Steven Triezenberg

List of Publications by Citations

17 papers	5,215 citations	16 h-index	17 g-index
17 ext. papers	5,458 ext. citations	23.4 avg, IF	5.09 L-index

#	Paper	IF	Citations
17	GAL4-VP16 is an unusually potent transcriptional activator. *Nature*, **1988**, 335, 563-4	50.4	1238
16	Functional dissection of VP16, the trans-activator of herpes simplex virus immediate early gene expression. *Genes and Development*, **1988**, 2, 718-29	12.6	697
15	Critical structural elements of the VP16 transcriptional activation domain. *Science*, **1991**, 251, 87-90	33.3	415
14	Genetic isolation of ADA2: a potential transcriptional adaptor required for function of certain acidic activation domains. *Cell*, **1992**, 70, 251-65	56.2	408
13	Structure and function of transcriptional activation domains. *Current Opinion in Genetics and Development*, **1995**, 5, 190-6	4.9	342
12	Reduced binding of TFIID to transcriptionally compromised mutants of VP16. *Nature*, **1991**, 351, 588-90	50.4	331
11	Selective inhibition of activated but not basal transcription by the acidic activation domain of VP16: evidence for transcriptional adaptors. *Cell*, **1990**, 61, 1199-208	56.2	316
10	Evidence of DNA: protein interactions that mediate HSV-1 immediate early gene activation by VP16. *Genes and Development*, **1988**, 2, 730-42	12.6	252
9	Pattern of aromatic and hydrophobic amino acids critical for one of two subdomains of the VP16 transcriptional activator. *Proceedings of the National Academy of Sciences of the United States of America*, **1993**, 90, 883-7	11.5	246
8	Disruption mutations of ADA2b and GCN5 transcriptional adaptor genes dramatically affect Arabidopsis growth, development, and gene expression. *Plant Cell*, **2003**, 15, 626-38	11.6	231
7	Transcriptional adaptor and histone acetyltransferase proteins in Arabidopsis and their interactions with CBF1, a transcriptional activator involved in cold-regulated gene expression. *Nucleic Acids Research*, **2001**, 29, 1524-33	20.1	210
6	Expression of a truncated viral trans-activator selectively impedes lytic infection by its cognate virus. *Nature*, **1988**, 335, 452-4	50.4	149
5	VP16-dependent association of chromatin-modifying coactivators and underrepresentation of histones at immediate-early gene promoters during herpes simplex virus infection. *Journal of Virology*, **2004**, 78, 9689-96	6.6	143
4	Antigenic specificities of human CD4+ T-cell clones recovered from recurrent genital herpes simplex virus type 2 lesions. *Journal of Virology*, **1994**, 68, 2803-10	6.6	106
3	Transcriptional activation domain of the herpesvirus protein VP16 becomes conformationally constrained upon interaction with basal transcription factors. *Journal of Biological Chemistry*, **1996**, 271, 4827-37	5.4	73
2	Mutational analysis of a transcriptional activation region of the VP16 protein of herpes simplex virus. *Nucleic Acids Research*, **1998**, 26, 4487-96	20.1	49
1	H2AX phosphorylation and DNA damage kinase activity are dispensable for herpes simplex virus replication. *Virology Journal*, **2016**, 13, 15	6.1	9