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### The Institute in the News

Research and accomplishments of the UC Santa Cruz Genomics Institute and its faculty, seen through the eyes of journalists.

#### 2020

Slugs lauded as Hometown Heroes. Marc DesJardins. December 2, 2020. UCSC.

List of most highly cited researchers features 19 UCSC scientists and engineers. Tim Stephens. November 18, 2020. UCSC.

ARCS Foundation scholarships support UCSC graduate students. Tim Stephens. September 14, 2020. UCSC.

UCSC genomics scientist wins fellowship to clarify genetic risk for sudden heart failure. September 24, 2020. NIH.

The (near) complete sequence of a human genome. Adam Phillippy. September 22, 2020. Genome Informatics Section.

NSF advances 25 projects to explore bold ideas for transformative research. September 15, 2020. NSF.

Scientists achieve first complete assembly of human X chromosome. Tim Stephens. July 14, 2020. UCSC.

How DNA revealed the woolly mammoth's fate – and what it teaches us today. Kate Whiting. June 24, 2020. World Economic Forum.

Statement on Racial Justice. June 10, 2020. UC Santa Cruz Genomics Institute.

UC COVID-19 seed funding supports UCSC coronavirus genome browser. Tim Stephens. June 5, 2020. UCSC.

Campus, Santa Cruz Community Health unite to test underserved community members. Scott Hernandez-Jason. June 4, 2020. UCSC.

COVID Catalyst Fund supports work on rapid serology test at UC Santa Cruz. Tim Stephens. May 14, 2020. UCSC.

Innovative technologies to address COVID-19 funded by UC's CITRIS. Kap Stann. May 13, 2020. UCSC.

UC's CITRIS launches COVID-19 response with 25 awards for innovative technologies. May 13, 2020. CITRUS.

Dr. Salama receives NIH support to research normal and disordered brain development. Catharina Lindley. May 7, 2020. IBSC.

Eleven human genomes sequenced and assembled in nine days. Alexis Morgan. May 4, 2020. UCSC.

Making nanopore sequencing and de novo assembly fast and efficient. Kishwar Shafin. May 4, 2020. University of California, Santa Cruz.

Haussler-Salama lab alumna Erin LaMontagne is awarded prestigious 2020 NSF GRFP fellowship. Yvonne Vasquez. April 9, 2020. Haussler-Salama Lab.

Genomics Institute launches landing page for COVID-19 data resources. April 3, 2020. UCSC.

UCSC researchers are taking on the coronavirus challenge on multiple fronts. Tim Stephens. April 1, 2020. UCSC.

Unprecedented study yields most comprehensive map of cancer genomes to date. Tim Stephens. February 5, 2020. UCSC.

Beating crime by a hair. Peggy Townsend. February, 2020. UC Santa Cruz Magazine.

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'I would have had another kid': How an imperfect gene test led to major surgery—and big regrets. Amy Dockser Marcus. December 20, 2019. Wall Street Journal.

List of most highly cited researchers features 18 UCSC scientists and engineers. Tim Stephens. November 19, 2019. UCSC.

Biotech blooms on Santa Cruz's westside. James McGirk. November 6, 2019. UCSC.

\$8.5 million gift to expand pioneering genomics research. Cynthia Larive. October 8, 2019. UCSC.

\$8.5 million gift supports UC Santa Cruz Genomics Institute. Tim Stephens. October 8, 2019. UCSC.

NIH funds new centers to expand and diversify the human reference genome. Tim Stephens. September 24, 2019. UCSC.

Why This Scientist Keeps Receiving Packages of Serial Killers' Hair. Heather Murphy. September 16, 2019. New York Times.

UCSC's Genomics Institute settles into new Delaware Avenue headquarters. Tim Stephens. September 3, 2019. UCSC.

Biologist Olena Morozova Vaske appointed to endowed chair in pediatric genomics. Tim Stephens. February 21, 2019. UCSC.

Intersecting Data Fields: an art and genomics collaboration, at the Genomics Institute at UCSC Westside Research Park. UCSC.

UCSC engineers collaborate with Western Digital to accelerate genome sequencing. Tim Stephens. February 4, 2019. UCSC.

#### 2018

The Hunt for the Ancient 'Hobbit's' Modern Relatives. Maya Wei-Haas. August 2, 2018. National Geographic.

A history of big-headedness. May 31, 2018. The Economist.

Genes found only in humans influence brain size. Tim Stephens. May 31, 2018. UCSC.

Scientists Hunt Down Genes Behind Humankind's Big Brain. Will Dunham. May 31, 2018. Reuters.

HHMI Bets Big On 19 New Investigators. Meghan Rosen. May 23, 2018. Howard Hughes Medical Institute.

Transfer RNA research addresses a blind spot in understanding of human genes. Tim Stephens. May 17, 2018. UCSC.

Q&A: UCSC's Jenny Reardon on Genomic Research. Jacob Pierce. April 11, 2018. GoodTimes.

State program funds lung cancer research at UC Santa Cruz. Tim Stephens. February 13, 2018. UCSC.

Biomolecular engineer Angela Brooks named Pew Scholar. Tim Stephens. June 14, 2018. UCSC.

Biologist Beth Shapiro selected as Howard Hughes Medical Institute investigator. Tim Stephens. May 23, 2018. UCSC.

Big Brained Apes. Ruth Williams. June 20, 2018. Biomedical Picture of the Day.

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UC Santa Cruz scientists and engineers among the most highly cited researchers. Tim Stephens. November 30, 2017. UCSC.

Bioinformatics leaders partner to build platform for NIH Data Commons. Tim Stephens. November 6, 2017. UCSC.

Pore strength. Peggy Townsend. October, 2017. UC Santa Cruz Magazine.

An indelible mark. Dan White. October, 2017. UC Santa Cruz Magazine.

Genomics Institute joins international Human Cell Atlas Initiative. Tim Stephens. June 1, 2017. UCSC.

Pioneering biologist Robert L. Sinsheimer dies at age 97. Tim Stephens. April 24, 2017. UCSC.

Sad news regarding Chancellor Emeritus Robert Sinsheimer. George Blumenthal. April 24, 2017. UCSC.

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Q&A: Rob Currie, Genomics Institute CTO, on "the global virtuous cycle of open data" (and more). Sara Isenberg. October 13, 2016. Santa Cruz Tech Beat.

Astronauts sequence DNA in space using technology developed at UC Santa Cruz. Tim Stephens. September 1, 2016. UCSC.

GA4GH presents vision, model for genomic and clinical data sharing. Angela Page. June 9, 2016. UCSC.

DNA Day marks milestones in molecular science with research and frivolity. Ryan Masters. April 25, 2016. Santa Cruz Sentinel.

BRCA Exchange aggregates publicly accessible data on breast cancer genes. Tim Stephens. April 4, 2016. UCSC.

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Santa Cruz proves an incubator for genomics technology. Laurel Hamers. November 4, 2015. Santa Cruz Sentinel.

UCSC research review day highlights engineering achievements. Laurel Hamers. October 14, 2015. Santa Cruz Sentinel.

Kidrageous brings awareness to childhood cancer. Ryan Masters. September 20, 2015. Santa Cruz Sentinel.

Molting elephant seals recycle mercury back into California seawater. Samantha Clark. September 18, 2015. Santa Cruz Sentinel.

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California Initiative to Advance Precision Medicine funds UC Santa Cruz pediatric cancer project. Tim Stephens. August 3, 2015. UCSC.

UC Santa Cruz researchers use big data to fight cancer. Ryan Masters. August 3, 2015. Santa Cruz Sentinel.

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Geneticists begin tests of an Internet for DNA. Antonio Regaled. December 17, 2014. MIT Technology Review.

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After long delays, radical nanopore sequencer finally gets into researchers' hands. Antonio Regalado. September 17, 2014. MIT Technology Review.

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# UCSC Genome Browser in the News

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Benedict Paten: Building the Global Platform for Genomics

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