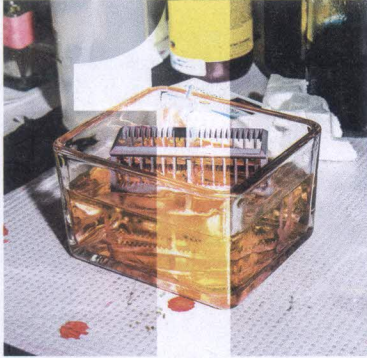


The biology of aging



An older world



Living longer



Introduction

8

Don't fear the gray tsunami

Many worry that aging populations will doom the world economy and make life miserable for everyone. But those fears aren't rooted in facts.

By

David Rotman

Fiction

82

I'll have you know

By

Charlie Jane Anders

The back page

88

A topic with longevity

A look back at 90 years of coverage on human aging.

14 What if aging were a disease?

If this controversial idea gains acceptance, it could radically change the way we treat getting old. *By David Adam*

22 The anti-aging drug that's just around the corner

The chief medical officer of one biotech company says we may soon have a drug that can boost the immune response by targeting how the body ages. *By Stephen S. Hall*

24 The mouse that died of young age

Some scientists think editing the epigenome, which turns our genes on and off, could be the elixir of life. *By Erika Hayasaki*

32 How old age was invented

Products designed for older people reinforce a bogus image of them as passive and feeble. That hurts us all. *By Joseph F. Coughlin*

38 Old age is a waste

Medical ethicist Ezekiel Emanuel argues that life after 75 is not worth living. *By Stephen S. Hall*

40 Looking forward, looking back

Young people tell us their hopes for the future of technology. Older people tell us about what might have been.

46 The new midlife crisis

What happens when older generations don't need to pass the torch? *By Rebecca Roache*

48 Honey, I froze the kids

It's becoming popular for twentysomethings who don't want babies until later in life to freeze their eggs. Just don't count on it succeeding. *By Bonnie Rochman*

57 Don't blame old people for soaring health-care costs

Most of that change can be attributed to the 91% increase in costs for those aged 18 to 64. *By Tate Ryan-Mosley*

58 Late-stage startup

Retired? Bored? Become an entrepreneur! *By Lauren Smiley*

64 The starvation diet

A diet based on caloric restriction might make you live longer. It'll certainly feel like longer. *By Adam Piore*

70 The immortality faith

For a core of longevity true believers, the time to intervene is now. *By Antonio Regalado*

76 Do 80-year-olds dream of exoskeletons?

The market for products aimed at older users explodes. *By Andy Wright*