

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 | Collisions and protein aggregations ahead: how aging affects ribosomal elongation dynamics. <i>Signal Transduction and Targeted Therapy</i> , 2022, 7, 133. | 17.1 | 2 |
| 2 | A Comparative Assessment of Replication Stress Markers in the Context of Telomerase. <i>Cancers</i> , 2022, 14, 2205. | 3.7 | 0 |
| 3 | 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 |
| 4 | 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 |
| 5 | Nucleolar TFIIE plays a role in ribosomal biogenesis and performance. <i>Nucleic Acids Research</i> , 2021, 49, 11197-11210. | 14.5 | 9 |
| 6 | Nucleolar and Ribosomal Dysfunction – A Common Pathomechanism in Childhood Progerias?. <i>Cells</i> , 2019, 8, 534. | 4.1 | 9 |
| 7 | Loss of Proteostasis Is a Pathomechanism in Cockayne Syndrome. <i>Cell Reports</i> , 2018, 23, 1612-1619. | 6.4 | 42 |
| 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 | Cellular sensitivity to UV-irradiation is mediated by RNA polymerase I transcription. <i>PLoS ONE</i> , 2017, 12, e0179843. | 2.5 | 4 |
| 10 | 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 |
| 11 | Telomerase stimulates ribosomal DNA transcription under hyperproliferative conditions. <i>Nature Communications</i> , 2014, 5, 4599. | 12.8 | 38 |
| 12 | <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 |
| 13 | TFIIH is an elongation factor of RNA polymerase I. <i>Nucleic Acids Research</i> , 2012, 40, 650-659. | 14.5 | 302 |
| 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 | A novel activity enhances promoter escape of RNA polymerase I. <i>Biochemical and Biophysical Research Communications</i> , 2009, 380, 695-698. | 2.1 | 0 |
| 16 | Truncated Cockayne Syndrome B Protein Represses Elongation by RNA Polymerase I. <i>Journal of Molecular Biology</i> , 2008, 382, 266-274. | 4.2 | 36 |
| 17 | TFIIH Plays an Essential Role in RNA Polymerase I Transcription. <i>Cell</i> , 2002, 109, 297-306. | 28.9 | 132 |
| 18 | CSB Is a Component of RNA Pol I Transcription. <i>Molecular Cell</i> , 2002, 10, 819-829. | 9.7 | 193 |