Linchao Lu

List of Publications by Year
in descending order

16 papers	498 citations	840776 11 h-index	996975 15 g-index
17 all docs	17 docs citations	17 times ranked	753 citing authors

#	Article	IF	Citations
1	Abstract 3779: Patient-derived iPSCs reveal pharmacologic targeting mitochondrial respiratory complex I for treating Rothmund-Thomson syndrome associated osteosarcoma. Cancer Research, 2022, 82, 3779-3779.	0.9	0
2	Patient-derived iPSCs link elevated mitochondrial respiratory complex I function to osteosarcoma in Rothmund-Thomson syndrome. PLoS Genetics, 2021, 17, e1009971.	3.5	9
3	RECQ DNA Helicases and Osteosarcoma. Advances in Experimental Medicine and Biology, 2020, 1258, 37-54.	1.6	14
4	Mutations in ANAPC1, Encoding a Scaffold Subunit of the Anaphase-Promoting Complex, Cause Rothmund-Thomson Syndrome Type 1. American Journal of Human Genetics, 2019, 105, 625-630.	6.2	42
5	Generation of an induced pluripotent stem cell line from an individual with a heterozygous RECQL4 mutation. Stem Cell Research, 2018, 33, 36-40.	0.7	3
6	Aging in Rothmund-Thomson syndrome and related RECQL4 genetic disorders. Ageing Research Reviews, 2017, 33, 30-35.	10.9	35
7	Generalized metabolic bone disease and fracture risk in Rothmund-Thomson syndrome. Human Molecular Genetics, 2017, 26, 3046-3055.	2.9	13
8	Osteosarcoma: Molecular Pathogenesis and iPSC Modeling. Trends in Molecular Medicine, 2017, 23, 737-755.	6.7	119
9	RECQL4 Regulates p53 Function In Vivo During Skeletogenesis. Journal of Bone and Mineral Research, 2015, 30, 1077-1089.	2.8	30
10	RECQ DNA Helicases and Osteosarcoma. Advances in Experimental Medicine and Biology, 2014, 804, 129-145.	1.6	35
11	Complex N-Glycans Are Essential, but Core 1 and 2 Mucin O-Glycans, O-Fucose Glycans, and NOTCH1 Are Dispensable, for Mammalian Spermatogenesis1. Biology of Reproduction, 2012, 86, 179.	2.7	50
12	Slc35c2 Promotes Notch1 Fucosylation and Is Required for Optimal Notch Signaling in Mammalian Cells. Journal of Biological Chemistry, 2010, 285, 36245-36254.	3.4	43
13	Expression of Notch signaling pathway genes in mouse embryos lacking Î²4galactosyltransferase-1. Gene Expression Patterns, 2006, 6, 376-382.	0.8	33
14	Roles of Oâ€Fucose Glycans in Notch Signaling Revealed by Mutant Mice. Methods in Enzymology, 2006, 417, 127-136.	1.0	18
15	Canonical Notch Signaling Is Dispensable for Early Cell Fate Specifications in Mammals. Molecular and Cellular Biology, 2005, 25, 9503-9508.	2.3	53
16	Roles of Complex and Hybrid N-Glycans and O-Fucose Glycans in Oocyte Development and Function. Advances in Experimental Medicine and Biology, 2005, 564, 99-100.	1.6	1