

# Marjan E Askarian-Amiri

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

3,083  
citations

331670

21  
h-index

454955

30  
g-index

32  
all docs

32  
docs citations

32  
times ranked

5559  
citing authors

#	ARTICLE	IF	CITATIONS
1	Long noncoding RNAs in mouse embryonic stem cell pluripotency and differentiation. <i>Genome Research</i> , 2008, 18, 1433-1445.	5.5	698
2	Signaling Pathways in Melanogenesis. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1144.	4.1	605
3	SNORD-host RNA <i>Zfas1</i> is a regulator of mammary development and a potential marker for breast cancer. <i>Rna</i> , 2011, 17, 878-891.	3.5	321
4	Epigenetic regulation in human melanoma: past and future. <i>Epigenetics</i> , 2015, 10, 103-121.	2.7	237
5	A transcriptional sketch of a primary human breast cancer by 454 deep sequencing. <i>BMC Genomics</i> , 2009, 10, 163.	2.8	205
6	Complex architecture and regulated expression of the <i>Sox2ot</i> locus during vertebrate development. <i>Rna</i> , 2009, 15, 2013-2027.	3.5	200
7	Emerging Role of Long Non-Coding RNA SOX2OT in SOX2 Regulation in Breast Cancer. <i>PLoS ONE</i> , 2014, 9, e102140.	2.5	119
8	Regulated post-transcriptional RNA cleavage diversifies the eukaryotic transcriptome. <i>Genome Research</i> , 2010, 20, 1639-1650.	5.5	76
9	Keeping abreast with long non-coding RNAs in mammary gland development and breast cancer. <i>Frontiers in Genetics</i> , 2014, 5, 379.	2.3	76
10	ZFAS1: a long noncoding RNA associated with ribosomes in breast cancer cells. <i>Biology Direct</i> , 2016, 11, 62.	4.6	71
11	In Vitro Analysis of Breast Cancer Cell Line Tumourspheres and Primary Human Breast Epithelia Mammospheres Demonstrates Inter- and Intrasphere Heterogeneity. <i>PLoS ONE</i> , 2013, 8, e64388.	2.5	55
12	Regulated Expression of PTPRJ/CD148 and an Antisense Long Noncoding RNA in Macrophages by Proinflammatory Stimuli. <i>PLoS ONE</i> , 2013, 8, e68306.	2.5	48
13	Multiple Isoforms of ANRIL in Melanoma Cells: Structural Complexity Suggests Variations in Processing. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1378.	4.1	45
14	Potential of Growth Inhibitory Responses of the mTOR Inhibitor Everolimus by Dual mTORC1/2 Inhibitors in Cultured Breast Cancer Cell Lines. <i>PLoS ONE</i> , 2015, 10, e0131400.	2.5	43
15	Evidence for the Existence of Triple-Negative Variants in the MCF-7 Breast Cancer Cell Population. <i>BioMed Research International</i> , 2014, 2014, 1-7.	1.9	40
16	Endocrine Therapy of Estrogen Receptor-Positive Breast Cancer Cells: Early Differential Effects on Stem Cell Markers. <i>Frontiers in Oncology</i> , 2017, 7, 184.	2.8	32
17	Multidimensional phenotyping of breast cancer cell lines to guide preclinical research. <i>Breast Cancer Research and Treatment</i> , 2018, 167, 289-301.	2.5	27
18	Molecular Mimicry in the Decoding of Translational Stop Signals. <i>Progress in Molecular Biology and Translational Science</i> , 2003, 74, 83-121.	1.9	23

#	ARTICLE	IF	CITATIONS
19	Relationships between Signaling Pathway Usage and Sensitivity to a Pathway Inhibitor: Examination of Trametinib Responses in Cultured Breast Cancer Lines. PLoS ONE, 2014, 9, e105792.	2.5	23
20	Hormone Resistance in Two MCF-7 Breast Cancer Cell Lines is Associated with Reduced mTOR Signaling, Decreased Glycolysis, and Increased Sensitivity to Cytotoxic Drugs. Frontiers in Oncology, 2014, 4, 221.	2.8	23
21	Expression and Function of the Protein Tyrosine Phosphatase Receptor J (PTPRJ) in Normal Mammary Epithelial Cells and Breast Tumors. PLoS ONE, 2012, 7, e40742.	2.5	22
22	Functional Characterization of Yeast Mitochondrial Release Factor 1. Journal of Biological Chemistry, 2000, 275, 17241-17248.	3.4	21
23	The Regulatory Role of Long Noncoding RNAs in Cancer Drug Resistance. Methods in Molecular Biology, 2016, 1395, 207-227.	0.9	20
24	Evidence That GRIN2A Mutations in Melanoma Correlate with Decreased Survival. Frontiers in Oncology, 2014, 3, 333.	2.8	16
25	Derivation of Breast Cancer Cell Lines Under Physiological (5%) Oxygen Concentrations. Frontiers in Oncology, 2018, 8, 425.	2.8	16
26	Accommodating the bacterial decoding release factor as an alien protein among the RNAs at the active site of the ribosome. Cell Research, 2007, 17, 591-607.	12.0	4
27	SOX2OT Long Noncoding RNA Is Regulated by the UPR in Oestrogen Receptor-Positive Breast Cancer. Sci, 2021, 3, 26.	3.0	2
28	SOX2OT Long Noncoding RNA Is Regulated by the UPR in Oestrogen Receptor-Positive Breast Cancer. Sci, 2020, 2, 24.	3.0	1
29	Methods Used for Noncoding RNAs Analysis. , 2016, , 151-175.		0
30	Epigenetics in Melanoma. , 2018, , 115-132.		0