Stephen M Fuchs

List of Publications by Year in Descending Order

35 papers	1,823 citations	21 h-index	42 g-index
45 ext. papers	2,054 ext. citations	5.2 avg, IF	4.66 L-index

#	Paper	IF	Citations
35	Defining the role of the polyasparagine repeat domain of the S. cerevisiae transcription factor Azf1p. *PLoS ONE*, **2021**, 16, e0247285	3.7	1
34	Contractions of the C-Terminal Domain of Rpb1p Are Mediated by Rad5p. *G3: Genes, Genomes, Genetics*, **2020**, 10, 2543-2551	3.2	
33	The Epithelial adhesin 1 tandem repeat region mediates protein display through multiple mechanisms. *FEMS Yeast Research*, **2020**, 20,	3.1	1
32	Microfluidic quantification and separation of yeast based on surface adhesion. *Lab on A Chip*, **2019**, 19, 3481-3489	7.2	1
31	Distinct roles for H2A copies in recombination and repeat stability, with a role for H2A.1 threonine 126. *ELife*, **2019**, 8,	8.9	7
30	Variable Surface Display and Post-Translational Regulation of the Fungal Adhesin Epa1p. *FASEB Journal*, **2019**, 33, 655.7	0.9	
29	Repeat-Specific Functions for the C-Terminal Domain of RNA Polymerase II in Budding Yeast. *G3: Genes, Genomes, Genetics*, **2018**, 8, 1593-1601	3.2	4
28	Density separation of quiescent yeast using iodixanol. *BioTechniques*, **2017**, 63, 169-173	2.5	4
27	DNA Instability Maintains the Repeat Length of the Yeast RNA Polymerase II C-terminal Domain. *Journal of Biological Chemistry*, **2016**, 291, 11540-50	5.4	7
26	Comprehensive RNA Polymerase II Interactomes Reveal Distinct and Varied Roles for Each Phospho-CTD Residue. *Cell Reports*, **2016**, 15, 2147-2158	10.6	81
25	An Interactive Database for the Assessment of Histone Antibody Specificity. *Molecular Cell*, **2015**, 59, 502-11	17.6	109
24	Peptide Microarrays to Examine RNA Polymerase II Binding Protein Domains. *FASEB Journal*, **2015**, 29, 877.12	0.9	
23	Examining changes to chromatin during chronological aging in budding yeast. *FASEB Journal*, **2015**, 29, 877.13	0.9	
22	Heterochromatin-associated interactions of Drosophila HP1a with dADD1, HIPP1, and repetitive RNAs. *Genes and Development*, **2014**, 28, 1445-60	12.6	62
21	Budding yeast as a model to study epigenetics. *Drug Discovery Today: Disease Models*, **2014**, 12, 1-6	1.3	9
20	Deciphering post-translational modification codes. *FEBS Letters*, **2013**, 587, 1247-57	3.8	108
19	Chemically modified tandem repeats in proteins: natural combinatorial peptide libraries. *ACS Chemical Biology*, **2013**, 8, 275-82	4.9	5

18	Understanding the combinatorial post-translational modifications associated with histone H3 methylation in yeast. *FASEB Journal*, **2013**, 27, 772.6	0.9	
17	Broad ranges of affinity and specificity of anti-histone antibodies revealed by a quantitative peptide immunoprecipitation assay. *Journal of Molecular Biology*, **2012**, 424, 391-9	6.5	57
16	Association of UHRF1 with methylated H3K9 directs the maintenance of DNA methylation. *Nature Structural and Molecular Biology*, **2012**, 19, 1155-60	17.6	253
15	RNA polymerase II carboxyl-terminal domain phosphorylation regulates protein stability of the Set2 methyltransferase and histone H3 di- and trimethylation at lysine 36. *Journal of Biological Chemistry*, **2012**, 287, 3249-56	5.4	45
14	Peptide microarrays to interrogate the "histone code". *Methods in Enzymology*, **2012**, 512, 107-35	1.7	53
13	Influence of combinatorial histone modifications on antibody and effector protein recognition. *Current Biology*, **2011**, 21, 53-8	6.3	132
12	The Ccr4-Not complex interacts with the mRNA export machinery. *PLoS ONE*, **2011**, 6, e18302	3.7	39
11	Protein modifications in transcription elongation. *Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms*, **2009**, 1789, 26-36	6	52
10	Roles for Ctk1 and Spt6 in regulating the different methylation states of histone H3 lysine 36. *Molecular and Cellular Biology*, **2008**, 28, 4915-26	4.8	118
9	Arginine grafting to endow cell permeability. *ACS Chemical Biology*, **2007**, 2, 167-70	4.9	64
8	Multilayered films fabricated from an oligoarginine-conjugated protein promote efficient surface-mediated protein transduction. *Biomacromolecules*, **2007**, 8, 857-63	6.9	29
7	Increasing the potency of a cytotoxin with an arginine graft. *Protein Engineering, Design and Selection*, **2007**, 20, 505-9	1.9	26
6	H2B ubiquitylation in transcriptional control: a FACT-finding mission. *Genes and Development*, **2007**, 21, 737-43	12.6	48
5	Polyarginine as a multifunctional fusion tag. *Protein Science*, **2005**, 14, 1538-44	6.3	87
4	Pathway for polyarginine entry into mammalian cells. *Biochemistry*, **2004**, 43, 2438-44	3.2	321
3	Creation of a zymogen. *Nature Structural Biology*, **2003**, 10, 115-9		38
2	Identification of the veratryl alcohol binding site in lignin peroxidase by site-directed mutagenesis. *Biochemical and Biophysical Research Communications*, **1998**, 251, 283-6	3.4	28
1	Tandem repeats drive variation of intrinsically disordered regions in budding yeast		2