

# Sebastian Klinge

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6880464/publications.pdf>

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