

# Gary R Kunkel

## List of Publications by Year in descending order

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19  
papers

3,956  
citations

687363  
13  
h-index

794594  
19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

5299  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Novel Zinc Finger-Containing Transcription Factor Osterix Is Required for Osteoblast Differentiation and Bone Formation. <i>Cell</i> , 2002, 108, 17-29.	28.9	3,086
2	Nucleosomes will not form on double-stranded RNA or over poly(dA)-poly(dT) tracts in recombinant DNA. <i>Nucleic Acids Research</i> , 1981, 9, 6869-6888.	14.5	249
3	Interplay between Foxd3 and Mitf regulates cell fate plasticity in the zebrafish neural crest. <i>Developmental Biology</i> , 2010, 344, 107-118.	2.0	148
4	RNA polymerase III transcription of genes that lack internal control regions. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1991, 1088, 1-9.	2.4	73
5	Transcription of a human U6 small nuclear RNA gene in vivo withstands deletion of intragenic sequences but not of an upstream TATATA box. <i>Nucleic Acids Research</i> , 1989, 17, 7371-7379.	14.5	68
6	Multiple, dispersed human U6 small nuclear RNA genes with varied transcriptional efficiencies. <i>Nucleic Acids Research</i> , 2003, 31, 2344-2352.	14.5	66
7	The transcriptional start site for a human U6 small nuclear RNA gene is dictated by a compound promoter element consisting of the PSE and the TATA box. <i>Nucleic Acids Research</i> , 1992, 20, 4903-4912.	14.5	53
8	Histone-DNA interactions within chromatin. Isolation of histones from DNA-histone adducts induced in nuclei by UV light. <i>Nucleic Acids Research</i> , 1978, 5, 4263-4272.	14.5	37
9	The transcriptional activator ZNF143 is essential for normal development in zebrafish. <i>BMC Molecular Biology</i> , 2012, 13, 3.	3.0	31
10	Regulation of aldehyde reductase expression by STAF and CHOP. <i>Genomics</i> , 2004, 83, 119-129.	2.9	30
11	Molecular cloning of a cDNA encoding human SPH-binding factor, a conserved protein that binds to the enhancer-like region of the U6 small nuclear RNA gene promoter. <i>Nucleic Acids Research</i> , 1998, 26, 4846-4852.	14.5	27
12	The Small RNA Gene Activator Protein, Sph1 Postoctamer Homology-binding Factor/Selenocysteine tRNA Gene Transcription Activating Factor, Stimulates Transcription of the Human Interferon Regulatory Factor-3 Gene. <i>Journal of Biological Chemistry</i> , 2002, 277, 4853-4858.	3.4	20
13	Adhesion-dependent Skp2 transcription requires selenocysteine tRNA gene transcription-activating factor (STAF). <i>Biochemical Journal</i> , 2011, 436, 133-143.	3.7	18
14	CHD8short, a naturally-occurring truncated form of a chromatin remodeler lacking the helicase domain, is a potent transcriptional coregulator. <i>Gene</i> , 2018, 641, 303-309.	2.2	12
15	Zebrafish U6 small nuclear RNA gene promoters contain a SPH element in an unusual location. <i>Gene</i> , 2008, 421, 89-94.	2.2	11
16	The ubiquitous transcriptional protein ZNF143 activates a diversity of genes while assisting to organize chromatin structure. <i>Gene</i> , 2021, 769, 145205.	2.2	10
17	Two paralogous znf143 genes in zebrafish encode transcriptional activator proteins with similar functions but expressed at different levels during early development. <i>BMC Molecular and Cell Biology</i> , 2020, 21, 3.	2.0	8
18	A complex that contains proteins binding to the PSE and TATA sites in a human U6 small nuclear RNA promoter. <i>Gene</i> , 1994, 148, 269-275.	2.2	6

#	ARTICLE	IF	CITATIONS
19	The human chd8 gene is transcribed from two distant upstream promoters. Biochemical and Biophysical Research Communications, 2020, 532, 190-194.	2.1	3