Publications Stemming From

The Progeria Research Foundation Cell and Tissue Bank

The Progeria Research Foundation Cell and Tissue Bank has contributed to the following medical publications, categorized by sample type for researcher convenience:

DNA

A Novel Somatic Mutation Achieves Partial Rescue in a Child With Hutchinson-Gilford Progeria Syndrome

Transient introduction of human telomerase mRNA improves hallmarks of progeria cells

Epigenetic clock for skin and blood cells applied to Hutchinson Gilford Progeria Syndrome and ex vivo studies

Autopsy tissue

Atherosclerosis in ancient humans, accelerated aging syndromes and normal aging: is lamin a protein a common link?

Cardiovascular Pathology in Hutchinson-Gilford Progeria: Correlation With the Vascular Pathology of Aging

Hutchinson-Gilford Progeria Mutant Lamin A Primarily Targets Human Vascular Cells as Detected by an anti-Lamin A G608G Antibody
Plasma

Metabolomic Profiling Suggests Systemic Signatures of Premature Aging Induced by Hutchinson-Gilford Progeria Syndrome

Serum

Direct reprogramming of human smooth muscle and vascular endothelial cells reveals defects associated with aging and Hutchinson-Gilford progeria syndrome