

# Sebastian Klinge

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

1,728  
citations

471509

17  
h-index

839539

18  
g-index

22  
all docs

22  
docs citations

22  
times ranked

1939  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ribosome assembly coming into focus. <i>Nature Reviews Molecular Cell Biology</i> , 2019, 20, 116-131.	37.0	344
2	Crystal Structure of the Eukaryotic 60S Ribosomal Subunit in Complex with Initiation Factor 6. <i>Science</i> , 2011, 334, 941-948.	12.6	330
3	Atomic structures of the eukaryotic ribosome. <i>Trends in Biochemical Sciences</i> , 2012, 37, 189-198.	7.5	158
4	Modular assembly of the nucleolar pre-60S ribosomal subunit. <i>Nature</i> , 2018, 556, 126-129.	27.8	127
5	The complete structure of the small-subunit processome. <i>Nature Structural and Molecular Biology</i> , 2017, 24, 944-953.	8.2	114
6	Architecture of the yeast small subunit processome. <i>Science</i> , 2017, 355, .	12.6	113
7	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.	8.2	102
8	UtpA and UtpB chaperone nascent pre-ribosomal RNA and U3 snoRNA to initiate eukaryotic ribosome assembly. <i>Nature Communications</i> , 2016, 7, 12090.	12.8	63
9	Nucleolar maturation of the human small subunit processome. <i>Science</i> , 2021, 373, eabj5338.	12.6	63
10	Evolutionary compaction and adaptation visualized by the structure of the dormant microsporidian ribosome. <i>Nature Microbiology</i> , 2019, 4, 1798-1804.	13.3	60
11	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.	5.7	59
12	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.	7.1	35
13	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.	7.1	34
14	Conformational switches control early maturation of the eukaryotic small ribosomal subunit. <i>ELife</i> , 2019, 8, .	6.0	32
15	Incomplete penetrance for isolated congenital asplenia in humans with mutations in translated and untranslated RPSA exons. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E8007-E8016.	7.1	31
16	Assembly and early maturation of large subunit precursors. <i>Rna</i> , 2019, 25, 465-471.	3.5	22
17	Allosteric interactions prime androgen receptor dimerization and activation. <i>Molecular Cell</i> , 2022, 82, 2021-2031.e5.	9.7	21
18	An emerging mechanism for the maturation of the Small Subunit Processome. <i>Current Opinion in Structural Biology</i> , 2022, 73, 102331.	5.7	15