Mary Armanios

List of Publications by Year
in descending order

70 papers	7,487 citations	87888 38 h-index	98798 67 g-index
75 all docs	75 docs citations	75 times ranked	7955 citing authors

#	Article	IF	Citations
1	Genetic determinants of telomere length from 109,122 ancestrally diverse whole-genome sequences in TOPMed. Cell Genomics, 2022, 2, 100084.	6.5	29
2	The Role of Genetic Testing in Pulmonary Fibrosis. Chest, 2022, 162, 394-405.	0.8	19
3	Telomere-mediated lung disease. Physiological Reviews, 2022, 102, 1703-1720.	28.8	34
4	The Role of Telomeres in Human Disease. Annual Review of Genomics and Human Genetics, 2022, 23, 363-381.	6.2	39
5	Liver Transplantation in Short Telomereâ€Mediated Hepatopulmonary Syndrome Following Bone Marrow Transplantation Using HCV Positive Allografts: A Case Series. Liver Transplantation, 2021, 27, 1844-1848.	2.4	5
6	Ovarian Failure Preceding Head and Neck Squamous Cell Carcinoma Identifies an Adult-Onset Cancer-Prone Syndrome Caused by FANCM Mutations. JCO Precision Oncology, 2021, 5, 1443-1448.	3.0	5
7	Somatic reversion impacts myelodysplastic syndromes and acute myeloid leukemia evolution in the short telomere disorders. Journal of Clinical Investigation, 2021, 131, .	8.2	33
8	Anal Cancer as a First Presentation of a Germline Mutation in TERT. JCO Oncology Practice, 2021, 17, 209-211.	2.9	1
9	Synonymous Mutation in DKC1 Causes Telomerase RNA Insufficiency Manifesting as Familial Pulmonary Fibrosis. Chest, 2020, 158, 2449-2457.	0.8	26
10	The Effects of a Remote-based Weight Loss Program on Adipocytokines, Metabolic Markers, and Telomere Length in Breast Cancer Survivors: the POWER-Remote Trial. Clinical Cancer Research, 2020, 26, 3024-3034.	7.0	22
11	Cancer spectrum and outcomes in the Mendelian short telomere syndromes. Blood, 2020, 135, 1946-1956.	1.4	79
12	Cancer and myeloid clonal evolution in the short telomere syndromes. Current Opinion in Genetics and Development, 2020, 60, 112-118.	3.3	22
13	Short Telomere Syndromes. , 2020, , 590-592.		0
14	Impaired Cytomegalovirus Immunity in Idiopathic Pulmonary Fibrosis Lung Transplant Recipients with Short Telomeres. American Journal of Respiratory and Critical Care Medicine, 2019, 199, 362-376.	5.6	67
15	ZCCHC8, the nuclear exosome targeting component, is mutated in familial pulmonary fibrosis and is required for telomerase RNA maturation. Genes and Development, 2019, 33, 1381-1396.	5.9	85
16	Short lymphocyte, but not granulocyte, telomere length in a subset of patients with systemic sclerosis. Annals of the Rheumatic Diseases, 2019, 78, 1142-1144.	0.9	24
17	Understanding the evolving phenotype of vascular complications in telomere biology disorders. Angiogenesis, 2019, 22, 95-102.	7.2	45
18	Long telomeres and cancer risk: the price of cellular immortality. Journal of Clinical Investigation, 2019, 129, 3474-3481.	8.2	97

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19	Short Telomere Syndromes. , 2019, , 1-3.		0
20	Diagnostic utility of telomere length testing in a hospital-based setting. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E2358-E2365.	7.1	165
21	Telomeres in the Clinic, Not on TV. Mayo Clinic Proceedings, 2018, 93, 815-817.	3.0	5
22	Short telomere syndromes cause a primary T cell immunodeficiency. Journal of Clinical Investigation, 2018, 128, 5222-5234.	8.2	82
23	The Intersection of Aging Biology and the Pathobiology of Lung Diseases: A Joint NHLBI/NIA Workshop. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2017, 72, 1492-1500.	3.6	55
24	Germline Mutations in DNA Repair Genes in Lung Adenocarcinoma. Journal of Thoracic Oncology, 2017, 12, 1673-1678.	1.1	73
25	IPF lung fibroblasts have a senescent phenotype. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2017, 313, L1164-L1173.	2.9	219
26	Systematic Computational Identification of Variants That Activate Exonic and Intronic Cryptic Splice Sites. American Journal of Human Genetics, 2017, 100, 751-765.	6.2	68
27	Shall we call them â€œtelomere-mediatedâ€? Renaming the idiopathic after the cause is found. European Respiratory Journal, 2016, 48, 1556-1558.	6.7	14
28	Telomerase and the Genetics of Emphysema Susceptibility. Implications for Pathogenesis Paradigms and Patient Care. Annals of the American Thoracic Society, 2016, 13, S447-S451.	3.2	37
29	Ligase-4 Deficiency Causes Distinctive Immune Abnormalities in Asymptomatic Individuals. Journal of Clinical Immunology, 2016, 36, 341-353.	3.8	30
30	A Syndromic Intellectual Disability Disorder Caused by Variants in TELO2 , a Gene Encoding a Component of the TTT Complex. American Journal of Human Genetics, 2016, 98, 909-918.	6.2	35
31	Integration-free erythroblast-derived human induced pluripotent stem cells (iPSCs) from an individual with Ataxia-Telangiectasia (A-T). Stem Cell Research, 2016, 17, 205-207.	0.7	1
32	Robust reprogramming of Ataxia-Telangiectasia patient and carrier erythroid cells to induced pluripotent stem cells. Stem Cell Research, 2016, 17, 296-305.	0.7	5
33	Loss-of-function mutations in the RNA biogenesis factor NAF1 predispose to pulmonary fibrosisâ€“emphysema. Science Translational Medicine, 2016, 8, 351ra107.	12.4	168
34	Evaluation of Patients and Families With Concern for Predispositions to Hematologic Malignancies Within the Hereditary Hematologic Malignancy Clinic (HHMC). Clinical Lymphoma, Myeloma and Leukemia, 2016, 16, 417-428.e2.	0.4	74
35	Case 41-2015: A Boy with Immune and Liver Abnormalities. New England Journal of Medicine, 2016, 374, 2192-2193.	27.0	23
36	Telomeres and Telomerase. , 2016, , 431-442.		0

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37	Exome Sequencing Identifies Mutant TINF2 in a Family With Pulmonary Fibrosis. Chest, 2015, 147, 1361-1368.	0.8	148
38	Hepatopulmonary Syndrome Is a Frequent Cause of Dyspnea in the Short Telomere Disorders. Chest, 2015, 148, 1019-1026.	0.8	95
39	Radiation Sensitivity and Radiation Necrosis in the Short Telomere Syndromes. International Journal of Radiation Oncology Biology Physics, 2015, 93, 1115-1117.	0.8	19
40	Case 41-2015. New England Journal of Medicine, 2015, 373, 2664-2676.	27.0	4
41	The short and long telomere syndromes: paired paradigms for molecular medicine. Current Opinion in Genetics and Development, 2015, 33, 1-9.	3.3	106
42	What the Genetics â€œRTELâ€ing Us about Telomeres and Pulmonary Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2015, 191, 608-610.	5.6	8
43	Telomere dysfunction causes alveolar stem cell failure. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 5099-5104.	7.1	263
44	Treating Myeloproliferation â€" On Target or Off?. New England Journal of Medicine, 2015, 373, 965-966.	27.0	29
45	Telomerase mutations in smokers with severe emphysema. Journal of Clinical Investigation, 2015, 125, 563-570.	8.2	152
46	Extrahematopoietic Manifestations of Telomere Syndromes. Blood, 2015, 126, SCI-51-SCI-51.	1.4	0
47	Lung transplantation in telomerase mutation carriers with pulmonary fibrosis. European Respiratory Journal, 2014, 44, 178-187.	6.7	161
48	Reply: Telomerase Makes Connections between Pulmonary Fibrosis and Emphysema. American Journal of Respiratory and Critical Care Medicine, 2014, 189, 754-755.	5.6	3
49	Short telomeres: a repeat offender in IPF. Lancet Respiratory Medicine,the, 2014, 2, 513-514.	10.7	9
50	Telomeres and age-related disease: how telomere biology informs clinical paradigms. Journal of Clinical Investigation, 2013, 123, 996-1002.	8.2	298
51	The gastrointestinal manifestations of telomereâ€mediated disease. Aging Cell, 2013, 12, 319-323.	6.7	87
52	Telomere Phenotypes in Females with Heterozygous Mutations in the Dyskeratosis Congenita 1 (DKC1) Gene. Human Mutation, 2013, 34, 1481-1485.	2.5	85
53	Telomerase Mutations and the Pulmonary Fibrosisâ€“Bone Marrow Failure Syndrome Complex. New England Journal of Medicine, 2012, 367, 384-384.	27.0	24
54	The telomere syndromes. Nature Reviews Genetics, 2012, 13, 693-704.	16.3	816

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55	An emerging role for the conserved telomere component 1 (CTC1) in human genetic disease. Pediatric Blood and Cancer, 2012, 59, 209-210.	1.5	14
56	Telomerase and idiopathic pulmonary fibrosis. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2012, 730, 52-58.	1.0	205
57	Ancestral Mutation in Telomerase Causes Defects in Repeat Addition Processivity and Manifests As Familial Pulmonary Fibrosis. PLoS Genetics, 2011, 7, e1001352.	3.5	99
58	Syndrome complex of bone marrow failure and pulmonary fibrosis predicts germline defects in telomerase. Blood, 2011, 117, 5607-5611.	1.4	157
59	Decreased dyskerin levels as a mechanism of telomere shortening in X-linked dyskeratosis congenita. Journal of Medical Genetics, 2011, 48, 327-333.	3.2	55
60	Telomere Length Is a Determinant of Emphysema Susceptibility. American Journal of Respiratory and Critical Care Medicine, 2011, 184, 904-912.	5.6	228
61	Short Telomeres Compromise Î²-Cell Signaling and Survival. PLoS ONE, 2011, 6, e17858.	2.5	84
62	Dyskeratosis congenita: The first NIH clinical research workshop. Pediatric Blood and Cancer, 2009, 53, 520-523.	1.5	66
63	Short Telomeres are Sufficient to Cause the Degenerative Defects Associated with Aging. American Journal of Human Genetics, 2009, 85, 823-832.	6.2	216
64	Syndromes of Telomere Shortening. Annual Review of Genomics and Human Genetics, 2009, 10, 45-61.	6.2	280
65	Telomerase Mutations in Families with Idiopathic Pulmonary Fibrosis. New England Journal of Medicine, 2007, 356, 1317-1326.	27.0	1,175
66	Haploinsufficiency of t e lomerase reverse transcriptase leads to anticipation in autosomal dominant dyskeratosis congenita. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 15960-15964.	7.1	423
67	Short Telomeres, even in the Presence of Telomerase, Limit Tissue Renewal Capacity. Cell, 2005, 123, 1121-1131.	28.9	264
68	Adjuvant Chemotherapy for Resected Adenocarcinoma of the Esophagus, Gastro-Esophageal Junction, and Cardia: Phase II Trial (E8296) of the Eastern Cooperative Oncology Group. Journal of Clinical Oncology, 2004, 22, 4495-4499.	1.6	61
69	Transmission of glioblastoma multiforme following bilateral lung transplantation from an affected donor: Case study and review of the literature. Neuro-Oncology, 2004, 6, 259-263.	1.2	68
70	Short telomeres and ataxia-telangiectasia mutated deficiency cooperatively increase telomere dysfunction and suppress tumorigenesis. Cancer Research, 2003, 63, 8188-96.	0.9	56