design, synthesis, biological evaluation and crystal structure determination of dual modulators of carbonic anhydrases and estrogen receptors. 2023 , 246, 115011	O
9	LncRNA weighted gene co-expression network analysis reveals novel biomarkers related to prostate cancer metastasis. 2022 , 15,	0
8	Identification of long noncoding RNA NEAT1 as a key gene involved in the extramedullary disease of multiple myeloma by bioinformatics analysis. 2023 , 28,	O
7	Non-coding RNAs as key players in the neurodegenerative diseases: Multi-platform strategies and approaches for exploring the Genome dark matter. 2023 , 129, 102236	0
6	Prostate cancer and microRNAs: New insights into apoptosis. 2023 , 245, 154436	Ο
5	An updated review of contribution of long noncoding RNA-NEAT1 to the progression of human cancers. 2023 , 245, 154380	0
4	Importance of long non-coding RNAs in the pathogenesis, diagnosis, and treatment of prostate cancer. 13,	O
3	Contrastive Self-Supervised Learning for Predicting Disease-RNA Associations. 2022,	0
2	Molecular Similarities and Differences between Canine Prostate Cancer and Human Prostate Cancer Variants. 2023 , 11, 1100	O

Long Noncoding RNA Signatures as Cancer Biomarkers.

О