SPECIAL SECTION

The science of inequality

INTRODUCTION
818 What the numbers tell us

NEWS
822 The ancient roots of the 1% By H. Pringle
824 Our egalitarian Eden By E. Pennisi
826 Tax man’s gloomy message: the rich will get richer By E. Marshall
828 Physicists say it’s simple By A. Cho
829 Can disparities be deadly? By E. Underwood
832 While emerging economies boom, equality goes bust By M. Hvistendahl
836 Tracking who climbs up—and who falls down—the ladder By J. Mervis

RESEARCH REVIEWS
838 Inequality in the long run By T. Piketty and E. Saez
843 Skills, education, and the rise of earnings inequality among the “other 99 percent” By D. H. Autor
851 Income inequality in the developing world By M. Ravallion

856 The intergenerational transmission of inequality: Maternal disadvantage and health at birth By A. Aizer and J. Currie

862 On the psychology of poverty By J. Haushofer and E. Fehr

SEE ALSO
▶ EDITORIAL P. 783
▶ PERSPECTIVE P. 809
▶ BOOK REVIEWS PP. 811 & 812
▶ ONLINE PODCAST, VIDEO, AND BLOGS
▶ SCIENCEMAG.ORG/SPECIAL/INEQUALITY

ON THE COVER
A woman carries her son as she begs for money at a red light in Shanghai, China. Researchers are struggling to understand the causes and consequences of a rapid rise in inequality in many countries. See page 818. Photo: REUTERS/Carlos Barria
806 TESTING GAUGE/GRAVITY DUALITY ON A QUANTUM BLACK HOLE
A numerical test shows that string theory can provide a self-consistent quantization of gravity
By J. Maldacena
▶ REPORT P. 882

807 TARGETING THE HOST IMMUNE RESPONSE TO FIGHT INFECTION
Strategies to modify immune responses to infection can be found in our genome
By J. K. Baillie

809 “UNDEMOCRACY”: INEQUALITIES IN SCIENCE
Inequality, an intrinsic feature of science, has increased
By Y. Xie
▶ THE SCIENCE OF INEQUALITY SECTION P. 818

BOOKS ET AL.
811 GDP
By D. Coyle, reviewed by N. Oulton
▶ THE SCIENCE OF INEQUALITY SECTION P. 818

812 THE SON ALSO RISES
By G. Clark with others, reviewed by M. Corak
▶ THE SCIENCE OF INEQUALITY SECTION P. 818

LETTERS
814 SPECIMEN COLLECTION: AN ESSENTIAL TOOL
By L. A. Rocha et al.

815 SPECIMEN COLLECTION: PLAN FOR THE FUTURE
By F.-T. Krell and Q. D. Wheeler

816 RESPONSE
By B. A. Minteer et al.

816 ERRATA