

# Sebastian Iben

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

890  
citations

933447

10  
h-index

940533

16  
g-index

19  
all docs

19  
docs citations

19  
times ranked

1128  
citing authors

#	ARTICLE	IF	CITATIONS
1	TFIIH is an elongation factor of RNA polymerase I. <i>Nucleic Acids Research</i> , 2012, 40, 650-659.	14.5	302
2	CSB Is a Component of RNA Pol I Transcription. <i>Molecular Cell</i> , 2002, 10, 819-829.	9.7	193
3	TFIIH Plays an Essential Role in RNA Polymerase I Transcription. <i>Cell</i> , 2002, 109, 297-306.	28.9	132
4	Cockayne syndrome protein A is a transcription factor of RNA polymerase I and stimulates ribosomal biogenesis and growth. <i>Cell Cycle</i> , 2014, 13, 2029-2037.	2.6	43
5	Loss of Proteostasis Is a Pathomechanism in Cockayne Syndrome. <i>Cell Reports</i> , 2018, 23, 1612-1619.	6.4	42
6	Telomerase stimulates ribosomal DNA transcription under hyperproliferative conditions. <i>Nature Communications</i> , 2014, 5, 4599.	12.8	38
7	Truncated Cockayne Syndrome B Protein Represses Elongation by RNA Polymerase I. <i>Journal of Molecular Biology</i> , 2008, 382, 266-274.	4.2	36
8	Ribosomal transcription is regulated by PGC-1alpha and disturbed in Huntington's disease. <i>Scientific Reports</i> , 2017, 7, 8513.	3.3	31
9	<i>C/EBP</i> factors regulate telomerase reverse transcriptase promoter activity in whey acidic protein mice during mammary carcinogenesis. <i>International Journal of Cancer</i> , 2013, 132, 2032-2043.	5.1	24
10	Cockayne Syndrome-Associated CSA and CSB Mutations Impair Ribosome Biogenesis, Ribosomal Protein Stability, and Global Protein Folding. <i>Cells</i> , 2021, 10, 1616.	4.1	14
11	Nucleolar and Ribosomal Dysfunction – A Common Pathomechanism in Childhood Progerias?. <i>Cells</i> , 2019, 8, 534.	4.1	9
12	Nucleolar TFIIIE plays a role in ribosomal biogenesis and performance. <i>Nucleic Acids Research</i> , 2021, 49, 11197-11210.	14.5	9
13	Cockayne syndrome group A and ferrochelatase finely tune ribosomal gene transcription and its response to UV irradiation. <i>Nucleic Acids Research</i> , 2021, 49, 10911-10930.	14.5	7
14	Accelerated aging phenotype in mice with conditional deficiency for mitochondrial superoxide dismutase in the connective tissue. <i>Aging Cell</i> , 2011, 10, 912-912.	6.7	4
15	Cellular sensitivity to UV-irradiation is mediated by RNA polymerase I transcription. <i>PLoS ONE</i> , 2017, 12, e0179843.	2.5	4
16	Collisions and protein aggregations ahead: how aging affects ribosomal elongation dynamics. <i>Signal Transduction and Targeted Therapy</i> , 2022, 7, 133.	17.1	2
17	A novel activity enhances promoter escape of RNA polymerase I. <i>Biochemical and Biophysical Research Communications</i> , 2009, 380, 695-698.	2.1	0
18	A Comparative Assessment of Replication Stress Markers in the Context of Telomerase. <i>Cancers</i> , 2022, 14, 2205.	3.7	0