Alan J Warren

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2049038/publications.pdf

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28 papers	2,606 citations	394421 19 h-index	552781 26 g-index
32 all docs	32 docs citations	32 times ranked	3583 citing authors

#	Article	IF	Citations
1	A new system for naming ribosomal proteins. Current Opinion in Structural Biology, 2014, 24, 165-169.	5.7	481
2	A p53-dependent mechanism underlies macrocytic anemia in a mouse model of human 5qâ€“ syndrome. Nature Medicine, 2010, 16, 59-66.	30.7	312
3	The Shwachman-Bodian-Diamond syndrome protein mediates translational activation of ribosomes in yeast. Nature Genetics, 2007, 39, 486-495.	21.4	290
4	Uncoupling of GTP hydrolysis from eIF6 release on the ribosome causes Shwachman-Diamond syndrome. Genes and Development, 2011, 25, 917-929.	5.9	247
5	Mechanism of eIF6 release from the nascent 60S ribosomal subunit. Nature Structural and Molecular Biology, 2015, 22, 914-919.	8.2	168
6	Binding of ISRIB reveals a regulatory site in the nucleotide exchange factor eIF2B. Science, 2018, 359, 1533-1536.	12.6	157
7	The leukemia-associated AML1 (Runx1)–CBF beta complex functions as a DNA-induced molecular clamp. Nature Structural Biology, 2001, 8, 371-378.	9.7	153
8	Defective ribosome assembly in Shwachman-Diamond syndrome. Blood, 2011, 118, 4305-4312.	1.4	141
9	Molecular basis of the human ribosomopathy Shwachman-Diamond syndrome. Advances in Biological Regulation, 2018, 67, 109-127.	2.3	124
10	Structural and Mutational Analysis of the SBDS Protein Family. Journal of Biological Chemistry, 2005, 280, 19221-19229.	3.4	104
11	Eukaryotic transcription factors. Current Opinion in Structural Biology, 2002, 12, 107-114.	5.7	49
12	Development and validation of a comprehensive genomic diagnostic tool for myeloid malignancies. Blood, 2016, 128, e1-e9.	1.4	49
13	Mechanism of completion of peptidyltransferase centre assembly in eukaryotes. ELife, 2019, 8, .	6.0	49
14	EFL1 mutations impair eIF6 release to cause Shwachman-Diamond syndrome. Blood, 2019, 134, 277-290.	1.4	48
15	Somatic genetic rescue of a germline ribosome assembly defect. Nature Communications, 2021, 12, 5044.	12.8	44
16	Pre-emptive Quality Control of a Misfolded Membrane Protein by Ribosome-Driven Effects. Current Biology, 2020, 30, 854-864.e5.	3.9	36
17	HectD1 controls hematopoietic stem cell regeneration by coordinating ribosome assembly and protein synthesis. Cell Stem Cell, 2021, 28, 1275-1290.e9.	11.1	30
18	Shwachmanâ€“Bodianâ€“Diamond syndrome (SBDS) protein deficiency impairs translation re-initiation fromC/EBPÎ±andC/EBPÎ²mRNAs. Nucleic Acids Research, 2016, 44, 4134-4146.	14.5	28

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19	The Ribosome Biogenesis Protein Nol9 Is Essential for Definitive Hematopoiesis and Pancreas Morphogenesis in Zebrafish. PLoS Genetics, 2015, 11, e1005677.	3.5	23
20	eIF6 rebinding dynamically couples ribosome maturation and translation. Nature Communications, 2022, 13, 1562.	12.8	23
21	ZAP-70 constitutively regulates gene expression and protein synthesis in chronic lymphocytic leukemia. Blood, 2021, 137, 3629-3640.	1.4	14
22	A late-stage assembly checkpoint of the human mitochondrial ribosome large subunit. Nature Communications, 2022, 13, 929.	12.8	13
23	Novel RPL13 Variants and Variable Clinical Expressivity in a Human Ribosomopathy With Spondyloepimetaphyseal Dysplasia. Journal of Bone and Mineral Research, 2020, 36, 283-297.	2.8	12
24	Direct targeted therapy for MLLâ€fusionâ€driven highâ€risk acute leukaemias. Clinical and Translational Medicine, 2022, 12, .	4.0	5
25	Decoding erythropoiesis. Blood, 2017, 129, 544-545.	1.4	2
26	Congenital and Acquired Chronic Neutropenias: Challenges, Perspectives and Implementation of the EuNetâ€INNOCHRON Action. HemaSphere, 2020, 4, e406.	2.7	2
27	Severe congenital neutropenia with elastase, neutrophil expressed (ELANE) gene mutation in a Tanzanian child. British Journal of Haematology, 2021, , .	2.5	0
28	Road to RIO-kinase 2 for AML therapy. Blood, 2022, 139, 156-157.	1.4	0