

Sebastian Klinge

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

1,728
citations

471061

17
h-index

839053

18
g-index

22
all docs

22
docs citations

22
times ranked

1939
citing authors

#	ARTICLE	IF	CITATIONS
1	An emerging mechanism for the maturation of the Small Subunit Processome. <i>Current Opinion in Structural Biology</i> , 2022, 73, 102331.	2.6	15
2	Allosteric interactions prime androgen receptor dimerization and activation. <i>Molecular Cell</i> , 2022, 82, 2021-2031.e5.	4.5	21
3	Nucleolar maturation of the human small subunit processome. <i>Science</i> , 2021, 373, eabj5338.	6.0	63
4	Modulation of androgen receptor DNA binding activity through direct interaction with the ETS transcription factor ERG. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 8584-8592.	3.3	35
5	Evolutionary compaction and adaptation visualized by the structure of the dormant microsporidian ribosome. <i>Nature Microbiology</i> , 2019, 4, 1798-1804.	5.9	60
6	Assembly and early maturation of large subunit precursors. <i>Rna</i> , 2019, 25, 465-471.	1.6	22
7	Ribosome assembly coming into focus. <i>Nature Reviews Molecular Cell Biology</i> , 2019, 20, 116-131.	16.1	344
8	Conformational switches control early maturation of the eukaryotic small ribosomal subunit. <i>ELife</i> , 2019, 8, .	2.8	32
9	Modular assembly of the nucleolar pre-60S ribosomal subunit. <i>Nature</i> , 2018, 556, 126-129.	13.7	127
10	Assembly and structure of the SSU processome – a nucleolar precursor of the small ribosomal subunit. <i>Current Opinion in Structural Biology</i> , 2018, 49, 85-93.	2.6	59
11	Incomplete penetrance for isolated congenital asplenia in humans with mutations in translated and untranslated <i>RPSA</i> exons. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E8007-E8016.	3.3	31
12	Architecture of the yeast small subunit processome. <i>Science</i> , 2017, 355, .	6.0	113
13	The complete structure of the small-subunit processome. <i>Nature Structural and Molecular Biology</i> , 2017, 24, 944-953.	3.6	114
14	UtpA and UtpB chaperone nascent pre-ribosomal RNA and U3 snoRNA to initiate eukaryotic ribosome assembly. <i>Nature Communications</i> , 2016, 7, 12090.	5.8	63
15	Stage-specific assembly events of the 6-MDa small-subunit processome initiate eukaryotic ribosome biogenesis. <i>Nature Structural and Molecular Biology</i> , 2015, 22, 920-923.	3.6	102
16	Mutations in the linker domain affect phospho-STAT3 function and suggest targets for interrupting STAT3 activity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 14811-14816.	3.3	34
17	Atomic structures of the eukaryotic ribosome. <i>Trends in Biochemical Sciences</i> , 2012, 37, 189-198.	3.7	158
18	Crystal Structure of the Eukaryotic 60S Ribosomal Subunit in Complex with Initiation Factor 6. <i>Science</i> , 2011, 334, 941-948.	6.0	330