

# Sylvain Egloff

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7084268/publications.pdf>

Version: 2024-02-01

23  
papers

1,857  
citations

471509

17  
h-index

610901

24  
g-index

24  
all docs

24  
docs citations

24  
times ranked

2147  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cracking the RNA polymerase II CTD code. Trends in Genetics, 2008, 24, 280-288.	6.7	338
2	Serine-7 of the RNA Polymerase II CTD Is Specifically Required for snRNA Gene Expression. Science, 2007, 318, 1777-1779.	12.6	221
3	The pol II CTD: new twists in the tail. Nature Structural and Molecular Biology, 2016, 23, 771-777.	8.2	177
4	Updating the RNA polymerase CTD code: adding gene-specific layers. Trends in Genetics, 2012, 28, 333-341.	6.7	141
5	Regulation of Polymerase II Transcription by 7SK snRNA: Two Distinct RNA Elements Direct P-TEFb and HEXIM1 Binding. Molecular and Cellular Biology, 2006, 26, 630-642.	2.3	117
6	Ser7 Phosphorylation of the CTD Recruits the RPAP2 Ser5 Phosphatase to snRNA Genes. Molecular Cell, 2012, 45, 111-122.	9.7	113
7	Dynamic remodelling of human 7SK snRNP controls the nuclear level of active P-TEFb. EMBO Journal, 2007, 26, 3570-3580.	7.8	101
8	The Integrator Complex Recognizes a New Double Mark on the RNA Polymerase II Carboxyl-terminal Domain. Journal of Biological Chemistry, 2010, 285, 20564-20569.	3.4	96
9	Expression of human snRNA genes from beginning to end. Biochemical Society Transactions, 2008, 36, 590-594.	3.4	93
10	Controlling Cellular P-TEFb Activity by the HIV-1 Transcriptional Transactivator Tat. PLoS Pathogens, 2010, 6, e1001152.	4.7	88
11	RNA elements directing in vivo assembly of the 7SK/MePCE/Larp7 transcriptional regulatory snRNP. Nucleic Acids Research, 2013, 41, 4686-4698.	14.5	60
12	Probing plasmid partition with centromere-based incompatibility. Molecular Microbiology, 2004, 55, 511-525.	2.5	51
13	7SK small nuclear RNA, a multifunctional transcriptional regulatory RNA with gene-specific features. Transcription, 2018, 9, 95-101.	3.1	41
14	Chromatin Structure Is Implicated in "Late" Elongation Checkpoints on the U2 snRNA and $\beta$ -Actin Genes. Molecular and Cellular Biology, 2009, 29, 4002-4013.	2.3	38
15	The 7SK snRNP associates with the little elongation complex to promote snRNA gene expression. EMBO Journal, 2017, 36, 934-948.	7.8	35
16	CDK9 keeps RNA polymerase II on track. Cellular and Molecular Life Sciences, 2021, 78, 5543-5567.	5.4	34
17	The 7SK/P-TEFb snRNP controls ultraviolet radiation-induced transcriptional reprogramming. Cell Reports, 2021, 35, 108965.	6.4	28
18	Structural basis of RNA conformational switching in the transcriptional regulator 7SK RNP. Molecular Cell, 2022, 82, 1724-1736.e7.	9.7	18

#	ARTICLE	IF	CITATIONS
19	CTCF regulates NELF, DSIF and P-TEFb recruitment during transcription. <i>Transcription</i> , 2015, 6, 79-90.	3.1	17
20	Role of Ser7 phosphorylation of the CTD during transcription of snRNA genes. <i>RNA Biology</i> , 2012, 9, 1033-1038.	3.1	16
21	Role of the C-terminal domain of RNA polymerase II in expression of small nuclear RNA genes. <i>Biochemical Society Transactions</i> , 2008, 36, 537-539.	3.4	14
22	Noncoding RNAs Set the Stage for RNA Polymerase II Transcription. <i>Trends in Genetics</i> , 2021, 37, 279-291.	6.7	9
23	Cooperative dimerization of the POU domain protein Brn-2 on a new motif activates the neuronal promoter of the human aromatic l-amino acid decarboxylase gene. <i>Molecular Brain Research</i> , 2004, 120, 151-163.	2.3	7