Hemanth Tummala

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3072242/publications.pdf

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32	854	623574	526166
papers	citations	14	27
		h-index	g-index

36	36	36	1819
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Poly(A)-specific ribonuclease deficiency impacts telomere biology and causes dyskeratosis congenita. Journal of Clinical Investigation, 2015, 125, 2151-2160.	3.9	165
2	DNAJC21 Mutations Link a Cancer-Prone Bone Marrow Failure Syndrome to Corruption in 60S Ribosome Subunit Maturation. American Journal of Human Genetics, 2016, 99, 115-124.	2.6	85
3	The complex genetic landscape of familial MDS and AML reveals pathogenic germline variants. Nature Communications, 2020, 11, 1044.	5.8	81
4	Germline heterozygous DDX41 variants in a subset of familial myelodysplasia and acute myeloid leukemia. Leukemia, 2016, 30, 2083-2086.	3.3	62
5	ERCC6L2 Mutations Link a Distinct Bone-Marrow-Failure Syndrome to DNA Repair and Mitochondrial Function. American Journal of Human Genetics, 2014, 94, 246-256.	2.6	58
6	Triallelic and epigenetic-like inheritance in human disorders of telomerase. Blood, 2015, 126, 176-184.	0.6	49
7	GATA2 monoallelic expression underlies reduced penetrance in inherited GATA2-mutated MDS/AML. Leukemia, 2018, 32, 2502-2507.	3.3	48
8	Mutation in the Guanine Nucleotideâ€“Binding Protein Î²-3 Causes Retinal Degeneration and Embryonic Mortality in Chickens. , 2006, 47, 4714.		41
9	Genome instability is a consequence of transcription deficiency in patients with bone marrow failure harboring biallelic ERCC6L2 variants. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 7777-7782.	3.3	37
10	Marked overlap of four genetic syndromes with dyskeratosis congenita confounds clinical diagnosis. Haematologica, 2016, 101, 1180-1189.	1.7	34
11	Inherited bone marrow failure in the pediatric patient. Blood, 2022, 140, 556-570.	0.6	22
12	Pharmacological inhibition of ATM by KU55933 stimulates ATM transcription. Experimental Biology and Medicine, 2012, 237, 622-634.	1.1	20
13	Expanding the phenotypic and genetic spectrum of radioulnar synostosis associated hematological disease. Haematologica, 2018, 103, e284-e287.	1.7	17
14	Homozygous OB-fold variants in telomere protein TPP1 are associated with dyskeratosis congenitaâ€“like phenotypes. Blood, 2018, 132, 1349-1353.	0.6	16
15	Myelodysplasia and liver disease extend the spectrum of RTEL1 related telomeropathies. Haematologica, 2017, 102, e293-e296.	1.7	15
16	Rapid dendritic and axonal responses to neuronal insults. Biochemical Society Transactions, 2009, 37, 1389-1393.	1.6	13
17	Nothing in Excessâ€”Lessons Learned from the Expression of High-Mobility Group Proteins Type a in Non-Cancer and Cancer Cells. Biotechnology and Biotechnological Equipment, 2011, 25, 2572-2575.	0.5	11
18	The D153del Mutation in GNB3 Gene Causes Tissue Specific Signalling Patterns and an Abnormal Renal Morphology in Rge Chickens. PLoS ONE, 2011, 6, e21156.	1.1	11

#	Article	IF	Citations
19	Cancer research and personalised medicine: a new approach to modelling time-series data using analytical methods and Half systems. Current Opinion in Biotechnology, 2011, 22, S59.	3.3	9
20	Novel insights of Ataxia Telangiectasia Mutated (ATM) regulation and its potential as a target for therapeutic intervention in cancer. Current Opinion in Biotechnology, 2011, 22, S115-S116.	3.3	8
21	Acquired somatic variants in inherited myeloid malignancies. Leukemia, 2022, 36, 1377-1381.	3.3	8
22	Repair, Abort, Ignore? Strategies for Dealing With UV Damage. Biotechnology and Biotechnological Equipment, 2011, 25, 2443-2446.	0.5	6
23	TGF-Î² Pathway Inhibition Signals New Hope for Fanconi Anemia. Cell Stem Cell, 2016, 18, 567-568.	5.2	5
24	Long tails, short telomeres: Dyskeratosis congenita. Oncotarget, 2015, 6, 13856-13857.	0.8	4
25	A frameshift variant in specificity protein 1 triggers superactivation of Sp1-mediated transcription in familial bone marrow failure. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 17151-17155.	3.3	2
26	Abstract 4913: A quantitative integrated systems biology approach for modeling cell cycle pathways in normal and tumor cells. , 2012, , .		2
27	Abstract 3103: Differences in the DDR enzymes activation kinetics between normal and cancer cells could be utilized to achieve targeted cellular sensitivity towards genotoxic agents. , 2012, , .		2
28	Correction of the Pathogenic Alternative Splicing, Caused by the Common GNB3 c.825C>T Allele, Using a Novel, Antisense Morpholino. Nucleic Acid Therapeutics, 2016, 26, 257-265.	2.0	1
29	In-vitro analysis of the effects of TA65 and danazol on the proliferation and telomerase activity of T lymphocytes in bone marrow failure syndromes. Lancet, The, 2016, 387, S29.	6.3	1
30	Variable Penetrance Is Linked with Monoallelic Gene Expression in Inherited GATA2-Mutated MDS/AML. Blood, 2016, 128, 3916-3916.	0.6	1
31	Genome-wide whole-blood transcriptome profiling across inherited bone marrow failure subtypes. Blood Advances, 2021, 5, 5360-5371.	2.5	1
32	On a Break with the X: The Role of Repair of Double-Stranded DNA Breaks in X-Linked Disease. Biotechnology and Biotechnological Equipment, 2012, 26, 2829-2837.	0.5	0