

# Shrikanth S Gadad

## List of Publications by Citations

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**Version:** 2024-04-25

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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.

39 papers	1,114 citations	16 h-index	33 g-index
44 ext. papers	1,403 ext. citations	4.8 avg, IF	5.03 L-index

#	Paper	IF	Citations
39	Discovery, Annotation, and Functional Analysis of Long Noncoding RNAs Controlling Cell-Cycle Gene Expression and Proliferation in Breast Cancer Cells. <i>Molecular Cell</i> , <b>2015</b> , 59, 698-711	17.6	137
38	SUN-743 Understanding the Role of Pancreas and Testis Specific lncRNA86 in Estrogen-Dependent Signaling in Breast Cancer. <i>Journal of the Endocrine Society</i> , <b>2020</b> , 4,	0.4	78
37	SUN-735 Functional Analysis of Testis-Specific Noncoding Genes in Estrogen-Dependent Transcription. <i>Journal of the Endocrine Society</i> , <b>2020</b> , 4,	0.4	78
36	SUN-734 The Role of Chromatin-Associated lncRNA161 in Estrogen-Dependent Transcription. <i>Journal of the Endocrine Society</i> , <b>2020</b> , 4,	0.4	78
35	SUN-748 Functional Characterization of Estrogen-Regulated lncRNA16 in ER+ Breast Cancer. <i>Journal of the Endocrine Society</i> , <b>2020</b> , 4,	0.4	78
34	SUN-733 Analysis of Divergent Long Noncoding RNAs in Estrogen-Regulated Transcription. <i>Journal of the Endocrine Society</i> , <b>2020</b> , 4,	0.4	78
33	Acetylated NPM1 localizes in the nucleoplasm and regulates transcriptional activation of genes implicated in oral cancer manifestation. <i>Molecular and Cellular Biology</i> , <b>2009</b> , 29, 5115-27	4.8	72
32	Transcriptional coactivator PC4, a chromatin-associated protein, induces chromatin condensation. <i>Molecular and Cellular Biology</i> , <b>2006</b> , 26, 8303-15	4.8	67
31	Long noncoding RNAs in cancer: From discovery to therapeutic targets. <i>Advances in Clinical Chemistry</i> , <b>2020</b> , 95, 105-147	5.8	61
30	Sanguinarine interacts with chromatin, modulates epigenetic modifications, and transcription in the context of chromatin. <i>Chemistry and Biology</i> , <b>2009</b> , 16, 203-16		59
29	Long noncoding RNAs and cancer, an overview. <i>Steroids</i> , <b>2018</b> , 133, 93-95	2.8	53
28	Reversible Acetylation Of Non Histone Proteins. <i>Sub-Cellular Biochemistry</i> , <b>2007</b> , 193-214	5.5	43
27	GALNT14 promotes lung-specific breast cancer metastasis by modulating self-renewal and interaction with the lung microenvironment. <i>Nature Communications</i> , <b>2016</b> , 7, 13796	17.4	41
26	The multifunctional protein nucleophosmin (NPM1) is a human linker histone H1 chaperone. <i>Biochemistry</i> , <b>2011</b> , 50, 2780-9	3.2	40
25	Human positive coactivator 4 controls heterochromatinization and silencing of neural gene expression by interacting with REST/NRSF and CoREST. <i>Journal of Molecular Biology</i> , <b>2010</b> , 397, 1-12	6.5	34
24	HIV-1 infection induces acetylation of NPM1 that facilitates Tat localization and enhances viral transactivation. <i>Journal of Molecular Biology</i> , <b>2011</b> , 410, 997-1007	6.5	20
23	NPM3, a member of the nucleophosmin/nucleoplasmin family, enhances activator-dependent transcription. <i>Biochemistry</i> , <b>2010</b> , 49, 1355-7	3.2	13

22	Hypoxanthine Phosphoribosyl Transferase 1 Is Upregulated, Predicts Clinical Outcome and Controls Gene Expression in Breast Cancer. <i>Cancers</i> , <b>2020</b> , 12,	6.6	8
21	Atomic force microscopy <b>2010</b> , 15, 622-642		8
20	Implications of Enhancer Transcription and eRNAs in Cancer. <i>Cancer Research</i> , <b>2021</b> , 81, 4174-4182	10.1	8
19	Histone chaperones in chromatin dynamics: implications in disease manifestation. <i>Sub-Cellular Biochemistry</i> , <b>2007</b> , 41, 111-24	5.5	8
18	TCF19 Promotes Cell Proliferation through Binding to the Histone H3K4me3 Mark. <i>Biochemistry</i> , <b>2020</b> , 59, 389-399	3.2	7
17	The Interrelation of Neurological and Psychological Symptoms of COVID-19: Risks and Remedies. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	7
16	Emerging Roles of Estrogen-Regulated Enhancer and Long Non-Coding RNAs. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	6
15	Methods to study histone chaperone function in nucleosome assembly and chromatin transcription. <i>Methods in Molecular Biology</i> , <b>2015</b> , 1288, 375-94	1.4	4
14	Structure and expression of the long noncoding RNA gene MIR503 in humans and non-human primates. <i>Molecular and Cellular Endocrinology</i> , <b>2020</b> , 510, 110819	4.4	4
13	Genome-wide analysis and functional prediction of the estrogen-regulated transcriptional response in the mouse uterus <i>Biology of Reproduction</i> , <b>2020</b> , 102, 327-338	3.9	4
12	Suppression of poised oncogenes by ZMYND8 promotes chemo-sensitization. <i>Cell Death and Disease</i> , <b>2020</b> , 11, 1073	9.8	4
11	TCF19 and p53 regulate transcription of TIGAR and SCO2 in HCC for mitochondrial energy metabolism and stress adaptation. <i>FASEB Journal</i> , <b>2021</b> , 35, e21814	0.9	4
10	A PreSTIGEous use of LncRNAs to predict enhancers. <i>Cell Cycle</i> , <b>2015</b> , 14, 1619-20	4.7	3
9	Histone chaperone as coactivator of chromatin transcription: role of acetylation. <i>Methods in Molecular Biology</i> , <b>2009</b> , 523, 263-78	1.4	2
8	The paradigm of drug resistance in cancer: an epigenetic perspective.. <i>Bioscience Reports</i> , <b>2022</b> , 42,	4.1	2
7	Harnessing the Immune System with Cancer Vaccines: From Prevention to Therapeutics. <i>Vaccines</i> , <b>2022</b> , 10, 816	5.3	2
6	OR15-1 Identification and Functional Characterization of Tumor-specific X-linked Genes In Breast Cancer. <i>Journal of the Endocrine Society</i> , <b>2019</b> , 3,	0.4	1
5	PARP-1 Regulates Estrogen-Dependent Gene Expression in Estrogen Receptor Positive Breast Cancer Cells. <i>Molecular Cancer Research</i> , <b>2021</b> , 19, 1688-1698	6.6	1

- 4 and Regulate a Distinct Set of Protein-Coding Genes in Epithelial Cells. *Frontiers in Immunology*, **2021**, 12, 738431 8.4 ○
- 3 Characterization of the Testis-specific Gene Reveals Isoform-specific Roles in Controlling Biological Processes. *Journal of the Endocrine Society*, **2021**, 5, bvab153 0.4 ○
- 2 Role of Autophagy in Cancer Cell Metabolism **2020**, 65-87
- 1 Abstract P5-12-12: The role of a cancer testis-antigen in regulating tumor growth and oncogenic pathways in triple-negative breast cancer. *Cancer Research*, **2022**, 82, P5-12-12-P5-12-12 10.1