

# Ahmad M Khalil

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/10812486/ahmad-m-khalil-publications-by-citations.pdf>

**Version:** 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. 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.

37  
papers

6,884  
citations

20  
h-index

38  
g-index

38  
ext. papers

7,745  
ext. citations

9.9  
avg, IF

5.44  
L-index

#	Paper	IF	Citations
37	Many human large intergenic noncoding RNAs associate with chromatin-modifying complexes and affect gene expression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2009</b> , 106, 11667-72	11.5	2331
36	A large intergenic noncoding RNA induced by p53 mediates global gene repression in the p53 response. <i>Cell</i> , <b>2010</b> , 142, 409-19	56.2	1648
35	Expression of a noncoding RNA is elevated in Alzheimer's disease and drives rapid feed-forward regulation of beta-secretase. <i>Nature Medicine</i> , <b>2008</b> , 14, 723-30	50.5	1070
34	Emerging functional and mechanistic paradigms of mammalian long non-coding RNAs. <i>Nucleic Acids Research</i> , <b>2012</b> , 40, 6391-400	20.1	500
33	A novel RNA transcript with antiapoptotic function is silenced in fragile X syndrome. <i>PLoS ONE</i> , <b>2008</b> , 3, e1486	3.7	145
32	Dynamic histone modifications mark sex chromosome inactivation and reactivation during mammalian spermatogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2004</b> , 101, 16583-7	11.5	138
31	The functional characterization of long noncoding RNA SPRY4-IT1 in human melanoma cells. <i>Oncotarget</i> , <b>2014</b> , 5, 8959-69	3.3	123
30	DNMT1-associated long non-coding RNAs regulate global gene expression and DNA methylation in colon cancer. <i>Human Molecular Genetics</i> , <b>2015</b> , 24, 6240-53	5.6	112
29	Decapping of long noncoding RNAs regulates inducible genes. <i>Molecular Cell</i> , <b>2012</b> , 45, 279-91	17.6	111
28	RNA-protein interactions in human health and disease. <i>Seminars in Cell and Developmental Biology</i> , <b>2011</b> , 22, 359-65	7.5	95
27	Emerging Roles for Long Non-Coding RNAs in Cancer and Neurological Disorders. <i>Frontiers in Genetics</i> , <b>2012</b> , 3, 25	4.5	79
26	Review: Regulation of the cancer epigenome by long non-coding RNAs. <i>Cancer Letters</i> , <b>2017</b> , 407, 106-112	12.9	71
25	Dynamic expression of long noncoding RNAs reveals their potential roles in spermatogenesis and fertility. <i>Biology of Reproduction</i> , <b>2017</b> , 97, 313-323	3.9	58
24	Senescence cell-associated extracellular vesicles serve as osteoarthritis disease and therapeutic markers. <i>JCI Insight</i> , <b>2019</b> , 4,	9.9	53
23	Identification of mRNAs and lincRNAs associated with lung cancer progression using next-generation RNA sequencing from laser micro-dissected archival FFPE tissue specimens. <i>Lung Cancer</i> , <b>2014</b> , 85, 31-39	5.9	43
22	Epigenetic mechanisms of gene regulation during mammalian spermatogenesis. <i>Epigenetics</i> , <b>2008</b> , 3, 21-8	5.7	37
21	Evolutionarily conserved long intergenic non-coding RNAs in the eye. <i>Human Molecular Genetics</i> , <b>2013</b> , 22, 2992-3002	5.6	35

20	Colon Cancer-Upregulated Long Non-Coding RNA lincDUSP Regulates Cell Cycle Genes and Potentiates Resistance to Apoptosis. <i>Scientific Reports</i> , <b>2018</b> , 8, 7324	4.9	22
19	Trimethylation of histone H3 lysine 4 is an epigenetic mark at regions escaping mammalian X inactivation. <i>Epigenetics</i> , <b>2007</b> , 2, 114-8	5.7	22
18	The DNMT1-associated lincRNA DACOR1 reprograms genome-wide DNA methylation in colon cancer. <i>Clinical Epigenetics</i> , <b>2018</b> , 10, 127	7.7	21
17	Transcriptome-Wide Analyses of Human Neonatal Articular Cartilage and Human Mesenchymal Stem Cell-Derived Cartilage Provide a New Molecular Target for Evaluating Engineered Cartilage. <i>Tissue Engineering - Part A</i> , <b>2018</b> , 24, 335-350	3.9	19
16	Transcriptome-wide identification of mRNAs and lincRNAs associated with trastuzumab-resistance in HER2-positive breast cancer. <i>Oncotarget</i> , <b>2016</b> , 7, 53230-53244	3.3	19
15	S-Nitrosoglutathione Attenuates Airway Hyperresponsiveness in Murine Bronchopulmonary Dysplasia. <i>Molecular Pharmacology</i> , <b>2016</b> , 90, 418-26	4.3	18
14	Wnt/ $\beta$ -catenin Signaling Pathway Regulates Specific lncRNAs That Impact Dermal Fibroblasts and Skin Fibrosis. <i>Frontiers in Genetics</i> , <b>2017</b> , 8, 183	4.5	17
13	Co-Immunoprecipitation of long noncoding RNAs. <i>Methods in Molecular Biology</i> , <b>2012</b> , 925, 219-28	1.4	17
12	Integrative transcriptome-wide analyses reveal critical HER2-regulated mRNAs and lincRNAs in HER2+ breast cancer. <i>Breast Cancer Research and Treatment</i> , <b>2015</b> , 150, 321-34	4.4	14
11	A FAM83A Positive Feed-back Loop Drives Survival and Tumorigenicity of Pancreatic Ductal Adenocarcinomas. <i>Scientific Reports</i> , <b>2019</b> , 9, 13396	4.9	13
10	Piwi1 Regulates Glioma Stem Cell Maintenance and Glioblastoma Progression. <i>Cell Reports</i> , <b>2021</b> , 34, 108522	10.6	13
9	Analysis of -5p and -3p Strands of miR-145 and miR-140 During Mesenchymal Stem Cell Chondrogenic Differentiation. <i>Tissue Engineering - Part A</i> , <b>2019</b> , 25, 80-90	3.9	12
8	LncRNAs in molluscan and mammalian stages of parasitic schistosomes are developmentally-regulated and coordinately expressed with protein-coding genes. <i>RNA Biology</i> , <b>2020</b> , 17, 805-815	4.8	9
7	Diverse functions and mechanisms of mammalian long noncoding RNAs. <i>Methods in Molecular Biology</i> , <b>2015</b> , 1206, 1-14	1.4	6
6	Tissue- and Species-Specific Patterns of RNA metabolism in Post-Mortem Mammalian Retina and Retinal Pigment Epithelium. <i>Scientific Reports</i> , <b>2019</b> , 9, 14821	4.9	4
5	Expression of miR-145-5p During Chondrogenesis of Mesenchymal Stem Cells <b>2017</b> , 1, 1-10		3
4	Transcriptome dynamics of long noncoding RNAs and transcription factors demarcate human neonatal, adult, and human mesenchymal stem cell-derived engineered cartilage. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , <b>2020</b> , 14, 29-44	4.4	3
3	The Emerging Non-Coding RNA World. <i>Molecular Medicine and Medicinal</i> , <b>2010</b> , 17-49		1

2	Journal club. A geneticist views two theories of X-chromosome inactivation in a broad context. <i>Nature</i> , <b>2009</b> , 458, 263	50.4	1
1	Chromatin Regulation by Long Non-coding RNAs <b>2013</b> , 1-13		1