

Ahmad M Khalil

List of Publications by Year in Descending Order

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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	Piwi1 Regulates Glioma Stem Cell Maintenance and Glioblastoma Progression. <i>Cell Reports</i> , 2021 , 34, 108522	10.6	13
36	LncRNAs in molluscan and mammalian stages of parasitic schistosomes are developmentally-regulated and coordinately expressed with protein-coding genes. <i>RNA Biology</i> , 2020 , 17, 805-815	4.8	9
35	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> , 2020 , 14, 29-44	4.4	3
34	A FAM83A Positive Feed-back Loop Drives Survival and Tumorigenicity of Pancreatic Ductal Adenocarcinomas. <i>Scientific Reports</i> , 2019 , 9, 13396	4.9	13
33	Tissue- and Species-Specific Patterns of RNA metabolism in Post-Mortem Mammalian Retina and Retinal Pigment Epithelium. <i>Scientific Reports</i> , 2019 , 9, 14821	4.9	4
32	Senescence cell-associated extracellular vesicles serve as osteoarthritis disease and therapeutic markers. <i>JCI Insight</i> , 2019 , 4,	9.9	53
31	Analysis of -5p and -3p Strands of miR-145 and miR-140 During Mesenchymal Stem Cell Chondrogenic Differentiation. <i>Tissue Engineering - Part A</i> , 2019 , 25, 80-90	3.9	12
30	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> , 2018 , 24, 335-350	3.9	19
29	Colon Cancer-Upregulated Long Non-Coding RNA lincDUSP Regulates Cell Cycle Genes and Potentiates Resistance to Apoptosis. <i>Scientific Reports</i> , 2018 , 8, 7324	4.9	22
28	The DNMT1-associated lincRNA DACOR1 reprograms genome-wide DNA methylation in colon cancer. <i>Clinical Epigenetics</i> , 2018 , 10, 127	7.7	21
27	Review: Regulation of the cancer epigenome by long non-coding RNAs. <i>Cancer Letters</i> , 2017 , 407, 106-112	12.9	71
26	Dynamic expression of long noncoding RNAs reveals their potential roles in spermatogenesis and fertility. <i>Biology of Reproduction</i> , 2017 , 97, 313-323	3.9	58
25	Wnt/βcatenin Signaling Pathway Regulates Specific lncRNAs That Impact Dermal Fibroblasts and Skin Fibrosis. <i>Frontiers in Genetics</i> , 2017 , 8, 183	4.5	17
24	Expression of miR-145-5p During Chondrogenesis of Mesenchymal Stem Cells 2017 , 1, 1-10		3
23	S-Nitrosoglutathione Attenuates Airway Hyperresponsiveness in Murine Bronchopulmonary Dysplasia. <i>Molecular Pharmacology</i> , 2016 , 90, 418-26	4.3	18
22	Transcriptome-wide identification of mRNAs and lincRNAs associated with trastuzumab-resistance in HER2-positive breast cancer. <i>Oncotarget</i> , 2016 , 7, 53230-53244	3.3	19
21	Integrative transcriptome-wide analyses reveal critical HER2-regulated mRNAs and lincRNAs in HER2+ breast cancer. <i>Breast Cancer Research and Treatment</i> , 2015 , 150, 321-34	4.4	14

20	DNMT1-associated long non-coding RNAs regulate global gene expression and DNA methylation in colon cancer. <i>Human Molecular Genetics</i> , 2015 , 24, 6240-53	5.6	112
19	Diverse functions and mechanisms of mammalian long noncoding RNAs. <i>Methods in Molecular Biology</i> , 2015 , 1206, 1-14	1.4	6
18	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> , 2014 , 85, 31-39	5.9	43
17	The functional characterization of long noncoding RNA SPRY4-IT1 in human melanoma cells. <i>Oncotarget</i> , 2014 , 5, 8959-69	3.3	123
16	Evolutionarily conserved long intergenic non-coding RNAs in the eye. <i>Human Molecular Genetics</i> , 2013 , 22, 2992-3002	5.6	35
15	Chromatin Regulation by Long Non-coding RNAs 2013 , 1-13		1
14	Decapping of long noncoding RNAs regulates inducible genes. <i>Molecular Cell</i> , 2012 , 45, 279-91	17.6	111
13	Co-Immunoprecipitation of long noncoding RNAs. <i>Methods in Molecular Biology</i> , 2012 , 925, 219-28	1.4	17
12	Emerging Roles for Long Non-Coding RNAs in Cancer and Neurological Disorders. <i>Frontiers in Genetics</i> , 2012 , 3, 25	4.5	79
11	Emerging functional and mechanistic paradigms of mammalian long non-coding RNAs. <i>Nucleic Acids Research</i> , 2012 , 40, 6391-400	20.1	500
10	RNA-protein interactions in human health and disease. <i>Seminars in Cell and Developmental Biology</i> , 2011 , 22, 359-65	7.5	95
9	The Emerging Non-Coding RNA World. <i>Molecular Medicine and Medicinal</i> , 2010 , 17-49		1
8	A large intergenic noncoding RNA induced by p53 mediates global gene repression in the p53 response. <i>Cell</i> , 2010 , 142, 409-19	56.2	1648
7	Journal club. A geneticist views two theories of X-chromosome inactivation in a broad context. <i>Nature</i> , 2009 , 458, 263	50.4	1
6	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> , 2009 , 106, 11667-72	11.5	2331
5	Expression of a noncoding RNA is elevated in Alzheimer's disease and drives rapid feed-forward regulation of beta-secretase. <i>Nature Medicine</i> , 2008 , 14, 723-30	50.5	1070
4	Epigenetic mechanisms of gene regulation during mammalian spermatogenesis. <i>Epigenetics</i> , 2008 , 3, 21-8	5.7	37
3	A novel RNA transcript with antiapoptotic function is silenced in fragile X syndrome. <i>PLoS ONE</i> , 2008 , 3, e1486	3.7	145

2	Trimethylation of histone H3 lysine 4 is an epigenetic mark at regions escaping mammalian X inactivation. <i>Epigenetics</i> , 2007 , 2, 114-8	5-7	22
1	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> , 2004 , 101, 16583-7	11-5	138