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	Acquired somatic variants in inherited myeloid malignancies. Leukemia, 2022, 36, 1377-1381.	3.3	8
2	Inherited bone marrow failure in the pediatric patient. Blood, 2022, 140, 556-570.	0.6	22
3	Genome-wide whole-blood transcriptome profiling across inherited bone marrow failure subtypes. Blood Advances, 2021, 5, 5360-5371.	2.5	1
4	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
5	The complex genetic landscape of familial MDS and AML reveals pathogenic germline variants. Nature Communications, 2020, 11, 1044.	5.8	81
6	Expanding the phenotypic and genetic spectrum of radioulnar synostosis associated hematological disease. Haematologica, 2018, 103, e284-e287.	1.7	17
7	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
8	GATA2 monoallelic expression underlies reduced penetrance in inherited GATA2-mutated MDS/AML. Leukemia, 2018, 32, 2502-2507.	3.3	48
9	Homozygous OB-fold variants in telomere protein TPP1 are associated with dyskeratosis congenitaâ€“like phenotypes. Blood, 2018, 132, 1349-1353.	0.6	16
10	Myelodysplasia and liver disease extend the spectrum of RTEL1 related telomeropathies. Haematologica, 2017, 102, e293-e296.	1.7	15
11	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
12	TGF-Î² Pathway Inhibition Signals New Hope for Fanconi Anemia. Cell Stem Cell, 2016, 18, 567-568.	5.2	5
13	Germline heterozygous DDX41 variants in a subset of familial myelodysplasia and acute myeloid leukemia. Leukemia, 2016, 30, 2083-2086.	3.3	62
14	Marked overlap of four genetic syndromes with dyskeratosis congenita confounds clinical diagnosis. Haematologica, 2016, 101, 1180-1189.	1.7	34
15	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
16	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
17	Variable Penetrance Is Linked with Monoallelic Gene Expression in Inherited GATA2-Mutated MDS/AML. Blood, 2016, 128, 3916-3916.	0.6	1
18	Triallelic and epigenetic-like inheritance in human disorders of telomerase. Blood, 2015, 126, 176-184.	0.6	49

#	Article	IF	Citations
19	Poly(A)-specific ribonuclease deficiency impacts telomere biology and causes dyskeratosis congenita. Journal of Clinical Investigation, 2015, 125, 2151-2160.	3.9	165
20	Long tails, short telomeres: Dyskeratosis congenita. Oncotarget, 2015, 6, 13856-13857.	0.8	4
21	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
22	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
23	Pharmacological inhibition of ATM by KU55933 stimulates ATM transcription. Experimental Biology and Medicine, 2012, 237, 622-634.	1.1	20
24	Abstract 4913: A quantitative integrated systems biology approach for modeling cell cycle pathways in normal and tumor cells. , 2012, , .		2
25	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
26	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
27	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
28	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
29	Repair, Abort, Ignore? Strategies for Dealing With UV Damage. Biotechnology and Biotechnological Equipment, 2011, 25, 2443-2446.	0.5	6
30	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
31	Rapid dendritic and axonal responses to neuronal insults. Biochemical Society Transactions, 2009, 37, 1389-1393.	1.6	13
32	Mutation in the Guanine Nucleotideâ€"Binding Protein Î²-3 Causes Retinal Degeneration and Embryonic Mortality in Chickens. , 2006, 47, 4714.		41