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	Road to RIO-kinase 2 for AML therapy. Blood, 2022, 139, 156-157.	1.4	0
2	A late-stage assembly checkpoint of the human mitochondrial ribosome large subunit. Nature Communications, 2022, 13, 929.	12.8	13
3	eIF6 rebinding dynamically couples ribosome maturation and translation. Nature Communications, 2022, 13, 1562.	12.8	23
4	Direct targeted therapy for MLLâ€fusionâ€driven highâ€risk acute leukaemias. Clinical and Translational Medicine, 2022, 12, .	4.0	5
5	ZAP-70 constitutively regulates gene expression and protein synthesis in chronic lymphocytic leukemia. Blood, 2021, 137, 3629-3640.	1.4	14
6	HectD1 controls hematopoietic stem cell regeneration by coordinating ribosome assembly and protein synthesis. Cell Stem Cell, 2021, 28, 1275-1290.e9.	11.1	30
7	Somatic genetic rescue of a germline ribosome assembly defect. Nature Communications, 2021, 12, 5044.	12.8	44
8	Severe congenital neutropenia with elastase, neutrophil expressed (ELANE) gene mutation in a Tanzanian child. British Journal of Haematology, 2021, , .	2.5	0
9	Congenital and Acquired Chronic Neutropenias: Challenges, Perspectives and Implementation of the EuNetâ€INNOCHRON Action. HemaSphere, 2020, 4, e406.	2.7	2
10	Pre-emptive Quality Control of a Misfolded Membrane Protein by Ribosome-Driven Effects. Current Biology, 2020, 30, 854-864.e5.	3.9	36
11	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
12	EFL1 mutations impair eIF6 release to cause Shwachman-Diamond syndrome. Blood, 2019, 134, 277-290.	1.4	48
13	Mechanism of completion of peptidyltransferase centre assembly in eukaryotes. ELife, 2019, 8, .	6.0	49
14	Binding of ISRIB reveals a regulatory site in the nucleotide exchange factor eIF2B. Science, 2018, 359, 1533-1536.	12.6	157
15	Molecular basis of the human ribosomopathy Shwachman-Diamond syndrome. Advances in Biological Regulation, 2018, 67, 109-127.	2.3	124
16	Decoding erythropoiesis. Blood, 2017, 129, 544-545.	1.4	2
17	Development and validation of a comprehensive genomic diagnostic tool for myeloid malignancies. Blood, 2016, 128, e1-e9.	1.4	49
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	Mechanism of eIF6 release from the nascent 60S ribosomal subunit. Nature Structural and Molecular Biology, 2015, 22, 914-919.	8.2	168
20	The Ribosome Biogenesis Protein Nol9 Is Essential for Definitive Hematopoiesis and Pancreas Morphogenesis in Zebrafish. PLoS Genetics, 2015, 11, e1005677.	3.5	23
21	A new system for naming ribosomal proteins. Current Opinion in Structural Biology, 2014, 24, 165-169.	5.7	481
22	Defective ribosome assembly in Shwachman-Diamond syndrome. Blood, 2011, 118, 4305-4312.	1.4	141
23	Uncoupling of GTP hydrolysis from eIF6 release on the ribosome causes Shwachman-Diamond syndrome. Genes and Development, 2011, 25, 917-929.	5.9	247
24	A p53-dependent mechanism underlies macrocytic anemia in a mouse model of human 5qâ€“ syndrome. Nature Medicine, 2010, 16, 59-66.	30.7	312
25	The Shwachman-Bodian-Diamond syndrome protein mediates translational activation of ribosomes in yeast. Nature Genetics, 2007, 39, 486-495.	21.4	290
26	Structural and Mutational Analysis of the SBDS Protein Family. Journal of Biological Chemistry, 2005, 280, 19221-19229.	3.4	104
27	Eukaryotic transcription factors. Current Opinion in Structural Biology, 2002, 12, 107-114.	5.7	49
28	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