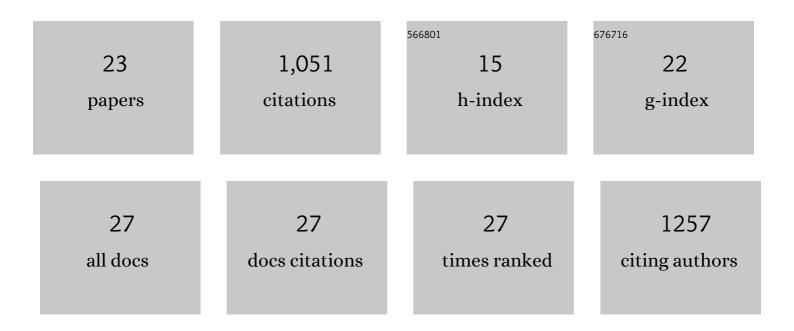
Sebastian Falk

List of Publications by Year in descending order

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SERASTIAN FALK

#	Article	IF	CITATIONS
1	Release of CHK-2 from PPM-1.D anchorage schedules meiotic entry. Science Advances, 2022, 8, eabl8861.	4.7	5
2	A modified TurboID approach identifies tissue-specific centriolar components in C. elegans. PLoS Genetics, 2022, 18, e1010150.	1.5	13
3	A ribonuclease III involved in virulence of Mucorales fungi has evolved to cut exclusively single-stranded RNA. Nucleic Acids Research, 2021, 49, 5294-5307.	6.5	6
4	Structural basis of PETISCO complex assembly during piRNA biogenesis in <i>C. elegans</i> . Genes and Development, 2021, 35, 1304-1323.	2.7	14
5	Purification and Reconstitution of the S. cerevisiae TRAMP and Ski Complexes for Biochemical and Structural Studies. Methods in Molecular Biology, 2020, 2062, 491-513.	0.4	1
6	The MTR4 helicase recruits nuclear adaptors of the human RNA exosome using distinct arch-interacting motifs. Nature Communications, 2019, 10, 3393.	5.8	41
7	To Process or to Decay: A Mechanistic View of the Nuclear RNA Exosome. Cold Spring Harbor Symposia on Quantitative Biology, 2019, 84, 155-163.	2.0	16
8	Structure of the nuclear exosome captured on a maturing preribosome. Science, 2018, 360, 219-222.	6.0	92
9	Das RNA-Exosom – eine molekulare Maschine für den RNA-Abbau. BioSpektrum, 2018, 24, 134-137.	0.0	0
10	Distinct and evolutionary conserved structural features of the human nuclear exosome complex. ELife, 2018, 7, .	2.8	47
11	Structural insights into the interaction of the nuclear exosome helicase Mtr4 with the preribosomal protein Nop53. Rna, 2017, 23, 1780-1787.	1.6	42
12	Mpp6 Incorporation in the Nuclear Exosome Contributes to RNA Channeling through the Mtr4 Helicase. Cell Reports, 2017, 20, 2279-2286.	2.9	49
13	Reconstitution of the complete pathway of ITS2 processing at the pre-ribosome. Nature Communications, 2017, 8, 1787.	5.8	66
14	Structure of the RBM7–ZCCHC8 core of the NEXT complex reveals connections to splicing factors. Nature Communications, 2016, 7, 13573.	5.8	38
15	The conformational plasticity of eukaryotic <scp>RNA</scp> â€dependent <scp>ATP</scp> ases. FEBS Journal, 2015, 282, 850-863.	2.2	94
16	The RNA helicase FRH is an ATP-dependent regulator of CK1a in the circadian clock of Neurospora crassa. Nature Communications, 2014, 5, 3598.	5.8	53
17	The Molecular Architecture of the TRAMP Complex Reveals the Organization and Interplay of Its Two Catalytic Activities. Molecular Cell, 2014, 55, 856-867.	4.5	69
18	The exosomeâ€binding factors Rrp6 and Rrp47 form a composite surface for recruiting the Mtr4 helicase. EMBO Journal, 2014, 33, 2829-2846.	3.5	102

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#	Article	IF	CITATIONS
19	Consistent mutational paths predict eukaryotic thermostability. BMC Evolutionary Biology, 2013, 13, 7.	3.2	60
20	Molecular Basis for the Unique Role of the AAA+ Chaperone ClpV in Type VI Protein Secretion. Journal of Biological Chemistry, 2011, 286, 30010-30021.	1.6	95
21	The C Terminus of the Alb3 Membrane Insertase Recruits cpSRP43 to the Thylakoid Membrane. Journal of Biological Chemistry, 2010, 285, 5954-5962.	1.6	80
22	The C Terminus of Alb3 Interacts with the Chromodomains 2 and 3 of cpSRP43. Journal of Biological Chemistry, 2010, 285, le25-le26.	1.6	12
23	cpSRP43 Is a Novel Chaperone Specific for Light-harvesting Chlorophyll a,b-binding Proteins. Journal of Biological Chemistry, 2010, 285, 21655-21661.	1.6	51