

Most talked-about family planning publications of 2017

DECEMBER, 2017

Overview

This list highlights publications that have received the most attention in 2017 from academics, traditional and social media, and other sources, ranked in order of their [Altmetric](#) attention score on December 13, 2017. Page 2 displays the ten most discussed abortion publications of the year; page 3 includes the ten most discussed contraception publications.

We are proud to see so many SFP grantees, members, and Board of Directors members listed as key authors on these publications; in the lists on the next two pages, we have identified each of these partners to SFP to honor their contributions to the field of family planning.

An explanation of the Altmetric attention score icons from the [Altmetrics site](#):

In the next two pages, the colors of the Altmetric icons each represent a different source of attention. The amount of each color in the “donuts” (which are active links to the Altmetric listings for each study) will change depending on the sources a study has received attention from:

- | | | | |
|------------------|-------------------------------|-------------|----------------------|
| Policy documents | Post-publication peer-reviews | Google + | Q&A (stack overflow) |
| News | Facebook | LinkedIn | Youtube |
| Blogs | Sina Weibo | Reddit | Pinterest |
| Twitter | Wikipedia | Faculty1000 | |

The Altmetric Attention Score, in the center of each “donut,” is an automatically calculated, weighted count of all of the attention a study has received. It is based on three main factors: 1) volume—the number of people mentioning the research; 2) sources—the weighted contributions of different types of sources; and 3) authors—including how often they mention scholarly articles, the breadth of journals they’ve contributed to, and their audience. So, for example:



This study has received a lot of mainstream media coverage. Clicking on the donut in the linked Altmetric page lets you see the sources.










This study has received most of its attention from blogs, and has been referenced in public policy documents.












This study has received a lot of attention on twitter, and also been reviewed on a post-publication peer-review forum.

Top-discussed **abortion** publications in 2017

#1		Abortion incidence between 1990 and 2014: Global, regional, and subregional levels and trends. Gilda Sedgh, Jonathan Bearak, Susheela Singh, Akinrinola Bankole, Anna Popinchalk, Bela Ganatra, Clémentine Rossier, Caitlin Gerdts , Özge Tunçalp, Brooke Ronald Johnson Jr, Heidi Bart Johnston, Leontine Alkema. <i>Lancet</i> , May 2016.
#2		After-birth abortion: Why should the baby live? Alberto Giubilini, Francesca Minerva. <i>Journal of Medical Ethics</i> , February 2012.
#3		The comparative safety of legal induced abortion and childbirth in the United States. Elizabeth G. Raymond , David A. Grimes . <i>Obstetrics & Gynecology</i> , February 2012.
#4		Requests for abortion in Latin America related to concern about Zika virus exposure. Abigail R.A. Aiken , James G. Scott, Rebecca Gomperts, James Trussell , Marc Worrell, Catherine E. Aiken. <i>New England Journal of Medicine</i> , July 2016.
#5		Women's mental health and well-being 5 years after receiving or being denied an abortion: A prospective, longitudinal cohort study. M. Antonia Biggs , Ushma D. Upadhyay , Charles E. McCulloch, Diana G. Foster . <i>JAMA Psychiatry</i> , December 2016.
#6		Decision rightness and emotional responses to abortion in the United States: A longitudinal study. Corinne H. Rocca , Katrina Kimport , Sarah C. M. Roberts , Heather Gould, John Neuhaus, Diana G. Foster . <i>PLoS ONE</i> , July 2015.
#7		Global, regional, and subregional classification of abortions by safety, 2010–14: estimates from a Bayesian hierarchical model. Bela Ganatra, Caitlin Gerdts , Clémentine Rossier, Brooke Ronald Johnson Jr, Özge Tunçalp, Anisa Assifi, Gilda Sedgh, Susheela Singh, Akinrinola Bankole, Anna Popinchalk, Jonathan Bearak, Zhenning Kang, Leontine Alkema. <i>Lancet</i> , September 2017.
#8		Unsafe abortion: Unnecessary maternal mortality. Lisa B. Haddad , Nawal M. Nour. <i>Reviews in Obstetrics and Gynecology</i> , Spring 2009.
#9		Use of antibiotics during pregnancy and risk of spontaneous abortion. Flory T. Muanda, Odile Sheehy, Anick Bérard. <i>Canadian Medical Association Journal</i> , May 2017.
#10		Unmet need for abortion and woman-centered contraceptive care. Diana G. Foster . <i>Lancet</i> , May 2016.

Grantees, SFP members, and Board members are in orange.

Top-discussed contraception publications in 2017	
#1 	Association of hormonal contraception with depression . Charlotte Wessel Skovlund, Lina Steinrud Mørch, Lars Vedel Kessing, Øjvind Lidegaard. <i>JAMA Psychiatry</i> , September 2016.
#2 	Efficacy and safety of an injectable combination hormonal contraceptive for men . Hermann M. Behre, Michael Zitzmann, Richard A. Anderson, David J. Handelsman, Silvia W. Lestari, Robert I. McLachlan, M. Cristina Merigliola, Man Mohan Misro, Gabriela Noe, Frederick C. W. Wu, Mario Philip R. Festin, Ndema A. Habib, Kirsten M. Vogelsong, Marianne M. Callahan, Kim A. Linton, Doug S. Colvard. <i>Journal of Clinical Endocrinology & Metabolism</i> , December 2016.
#3 	Contemporary hormonal contraception and the risk of breast cancer . Lina S. Mørch, Charlotte W. Skovlund, Philip C. Hannaford, Lisa Iversen, Shona Fielding, Øjvind Lidegaard. <i>New England Journal of Medicine</i> , December 2017.
#4 	The contraceptive efficacy of intravas injection of Vasalgel™ for adult male rhesus monkeys . Angela Colagross-Schouten, Marie-Josée Lemoy, Rebekah I. Keesler, Elaine Lissner, Catherine A. VandeVoort. <i>Basic and Clinical Andrology</i> , February 2017.
#5 	Preventing unintended pregnancies by providing no-cost contraception . Jeffrey F. Peipert , Tessa Madden , Jenifer E. Allsworth, Gina M. Secura . <i>Obstetrics & Gynecology</i> , December 2012.
#6 	Lifetime cancer risk and combined oral contraceptives: the Royal College of General Practitioners' Oral Contraception Study . Lisa Iversen, Selvaraj Sivasubramaniam, Amanda J. Lee, Shona Fielding, Philip C. Hannaford. <i>American Journal of Obstetrics & Gynecology</i> , June 2017.
#7 	Provision of no-cost, long-acting contraception and teenage pregnancy . Gina M. Secura , Tessa Madden , Colleen McNicholas , Jennifer Mullersman, Christina M. Buckel, Qihong Zhao, Jeffrey F. Peipert . <i>New England Journal of Medicine</i> , October 2014.
#8 	Fertility awareness-based mobile application for contraception . Elina Berglund Scherwitzl, Kristina Gemzell Danielsson, Jonas A. Sellberg, Raoul Scherwitzl. <i>European Journal of Contraception & Reproductive Health Care</i> , March 2016.
#9 	Four aspects of the scope and quality of family planning services in US publicly funded health centers: Results from a survey of health center administrators . Marion W. Carter, Loretta Gavin, Lauren B. Zapata, Marta Bornstein , Nancy Mautone-Smith, Susan B. Moskosky. <i>Contraception</i> , October 2016.
#10 	Effectiveness of long-acting reversible contraception . Brooke Winner, Jeffrey F. Peipert , Qihong Zhao, Christina Buckel, Tessa Madden , Jenifer E. Allsworth, Gina M. Secura . <i>New England Journal of Medicine</i> , May 2012.

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