Alyson W Macinnes

List of Publications by Year
in descending order

19	666	623734	794594
papers	citations	14 h-index	19 g-index

22	22	22	1431
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	HEATR3 variants impair nuclear import of uL18 (RPL5) and drive Diamond-Blackfan anemia. Blood, 2022, 139, 3111-3126.	1.4	15
2	Reduced ech-6 expression attenuates fat-induced lifespan shortening in C. elegans. Scientific Reports, 2022, 12, 3350.	3.3	4
3	Ribosomal protein gene RPL9 variants can differentially impair ribosome function and cellular metabolism. Nucleic Acids Research, 2020, 48, 770-787.	14.5	28
4	Mitochondrial translation and dynamics synergistically extend lifespan in C. elegans through HLH-30. Journal of Cell Biology, 2020, 219, .	5.2	37
5	A Conserved Mito-Cytosolic Translational Balance Links Two Longevity Pathways. Cell Metabolism, 2020, 31, 549-563.e7.	16.2	87
6	A uniparental isodisomy event introducing homozygous pathogenic variants drives a multisystem metabolic disorder. Journal of Physical Education and Sports Management, 2019, 5, a004457.	1.2	2
7	HNRNPR Variants that Impair Homeobox Gene Expression Drive Developmental Disorders in Humans. American Journal of Human Genetics, 2019, 104, 1040-1059.	6.2	29
8	Glycine promotes longevity in Caenorhabditis elegans in a methionine cycle-dependent fashion. PLoS Genetics, 2019, 15, e1007633.	3.5	55
9	Recurring mutations in RPL15 are linked to hydrops fetalis and treatment independence in Diamond-Blackfan anemia. Haematologica, 2018, 103, 949-958.	3.5	22
10	Molecular approaches to diagnose Diamond-Blackfan anemia: The EuroDBA experience. European Journal of Medical Genetics, 2018, 61, 664-673.	1.3	59
11	Mitochondrial ubiquinoneâ€“mediated longevity is marked by reduced cytoplasmic mRNA translation. Life Science Alliance, 2018, 1, e201800082.	2.8	12
12	A Ribosomopathy Reveals Decoding Defective Ribosomes Driving Human Dysmorphism. American Journal of Human Genetics, 2017, 100, 506-522.	6.2	69
13	Diamond-Blackfan Anemia Phenotype Caused By Deficiency of Adenosine Deaminase 2. Blood, 2017, 130, 874-874.	1.4	4
14	Ribosomal Protein Mutations Result in Constitutive p53 Protein Degradation through Impairment of the AKT Pathway. PLoS Genetics, 2015, 11, e1005326.	3.5	18
15	A Long Noncoding RNA on the Ribosome Is Required for Lifespan Extension. Cell Reports, 2015, 10, 339-345.	6.4	57
16	Ribosomal Protein Mutations Induce Autophagy through S6 Kinase Inhibition of the Insulin Pathway. PLoS Genetics, 2014, 10, e1004371.	3.5	58
17	A comparative study of nucleostemin family members in zebrafish reveals specific roles in ribosome biogenesis. Developmental Biology, 2014, 385, 304-315.	2.0	23
18	Translation of branched-chain aminotransferase-1 transcripts is impaired in cells haploinsufficient for ribosomal protein genes. Experimental Hematology, 2014, 42, 394-403.e4.	0.4	23

#	Article	IF	Citations
19	A zebrafish model of dyskeratosis congenita reveals hematopoietic stem cell formation failure resulting from ribosomal protein-mediated p53 stabilization. Blood, 2011, 118, 5458-5465.	1.4	62