

SCIENTIFIC AMERICAN

LABI MADE BRANS

"Organoids" could help solve Alzheimer's, autism and more



FROM DINOSAUR TO BIRD

An evolutionary tale PAGE 48

ANIMAL CSI TO CATCH ABUSERS

Advances in veterinary forensic science PAGE 56





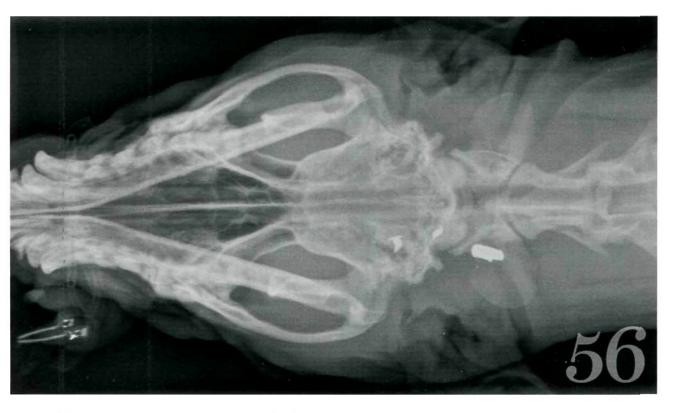
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New tools allow neuroscientists to grow parts of a brain in a lab dish. These "organoids" model the human brain more realistically than mice or other animals do. Brains-in-a-dish have already been put to good use to understand the Zika virus. Image by Bryan Christie.

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Scientific American spotlights the 2017 winners' outstanding scientific achievements.

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