Claire Laure Navarro

List of Publications by Year
in descending order

28	3,893	331670 21	434195 31
papers	citations	h-index	g-index

31	31	31	3906
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Vulnerability of progeroid smooth muscle cells to biomechanical forces is mediated by MMP13. Nature Communications, 2020, 11, 4110.	12.8	20
2	Random walk with restart on multiplex and heterogeneous biological networks. Bioinformatics, 2019, 35, 497-505.	4.1	183
3	Substrate Topography Modulates Cell Aging on a Progeria Cell Model. ACS Biomaterials Science and Engineering, 2018, 4, 1498-1504.	5.2	6
4	<scp>MG</scp>132â€induced progerin clearance is mediated by autophagy activation and splicing regulation. EMBO Molecular Medicine, 2017, 9, 1294-1313.	6.9	101
5	Antisense-Based Progerin Downregulation in HGPS-Like Patientsâ€™ Cells. Cells, 2016, 5, 31.	4.1	34
6	Metformin decreases progerin expression and alleviates pathological defects of Hutchinsonâ€“Gilford progeria syndrome cells. Npj Aging and Mechanisms of Disease, 2016, 2, 16026.	4.5	48
7	Truncated prelamin A expression in HGPS-like patients: a transcriptional study. European Journal of Human Genetics, 2015, 23, 1051-1061.	2.8	24
8	New ZMPSTE24 (FACE1) mutations in patients affected with restrictive dermopathy or related progeroid syndromes and mutation update. European Journal of Human Genetics, 2014, 22, 1002-1011.	2.8	51
9	Induced Pluripotent Stem Cells Reveal Functional Differences Between Drugs Currently Investigated in Patients With Hutchinson-Gilford Progeria Syndrome. Stem Cells Translational Medicine, 2014, 3, 510-519.	3.3	44
10	Nuclear matrix, nuclear envelope and premature aging syndromes in a translational research perspective. Seminars in Cell and Developmental Biology, 2014, 29, 125-147.	5.0	63
11	A New Lamin A Mutation Associated with Acrogeria Syndrome. Journal of Investigative Dermatology, 2014, 134, 2274-2277.	0.7	9
12	SHAPE AND TEXTURE INDEXES APPLICATION TO CELL NUCLEI CLASSIFICATION. International Journal of Pattern Recognition and Artificial Intelligence, 2013, 27, 1357002.	1.2	142
13	Fullâ€length dysferlin expression driven by engineered human dystrophic blood derived <scp>CD</scp>133+ stem cells. FEBS Journal, 2013, 280, 6045-6060.	4.7	12
14	Unique Preservation of Neural Cells in Hutchinson- Gilford Progeria Syndrome Is Due to the Expression of the Neural-Specific miR-9 MicroRNA. Cell Reports, 2012, 2, 1-9.	6.4	149
15	An inherited LMNA gene mutation in atypical Progeria syndrome. American Journal of Medical Genetics, Part A, 2012, 158A, 2881-2887.	1.2	40
16	Absence of T and B lymphocytes modulates dystrophic features in dysferlin deficient animal model. Experimental Cell Research, 2012, 318, 1160-1174.	2.6	26
17	Type B mandibuloacral dysplasia with congenital myopathy due to homozygous ZMPSTE24 missense mutation. European Journal of Human Genetics, 2011, 19, 647-654.	2.8	44
18	A conserved splicing mechanism of the LMNA gene controls premature aging. Human Molecular Genetics, 2011, 20, 4540-4555.	2.9	77

#	Article	IF	Citations
19	Splicing-Directed Therapy in a New Mouse Model of Human Accelerated Aging. Science Translational Medicine, 2011, 3, 106ra107.	12.4	334
20	Prelamin A processing and functional effects in restrictive dermopathy. Cell Cycle, 2010, 9, 4766-4768.	2.6	22
21	Identification of Different Genomic Deletions and One Duplication in the Dysferlin Gene Using Multiplex Ligation-Dependent Probe Amplification and Genomic Quantitative PCR. Genetic Testing and Molecular Biomarkers, 2009, 13, 439-442.	0.7	18
22	LMNA, ZMPSTE24, and LBR Are Not Mutated in Scleroderma. Genetic Testing and Molecular Biomarkers, 2009, 13, 635-639.	0.7	2
23	Combined treatment with statins and aminobisphosphonates extends longevity in a mouse model of human premature aging. Nature Medicine, 2008, 14, 767-772.	30.7	355
24	HGPS and related premature aging disorders: From genomic identification to the first therapeutic approaches. Mechanisms of Ageing and Development, 2008, 129, 449-459.	4.6	81
25	Molecular bases of progeroid syndromes. Human Molecular Genetics, 2006, 15, R151-R161.	2.9	162
26	Loss of ZMPSTE24 (FACE-1) causes autosomal recessive restrictive dermopathy and accumulation of Lamin A precursors. Human Molecular Genetics, 2005, 14, 1503-1513.	2.9	258
27	Lamin A and ZMPSTE24 (FACE-1) defects cause nuclear disorganization and identify restrictive dermopathy as a lethal neonatal laminopathy. Human Molecular Genetics, 2004, 13, 2493-2503.	2.9	325
28	Lamin A Truncation in Hutchinson-Gilford Progeria. Science, 2003, 300, 2055-2055.	12.6	1,247