

TheScientist

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MAGAZINE OF THE LIFE SCIENCES

THE ROOT OF THE PROBLEM

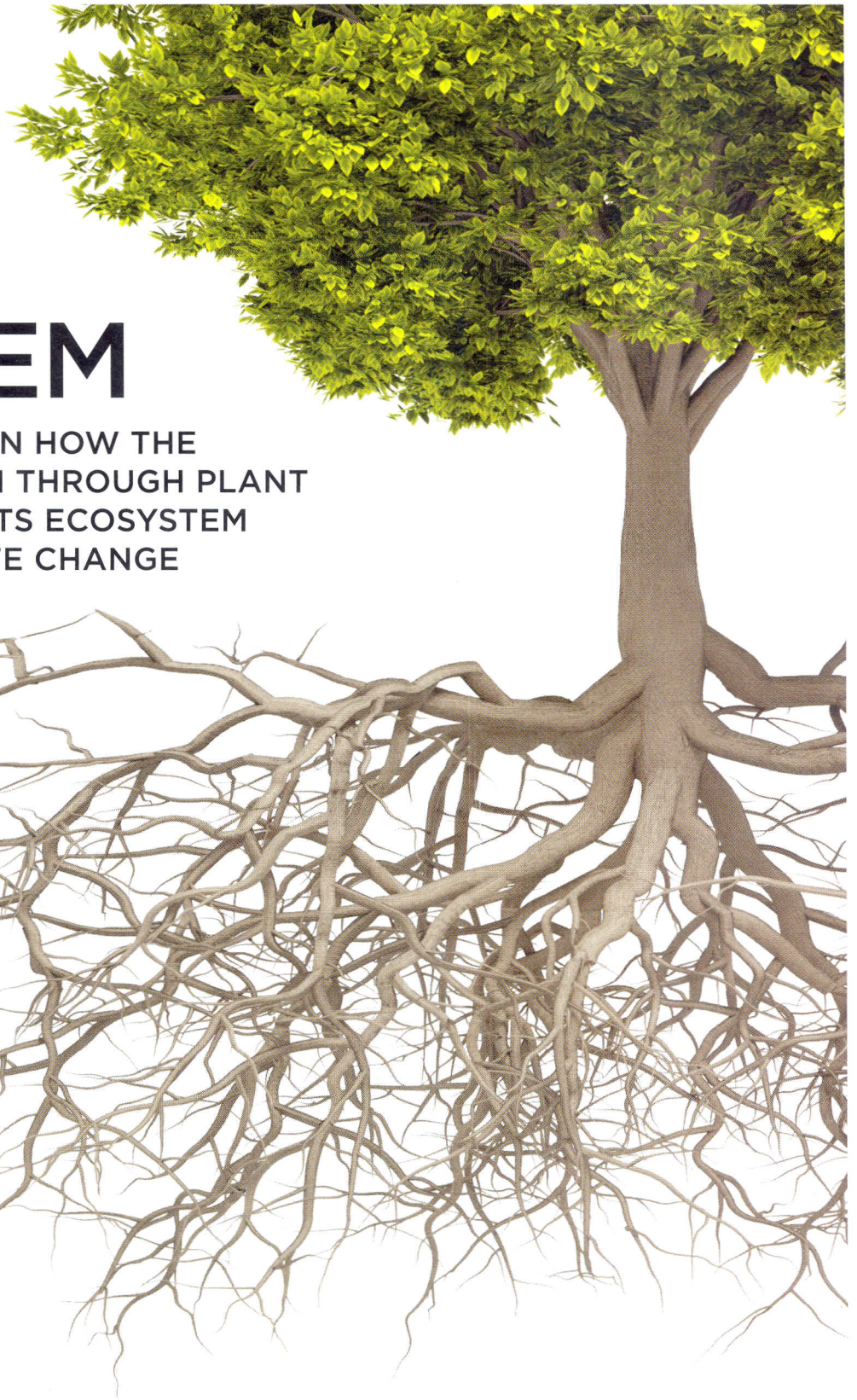
**RICHARD BARDGETT ON HOW THE
TRANSFER OF CARBON THROUGH PLANT
ROOTS TO SOIL AFFECTS ECOSYSTEM
RESPONSES TO CLIMATE CHANGE**

**THE GUT
MICROBIOME
AND CANCER**

**CELLS
INSIDE CELLS**

**NEURONAL
SOMATIC
MUTATIONS**

PLUS
**A GUIDE TO FREE
PHYLOGENETIC
SOFTWARE**

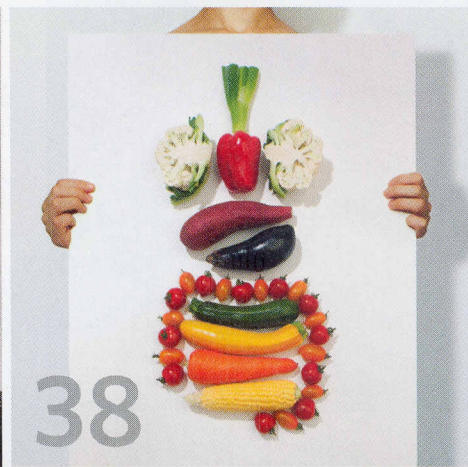


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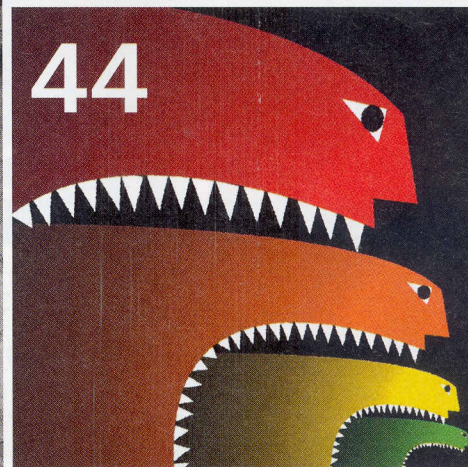
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Gut bacteria may be the missing piece that explains the connection between diet and cancer risk.

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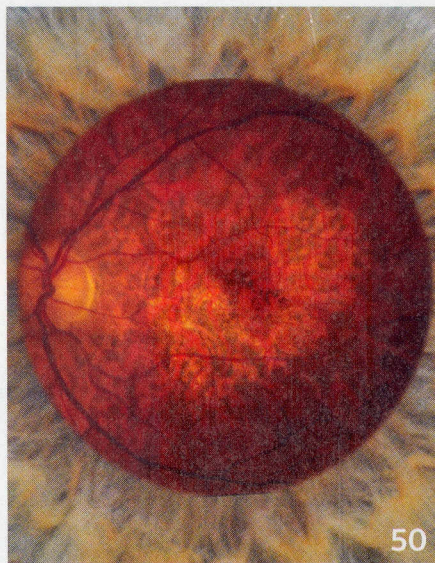
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For more than 100 years, pathologists have observed cancer cells cannibalizing other live cells, but scientists are only now beginning to understand how it happens and what it means for tumorigenesis.

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CORRECTION: In "Trading Pelts for Pestilence" (July 2011) the location of Queen's University was incorrectly stated. The University is located in Kingston, not Toronto. *The Scientist* regrets the error.

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