

## SPOTTED

# Spotted around the web: Week of 29 April 2019

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## WEEK OF APRIL 29<sup>TH</sup>

### Research roundup

- Researchers have discovered a network of more than 200 genes that influence gene splicing — the piecing together of parts of a genetic message — in autism. *Molecular Cell*
- An online database of women scientists that includes more than 7,500 entries has helped conference organizers and journalists increase the visibility of women in science and the media. *PLOS Biology*
- Executive functions such as impulse control and working memory affect social skills in autistic children with low intelligence. *American Journal on Intellectual and Developmental Disabilities*

### Science and society

- Noise-canceling headphones and visual aids can help autistic people navigate health care settings. *CNN*
- A large study of transgender people brings new insights into the long-term effects of transitioning. *Nature*
- Prominent autism scientists have penned 29 brief commentaries on gaps in autism research ranging from basic biology to services. *Autism Research*
- A video of a gene getting turned on enables scientists to visualize the dynamics of this fundamental cellular event. *Knowable Magazine*
- Municipalities should find more collaborative ways to tackle public health crises such as measles outbreaks, says law professor Wendy Parmet. *STAT*
- A new effort called LawSeq is developing recommendations for health care providers about legal risks and privacy concerns of widespread genetic testing. *Science*
- Ethicist Arthur Caplan recommends actions to prevent risky and unethical science such as

- gene editing in human embryos. [PLOS Biology](#)
- Medical and diversity experts offer their opinions on how to make progress on gender inequality in medical research. [Nature Medicine](#)
- Statistician Kathryn Roeder and neurobiologist Bernardo Sabatini have been elected as members of the National Academy of Sciences. [National Academy of Sciences](#)

## Autism and the arts

- The Autism Center of Nebraska opened an art project space connected to a retail store to enable autistic adults to broaden their skills. [KETV Omaha](#)

## Publishing

- A group of Norwegian universities has made a deal with journal publisher Elsevier to allow university researchers to publish their work with open access. [Nature](#)
  - The inaugural issue of the journal *Autism in Adulthood* is out. [Mary Ann Liebert, Inc.](#)
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