Tamar Juven-Gershon

List of Publications by Year
in descending order

36 papers	3,960 citations	304602 22 h-index	330025 37 g-index
40 all docs	40 docs citations	40 times ranked	4338 citing authors

#	Article	IF	Citations
1	mdm2 expression is induced by wild type p53 activity.. EMBO Journal, 1993, 12, 461-468.	3.5	1,086
2	Regulation of gene expression via the core promoter and the basal transcriptional machinery. Developmental Biology, 2010, 339, 225-229.	0.9	409
3	Critical role for Ser20 of human p53 in the negative regulation of p53 by Mdm2. EMBO Journal, 1999, 18, 1805-1814.	3.5	321
4	The RNA polymerase II core promoter â€" the gateway to transcription. Current Opinion in Cell Biology, 2008, 20, 253-259.	2.6	319
5	Regulation of mdm2 expression by p53: alternative promoters produce transcripts with nonidentical translation potential.. Genes and Development, 1994, 8, 1739-1749.	2.7	281
6	Rational design of a super core promoter that enhances gene expression. Nature Methods, 2006, 3, 917-922.	9.0	179
7	Mdm2: The Ups and Downs. Molecular Medicine, 1999, 5, 71-83.	1.9	176
8	The core promoter: At the heart of gene expression. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2015, 1849, 1116-1131.	0.9	140
9	The Mdm2 Oncoprotein Interacts with the Cell Fate Regulator Numb. Molecular and Cellular Biology, 1998, 18, 3974-3982.	1.1	129
10	Human TFIID Binds to Core Promoter DNA in a Reorganized Structural State. Cell, 2013, 152, 120-131.	13.5	110
11	Caudal, a key developmental regulator, is a DPE-specific transcriptional factor. Genes and Development, 2008, 22, 2823-2830.	2.7	87
12	Siah-1 binds and regulates the function of Numb. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 15067-15072.	3.3	85
13	Perspectives on the RNA polymerase II core promoter. Biochemical Society Transactions, 2006, 34, 1047-1050.	1.6	69
14	ElemeNT: a computational tool for detecting core promoter elements. Transcription, 2015, 6, 41-50.	1.7	66
15	TBP, Mot1, and NC2 establish a regulatory circuit that controls DPE-dependent versus TATA-dependent transcription. Genes and Development, 2008, 22, 2353-2358.	2.7	64
16	The c-fos Proto-Oncogene Is a Target for Transactivation by the p53 Tumor Suppressor. Molecular and Cellular Biology, 1999, 19, 2594-2600.	1.1	58
17	Integration of multiple epigenomic marks improves prediction of variant impact in saturation mutagenesis reporter assay. Human Mutation, 2019, 40, 1280-1291.	1.1	46
18	Drosophila TRF2 is a preferential core promoter regulator. Genes and Development, 2014, 28, 2163-2174.	2.7	45

#	Article	IF	Citations
19	Structural and Dynamics Characterization of the MerR Family Metalloregulator CueR in its Repression and Activation States. Structure, 2017, 25, 988-996.e3.	1.6	38
20	Engineered Promoters for Potent Transient Overexpression. PLoS ONE, 2016, 11, e0148918.	1.1	29
21	Core Promoter Functions in the Regulation of Gene Expression of Drosophila Dorsal Target Genes. Journal of Biological Chemistry, 2014, 289, 11993-12004.	1.6	28
22	Antibodies to different isoforms of the heavy neurofilament protein (NF-H) in normal aging and Alzheimer's disease. Molecular Neurobiology, 1994, 9, 83-91.	1.9	27
23	The FOXO Transcription Factor DAF-16 Bypasses ire-1 Requirement to Promote Endoplasmic Reticulum Homeostasis. Cell Metabolism, 2014, 20, 870-881.	7.2	26
24	TRF2: TRansForming the view of general transcription factors. Transcription, 2015, 6, 1-6.	1.7	19
25	SELMAP - SELEX affinity landscape MAPping of transcription factor binding sites using integrated microfluidics. Scientific Reports, 2016, 6, 33351.	1.6	17
26	Efficient In Vivo Introduction of Point Mutations Using ssODN and a Co-CRISPR Approach. Biological Procedures Online, 2020, 22, 14.	1.4	15
27	Structure-Function Analysis of the Drosophila melanogaster Caudal Transcription Factor Provides Insights into Core Promoter-preferential Activation. Journal of Biological Chemistry, 2015, 290, 17293-17305.	1.6	13
28	Changing and stable chromatin accessibility supports transcriptional overhaul during neural stem cell activation and is altered with age. Aging Cell, 2021, 20, e13499.	3.0	13
29	The Core Promoter Is a Regulatory Hub for Developmental Gene Expression. Frontiers in Cell and Developmental Biology, 2021, 9, 666508.	1.8	12
30	The core promoter composition establishes a new dimension in developmental gene networks. Nucleus, 2014, 5, 298-303.	0.6	11
31	Identification of evolutionarily conserved downstream core promoter elements required for the transcriptional regulation of Fushi tarazu target genes. PLoS ONE, 2019, 14, e0215695.	1.1	11
32	Targets for Transcriptional Activation by Wild-type p53: Endogenous Retroviral LTR, Immunoglobulin-like Promoter, and an Internal Promoter of the mdm2 Gene. Cold Spring Harbor Symposia on Quantitative Biology, 1994, 59, 225-235.	2.0	8
33	Rapid Biosensing Method for Detecting Proteinâ€“DNA Interactions. ACS Sensors, 2022, 7, 60-70.	4.0	5
34	Quantitative Analysis of Differential Expression of HOX Genes in Multiple Cancers. Cancers, 2020, 12, 1572.	1.7	4
35	Functional Screening of Core Promoter Activity. Methods in Molecular Biology, 2017, 1651, 77-91.	0.4	2
36	Computational identification and experimental characterization of preferred downstream positions in human core promoters. PLoS Computational Biology, 2021, 17, e1009256.	1.5	2