

Research Articles

2010-2014

2010

Title

Author(s)

Citation (APA)

| | | |
|---|---|--|
| <p>Age-related variations in follicular apolipoproteins may influence human oocyte maturation and fertility potential</p> | <p>Tiffany Von Wald, M.D., Yevgeniya Monisova, B.S., Michele R. Hacker, Sc.D., M.S.P.H., Sang Wook Yoo, M.D., Ph.D., Alan S. Penzias, M.D., Richard R. Reindollar, M.D., and Anny Usheva, Ph.D.</p> | <p>Von Wald, T., Monisova, Y., Hacker, M. R., Yoo, S. W., Penzias, A. S., Reindollar, R. R., & Usheva, A. (2010). Age-related variations in follicular apolipoproteins may influence human oocyte maturation and fertility potential. <i>Fertility and sterility</i>, 93(7), 2354–2361. https://doi.org/10.1016/j.fertnstert.2008.12.129</p> |
| <p>Pharmacokinetics and follicular dynamics of corifollitropin alfa versus recombinant FSH during ovarian stimulation for IVF</p> | <p>Bart CJM Fauser, Michael M Alper, William Ledger, William B Schoolcraft, Anthe Zandvliet, Bernadette MJL Mannaerts, for the Engage Investigators</p> | <p>Fauser, B. C., Alper, M. M., Ledger, W., Schoolcraft, W. B., Zandvliet, A., Mannaerts, B. M., & Engage Investigators (2010). Pharmacokinetics and follicular dynamics of corifollitropin alfa versus recombinant FSH during ovarian stimulation for IVF. <i>Reproductive biomedicine online</i>, 21(5), 593–601. https://doi.org/10.1016/j.rbmo.2010.06.032</p> |
| <p>A randomized clinical trial to evaluate optimal treatment for unexplained infertility: the fast track and standard treatment (FASTT) trial</p> | <p>Richard H. Reindollar, M.D., Meredith M. Regan, Sc.D., Peter J. Neumann, Sc.D., Bat-Sheva Levine, M.D., Kim L. Thornton, M.D., Michael M. Alper, M.D., and Marlene B. Goldman, Sc.D.</p> | <p>Reindollar, R. H., Regan, M. M., Neumann, P. J., Levine, B. S., Thornton, K. L., Alper, M. M., & Goldman, M. B. (2010). A randomized clinical trial to evaluate optimal treatment for unexplained infertility: the fast track and standard treatment (FASTT) trial. <i>Fertility and sterility</i>, 94(3), 888–899. https://doi.org/10.1016/j.fertnstert.2009.04.022</p> |
| <p>Impact of a group mind/body intervention on pregnancy rates in IVF patients</p> | <p>Richard H. Reindollar, M.D., Meredith M. Regan, Sc.D., Peter J. Neumann, Sc.D., Bat-Sheva Levine, M.D., Kim L. Thornton, M.D., Michael M.</p> | <p>Domar, A. D., Rooney, K. L., Wiegand, B., Orav, E. J., Alper, M. M., Berger, B. M., & Nikolovski, J. (2011). Impact of a group mind/body intervention on pregnancy rates in IVF patients. <i>Fertility</i></p> |

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| | Alper, M.D., and Marlene B. Goldman, Sc.D. | <i>and sterility</i> , 95(7), 2269–2273. https://doi.org/10.1016/j.fertnstert.2011.03.046 |
| IVF and embryo development subsequent to ovarian torsion occurring during the resumption of meiosis | Laura P Smith, Selwyn P Oskowitz, Brent Barrett, Steven R Bayer | Smith, L. P., Oskowitz, S. P., Barrett, B., & Bayer, S. R. (2010). IVF and embryo development subsequent to ovarian torsion occurring during the resumption of meiosis. <i>Reproductive biomedicine online</i> , 21(3), 418–421. https://doi.org/10.1016/j.rbmo.2010.03.030 |
| The prevalence of eating disorders in infertile women | Melissa Freizinger, Ph.D., Debra L. Franko, Ph.D., Marie Dacey, Ed.D., Barbara Okun, Ph.D., and Alice D. Domar, Ph.D. | Freizinger, M., Franko, D. L., Dacey, M., Okun, B., & Domar, A. D. (2010). The prevalence of eating disorders in infertile women. <i>Fertility and sterility</i> , 93(1), 72–78. https://doi.org/10.1016/j.fertnstert.2008.09.055 |
| Preclinical validation of a microarray method for full molecular karyotyping of blastomeres in a 24-h protocol | D.S. Johnson, G. Gemelos, J. Baner, A. Ryan, C. Cinnioglu, M. Banjevic, R. Ross, M. Alper, B. Barrett, J. Frederick, D. Potter, B. Behr, and M. Rabinowitz | Johnson, D. S., Gemelos, G., Baner, J., Ryan, A., Cinnioglu, C., Banjevic, M., Ross, R., Alper, M., Barrett, B., Frederick, J., Potter, D., Behr, B., & Rabinowitz, M. (2010). Preclinical validation of a microarray method for full molecular karyotyping of blastomeres in a 24-h protocol. <i>Human reproduction (Oxford, England)</i> , 25(4), 1066–1075. https://doi.org/10.1093/humrep/dep452 |
| A prospective investigation into the reasons why insured | | Domar, A. D., Smith, K., Conboy, L., Iannone, M., & Alper, M. (2010). A prospective investigation into the reasons why insured |

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| United States patients drop out of in vitro fertilization treatment | Alice D. Domar, Ph.D., Kristin Smith, Lisa Conboy, Sc.D., Marie Iannone, M.S., and Michael Alper, M.D | United States patients drop out of in vitro fertilization treatment. <i>Fertility and sterility</i> , 94(4), 1457–1459. https://doi.org/10.1016/j.fertnstert.2009.06.020 |
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2011

Title

Author(s)

Citation (APA)

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| <p>Influence of embryo sex on development to the blastocyst stage and euploidy</p> | <p>Jennifer L. Eaton, M.D., Michele R. Hacker, Sc.D., M.S.P.H., C. Brent Barrett, Ph.D., Kim L. Thornton, M.D., and Alan S. Penzias, M.D.</p> | <p>Eaton, J. L., Hacker, M. R., Barrett, C. B., Thornton, K. L., & Penzias, A. S. (2011). Influence of embryo sex on development to the blastocyst stage and euploidy. <i>Fertility and sterility</i>, 95(3), 936–939. https://doi.org/10.1016/j.fertnstert.2010.06.063</p> |
| <p>High levels of mineralocorticoids in preovulatory follicular fluid could contribute to oocyte development</p> | <p>Rita Sneeringer, M.D., Alan S. Penzias, M.D., Brent Barrett, Ph.D., and Anny Usheva, Ph.D.</p> | <p>Sneeringer, R., Penzias, A. S., Barrett, B., & Usheva, A. (2011). High levels of mineralocorticoids in preovulatory follicular fluid could contribute to oocyte development. <i>Fertility and sterility</i>, 95(1), 182–187. https://doi.org/10.1016/j.fertnstert.2010.06.028</p> |
| <p>Impracticality of Egg Donor Recruitment in the Absence of Compensation</p> | <p>Dieter Egli, Alice E. Chen, Genevieve Saphier, Douglas Powers, Michael Alper, Karin Katz, Brian Berger, Robin Goland, Rudolph L. Leibel, Douglas A. Melton, and Kevin Eggan</p> | <p>Egli, D., Chen, A. E., Saphier, G., Powers, D., Alper, M., Katz, K., Berger, B., Goland, R., Leibel, R. L., Melton, D. A., & Eggan, K. (2011). Impracticality of egg donor recruitment in the absence of compensation. <i>Cell stem cell</i>, 9(4), 293–294. https://doi.org/10.1016/j.stem.2011.08.002</p> |

2012

Title

Author(s)

Citation (APA)

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| <p>Can the Society for Assisted Reproductive Technology Clinic Outcome Reporting System (SART CORS) be used to accurately report clinic total reproductive potential (TRP)?</p> | <p>Judy E. Stern, Ph.D., Timothy N. Hickman, M.D., Donna Kinzer, M.S., Alan S. Penzias, M.D., G. David Ball, Ph.D., and William E. Gibbons, M.D</p> | <p>Stern, J. E., Hickman, T. N., Kinzer, D., Penzias, A. S., Ball, G. D., & Gibbons, W. E. (2012). Can the Society for Assisted Reproductive Technology Clinic Outcome Reporting System (SART CORS) be used to accurately report clinic total reproductive potential (TRP)? <i>Fertility and sterility</i>, 97(4), 886–889. https://doi.org/10.1016/j.fertnstert.2012.01.091</p> |
| <p>Management of a cervical heterotopic pregnancy presenting with first-trimester bleeding: case report and review of the literature</p> | <p>Vasiliki A. Moragianni, M.D., M.S., Benjamin D. Hamar, M.D., Colin McArdle, M.D., and David A. Ryley, M.D.</p> | <p>Moragianni, V. A., Hamar, B. D., McArdle, C., & Ryley, D. A. (2012). Management of a cervical heterotopic pregnancy presenting with first-trimester bleeding: case report and review of the literature. <i>Fertility and sterility</i>, 98(1), 89–94. https://doi.org/10.1016/j.fertnstert.2012.04.003</p> |
| <p>Race matters: a systematic review of racial/ethnic disparity in Society for Assisted Reproductive Technology reported outcomes</p> | <p>Melissa F. Wellons, M.D., Victor Y. Fujimoto, M.D., Valerie L. Baker, M.D., Debbie S. Barrington, Ph.D., Diana Broomfield, M.D., William H. Catherino, M.D., Ph.D., Gloria Richard-Davis, M.D., Mary Ryan, M.L.S. Kim Thornton, M.D., and Alicia Y. Armstrong, M.D.</p> | <p>Wellons, M. F., Fujimoto, V. Y., Baker, V. L., Barrington, D. S., Broomfield, D., Catherino, W. H., Richard-Davis, G., Ryan, M., Thornton, K., & Armstrong, A. Y. (2012). Race matters: a systematic review of racial/ethnic disparity in Society for Assisted Reproductive Technology reported outcomes. <i>Fertility and sterility</i>, 98(2), 406–409. https://doi.org/10.1016/j.fertnstert.2012.05.012</p> |
| | | <p>Domar, A. D., Conboy, L., Denardo-Roney, J., & Rooney, K. L. (2012). Lifestyle behaviors in women undergoing in vitro fertilization:</p> |

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| <p>Lifestyle behaviors in women undergoing in vitro fertilization: a prospective study</p> | <p>Alice Domar, Lisa Conboy, Julia Denardo-Roney, Kristin Rooney</p> | <p>a prospective study. <i>Fertility and sterility</i>, 97(3), 697–701.e1. https://doi.org/10.1016/j.fertnstert.2011.12.012</p> |
| <p>Predicting personalized multiple birth risks after in vitro fertilization–double embryo transfer</p> | <p>Benjamin M. Lannon, M.D., Bokyung Choi, M.Sc., Michele R. Hacker, Sc.D., Laura E. Dodge, M.P.H., Beth A. Malizia, M.D., C. Brent Barrett, Ph.D., Wing H. Wong, Ph.D., Mylene W. M. Yao, M.D., and Alan S. Penzias, M.D</p> | <p>Lannon, B. M., Choi, B., Hacker, M. R., Dodge, L. E., Malizia, B. A., Barrett, C. B., Wong, W. H., Yao, M. W., & Penzias, A. S. (2012). Predicting personalized multiple birth risks after in vitro fertilization-double embryo transfer. <i>Fertility and sterility</i>, 98(1), 69–76. https://doi.org/10.1016/j.fertnstert.2012.04.011</p> |
| <p>Tackling burden in ART: an integrated approach for medical staff</p> | <p>Jacky Boivin, Alice D. Domar, Daniel B. Shapiro, Tewes H. Wischmann, Bart C.J.M. Fauser, and Christianne Verhaak</p> | <p>Boivin, J., Domar, A. D., Shapiro, D. B., Wischmann, T. H., Fauser, B. C., & Verhaak, C. (2012). Tackling burden in ART: an integrated approach for medical staff. <i>Human reproduction (Oxford, England)</i>, 27(4), 941–950. https://doi.org/10.1093/humrep/der467</p> |
| <p>High frequency of discordance between antimüllerian hormone and follicle-stimulating hormone levels in serum from estradiol-confirmed days 2 to 4 of the menstrual cycle from 5,354 women in U.S. fertility centers</p> | <p>Benjamin Leader, M.D., Ph.D., Aparna Hegde, M.D., Quentin Baca, Ph.D., Kimberly Stone, B.A., Benjamin Lannon, M.D., M.S., David B. Seifer, M.D., Frank Broekmans, M.D., Ph.D., and Valerie L. Baker, M.D</p> | <p>Leader, B., Hegde, A., Baca, Q., Stone, K., Lannon, B., Seifer, D. B., Broekmans, F., & Baker, V. L. (2012). High frequency of discordance between antimüllerian hormone and follicle-stimulating hormone levels in serum from estradiol-confirmed days 2 to 4 of the menstrual cycle from 5,354 women in U.S. fertility centers. <i>Fertility and sterility</i>, 98(4), 1037–1042. https://doi.org/10.1016/j.fertnstert.2012.06.006</p> |

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| <p>Pregnancy outcomes in oocyte donation recipients: vaginal gel versus intramuscular injection progesterone replacement</p> | <p>Brian M. Berger & James A. Phillips</p> | <p>Berger, B. M., & Phillips, J. A. (2012). Pregnancy outcomes in oocyte donation recipients: vaginal gel versus intramuscular injection progesterone replacement. <i>Journal of assisted reproduction and genetics</i>, 29(3), 237–242. https://doi.org/10.1007/s10815-011-9691-9</p> |
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2013

Title

Author(s)

Citation (APA)

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|--|---|--|
| <p>The cumulative probability of liveborn multiples after in vitro fertilization: a cohort study of more than 10,000 women</p> | <p>Beth A. Malizia, M.D., Laura E. Dodge, M.P.H., Alan S. Penzias, M.D., and Michele R. Hacker, Sc.D</p> | <p>Malizia, B. A., Dodge, L. E., Penzias, A. S., & Hacker, M. R. (2013). The cumulative probability of liveborn multiples after in vitro fertilization: a cohort study of more than 10,000 women. <i>Fertility and sterility</i>, 99(2), 393–399. https://doi.org/10.1016/j.fertnstert.2012.10.018</p> |
| <p>Complement factors are secreted in human follicular fluid by granulosa cells and are possible oocyte maturation factors</p> | <p>Sang Wook Yoo , Tetyana Bolbot, Anna Koulova, Rita Sneeringer, Kathrin Humm, Yossi Dagon and Anny Usheva</p> | <p>Yoo, S. W., Bolbot, T., Koulova, A., Sneeringer, R., Humm, K., Dagon, Y., & Usheva, A. (2013). Complement factors are secreted in human follicular fluid by granulosa cells and are possible oocyte maturation factors. <i>The journal of obstetrics and gynaecology research</i>, 39(2), 522–527. https://doi.org/10.1111/j.1447-0756.2012.01985.x</p> |
| <p>Experience with ISO quality control in assisted reproductive technology</p> | <p>Michael M. Alper, M.D</p> | <p>Alper, M. M., & International Standards Organization (2013). Experience with ISO quality control in assisted reproductive technology. <i>Fertility and sterility</i>, 100(6), 1503–1508. https://doi.org/10.1016/j.fertnstert.2013.08.055</p> |
| <p>Optimal in vitro fertilization in 2020 should reduce treatment burden and enhance care delivery for patients and staff</p> | <p>Sofia Gameiro, Ph.D., Jacky Boivin, Ph.D., and Alice Domar, Ph.D.</p> | <p>Gameiro, S., Boivin, J., & Domar, A. (2013). Optimal in vitro fertilization in 2020 should reduce treatment burden and enhance care delivery for patients and staff. <i>Fertility and sterility</i>, 100(2), 302–309. https://doi.org/10.1016/j.fertnstert.2013.06.015</p> |

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| <p>Personalized prediction of first-cycle in vitro fertilization success</p> | <p>Bokyung Choi, Ph.D., Ernesto Bosch, M.D., Benjamin M. Lannon, M.D., Marie-Claude Leveille, Ph.D., Wing H. Wong, Ph.D., Arthur Leader, M.D., Antonio Pellicer, M.D., Alan S. Penzias, M.D., and Mylene W. M. Yao, M.D.</p> | <p>Choi, B., Bosch, E., Lannon, B. M., Leveille, M. C., Wong, W. H., Leader, A., Pellicer, A., Penzias, A. S., & Yao, M. W. (2013). Personalized prediction of first-cycle in vitro fertilization success. <i>Fertility and sterility</i>, 99(7), 1905–1911. https://doi.org/10.1016/j.fertnstert.2013.02.016</p> |
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2014

Title

Author(s)

Citation (APA)

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|---|--|---|
| <p>The impact of lifestyle behaviors on infertility treatment outcome</p> | <p>Kristin L. Rooney and Alice D. Domar</p> | <p>Rooney, K. L., & Domar, A. D. (2014). The impact of lifestyle behaviors on infertility treatment outcome. <i>Current opinion in obstetrics & gynecology</i>, 26(3), 181–185. https://doi.org/10.1097/GCO.000000000000069</p> |
| <p>A randomized clinical trial to determine optimal infertility treatment in older couples: the Forty and Over Treatment Trial (FORT-T)</p> | <p>Marlene B. Goldman, Sc.D., Kim L. Thornton, M.D., David Ryley, M.D., Michael M. Alper, M.D., June L. Fung, Ph.D., Mark D. Hornstein, M.D., and Richard H. Reindollar, M.D</p> | <p>Goldman, M. B., Thornton, K. L., Ryley, D., Alper, M. M., Fung, J. L., Hornstein, M. D., & Reindollar, R. H. (2014). A randomized clinical trial to determine optimal infertility treatment in older couples: the Forty and Over Treatment Trial (FORT-T). <i>Fertility and sterility</i>, 101(6), 1574–81.e812. https://doi.org/10.1016/j.fertnstert.2014.03.012</p> |
| <p>Prepregnancy dietary patterns and risk of pregnancy loss</p> | <p>Audrey J Gaskins, Janet W Rich-Edwards, Russ Hauser, Paige L Williams, Matthew W Gillman, Alan Penzias, Stacey A Missmer, and Jorge E Chavarro</p> | <p>Gaskins, A. J., Rich-Edwards, J. W., Hauser, R., Williams, P. L., Gillman, M. W., Penzias, A., Missmer, S. A., & Chavarro, J. E. (2014). Prepregnancy dietary patterns and risk of pregnancy loss. <i>The American journal of clinical nutrition</i>, 100(4), 1166–1172. https://doi.org/10.3945/ajcn.114.083634</p> |