

A. ORIGINAL ARTICLES IN REFEREED JOURNALS

1. Sauer, H.J., Gonik, B., Blankenspoor, H.D.: Snail host specificity of the nonhuman schistosome, *gigantobilharzia*. *Malacological Review*. Volume 8, 1975
2. Gonik, B., Lynn, S.C., Jr., Katz, A.R., Ross, P.J., Weatherford, R.: Complications of laparoscopic sterilization. *J. Reprod. Med.* 27:471-473, 1982
3. Gonik, B., and Rucker, S.: "Obstetrical alert cards" after cesarean section. *New Eng. J. Med.* 308:1542, 1983 (Letter)
4. Gonik, B., Stringer, C.A., and Held, B.: An alternate maneuver for management of shoulder dystocia. *Am. J. Obstet. Gynecol.* 145:882-884, 1983
5. Cotton, D.B., Gonik, B., and Dorman, K.F.: Cardiovascular alterations in severe pregnancy-induced hypertension: Acute effects of intravenous magnesium sulfate. *Am. J. Obstet. Gynecol.* 148:162-166, 1984
6. Gonik, B., Valenta, G., Bottoms, S., Katz, A.R.: Use of transcutaneous electrical stimulation for control of labor pain. *Anesth. Rev.* 11:18-22, 1984
7. Gonik, B., Cotton, D.B., Cleary, T.G., Feldman, S., Pickering, L.K.: Comparative pharmacokinetics of cefoxitin in the postpartum normotensive and pregnancy-induced hypertensive patient. *Am. J. Obstet. Gynecol.* 148:1088-1091, 1984
8. Cotton, D.B., Gonik, B., Spillman, T., and Dorman, K.F.: Intrapartum to postpartum changes in colloid osmotic pressure. *Am. J. Obstet. Gynecol.* 149:174-177, 1984
9. Kohl, S., Loo, L.S., and Gonik, B.: Analysis of defective human neonatal antibody-dependent cellular cytotoxicity and natural killer cytotoxicity to herpes simplex virus-infected cells. *J. Inf. Dis.* 150:14-19, 1984
10. Gonik, B., and Cotton, D.B.: Peripartum colloid osmotic pressure change: Influence of intravenous hydration. *Am. J. Obstet. Gynecol.* 150:99-100, 1984
11. Gonik, B., Loo, L.S., Bigelow, R., and Kohl, S.: Influences of naproxen therapy on natural killer cytotoxicity and antibody-dependent cellular cytotoxicity against cells infected with herpes simplex virus. *J. Reprod. Med.* 29:722-726, 1984
12. Cotton, D.B., Gonik, B., and Bottoms, S.F.: Conservative vs aggressive management of preterm rupture of membranes: A randomized trial of amniocentesis. *Am. J. Perinatol.* 1:322-324, 1984
13. Gonik, B., and Cotton, D.B.: The use of amniocentesis in the management of preterm premature rupture of membranes. *Am. J. Perinatol.* 2:21-24, 1985

14. Gonik, B.: Cefotaxime Single-Dose vs. Three-dose prophylaxis for cesarean section. *Obstet. Gynecol.* 65:189-193, 1985
15. Morgan, D.R., DuPont, H.L., Gonik, B., and Kohl, S.L.: Antibody-dependent cellular cytotoxicity of human leukocytes against shigella. *J. Reprod. Med.* 46:25-33, 1985
16. Gonik, B., Loo, L.S., Bigelow, R., and Kohl, S.: The influence of menstrual cycle variations on natural killer cytotoxicity and antibody-dependent cellular cytotoxicity to herpes simplex virus-infected cells. *J. Reprod. Med.* 30:493-496, 1985
17. Cotton, D.B., Gonik, B., and Dorman, K.F.: Cardiovascular alterations in severe pregnancy-induced hypertension: Acute effects of intravenous hydralazine bolus. *Surg. Gynecol. Obstet.* 161:240, 1985
18. Gonik, B., Bottoms, S.F., and Cotton, D.B.: Amniotic fluid volume as a risk factor in preterm PROM. *Obstet. Gynecol.* 65:456-459, 1985
19. Cotton, D.B., Gonik, B., Dorman, K., and Harrist, R.: Cardiovascular alterations in severe pregnancy-induced hypertension: Relationship of central venous pressure to pulmonary capillary wedge pressure. *Am. J. Obstet. Gynecol.* 151:762-764, 1985
20. Gonik, B., Cotton, D.B., Spillman, T., Abouleish, E., and Zavisca, F.: Peripartum colloid osmotic pressure changes: Effect of controlled fluid management. *Am. J. Obstet. Gynecol.* 151:812-815, 1985
21. Gonik, B., Cotton, D.B., Feldman, S., Cleary, T.G., and Pickering L.K.: Pharmacokinetics of cefotaxime in the postpartum patient. *Am. J. Perinatol.* 2:114-117, 1985
22. Spillman, T., Cotton, D.B., and Gonik, B.: Effect of differences in saturation sensitivities of phospholipid strains on clinical predictivity of L/S ratios. *Clinica. Chemica. Acta.* 152:199-203, 1985
23. Oh, S.H., Gonik, B., Greenberg, S.B., and Kohl, S.: Enhancement of human neonatal natural killer cytotoxicity to herpes simplex virus by recombinant human interferons. *J. Inf. Dis.* 153:791-793, 1985
24. Gonik, B., and Creasy, R.K.: Preterm Labor - Its diagnosis and management. *Am. J. Obstet. Gynecol.* 154:3-8, 1986
25. Gonik, B., Feldman, S., Pickering, L.K., and Doughtie, C.G.: Pharmacokinetics of cefoperazone in the parturient. *Antimicrob. Agents Chemother.* 30:874-876, 1986

26. Lee, W., Gonik, B., and Cotton, D.B.: Urinary diagnostic indices in pre-eclampsia - associated oliguria: Correlation with invasive hemodynamic monitoring. *Am. J. Obstet. Gynecol.* 156:100-103, 1987
27. Gonik, B., Pokorny, S., Garcia, S., and Walsh, K.: Pelvic inflammatory disease in the adolescent. *Texas Medicine.* 83:25-26, 1987
28. Gonik, B., and Kohl, S.: Natural killer cell and antibody dependent cellular cytotoxicity to herpes simplex virus-infected cells in human pregnancy. *Am. J. Repro. Immunol. Micro.* 13:23-26, 1987
29. Gonik, B., and Feuer, R.: The use of urinary diagnostic indices in pre-eclampsia - associated oliguria. *Am. J. Perinatol.* 4:138-9, 1987
30. Allen, R.H., Haran, S., Sorab, J., Gonik, B.: Engineering and artificial intelligence applications for the evaluation and management of shoulder dystocia. *Proceedings of the 2nd International Conference on the Application of Artificial Intelligence to Engineering Problems*, 1987
31. Samaan, N.A., Schultz, P.N., Johnston, D.A., Creasy, R.K., Gonik, B.: Growth hormone, somatomedin C, and nonsuppressible insulin-like activity levels compared in premature, small, average-birth-weight, and large infants. *Am. J. Obstet. Gynecol.* 157:1524-1527, 1987
32. Clark, S.L., Cotton, D.B., Gonik B., Greenspoon, J., Phelan, J.P.: Central hemodynamic alterations in amniotic fluid embolism. *Am. J. Obstet. Gynecol.* 158:1124-1126, 1988
33. Gonik, B., Benedetti, T., Creasy, R.K., Lee, A.F.: Intramuscular versus intravenous ritodrine hydrochloride for preterm labor management. *Am. J. Obstet. Gynecol.* 159:323-328, 1988
34. Lee, W., Clark, S.L., Cotton, D.B., Gonik, B., Phelan, J., Faro, S., Giebel, R.: Septic shock during pregnancy. *Am. J. Obstet. Gynecol.* 159:410-416, 1988
35. Loftin, K.C., Gonik, B., Kumaran, P.: Natural killer cytotoxicity and antibody-dependent cell cytotoxicity to herpes simplex virus-infected target cells in murine pregnancy. *Am J Repro Immunol Micro* 17:53-56, 1988
36. Allen, R.H., Sorab, J., Gonik, B.: Measuring clinician-applied forces during birth using tactile sensing technology. *IEEE Trans Biomed Eng* 10:1285-1286, 1988
37. Baker, D.A., Gonik, B., Milch, P.O., Berkowitz, A., Lipson, S., Verma, V.: Clinical evaluation of a new HSV ELISA: A new rapid diagnostic test for herpes simplex virus. *Obstet Gynecol* 73:323-325, 1989

38. Gonik, B., Allen, R., Sorab, J.: Objective evaluation of the shoulder dystocia phenomenon: Effect of maternal pelvic orientation on force reduction. *Obstet Gynecol* 74:44-48, 1989
39. Loftin, K.C., Gonik, B., Walsh, S.W., Kumaran, P., Ramirez, C.: Prostacyclin release and cytotoxicity of peritoneal cells are inversely related in pregnant and non-pregnant mice infected with herpes simplex virus. *Am J Reprod Immunol* 20:135-139, 1989
40. Sorab, J., Allen, R.H., Gonik, B.: Modeling human birth to study the effects of clinician applied forces. *Proceeding of the American Society of Mechanical Engineering Annual Meeting*, 1989
41. Gonik, B., Loftin, K., Tan, N.S., Crump, J.: Immune modulation of natural killer cell cytotoxicity against herpes infected target cells in pregnancy. *Am J Repro Immunol* 24:95-98, 1990
42. Gonik, B, Hollyer, VL, Allen, R: Shoulder dystocia recognition: Differences in neonatal risks for injury. *Am J Perinatol* 8(1):31-34, 1991
43. Reuben, JM, Gonik, B, Li, S, Loo, LS: Induction of cytokines in normal placental cells by the human immunodeficiency virus. *Lymphokine Research* Vol 10(2):195-199, 1991
44. Meyer, B, Gonik, B, Creasy, RK: Evaluation of Pyridium as a tool in the diagnosis of PROM. *Am J Perinatol* 8:297-299, 1991
45. Allen, R, Sorab, J, Gonik, B: Risk factors for shoulder dystocia: An engineering study of clinician-applied forces. *Obstet Gynecol* 77:352-355, 1991
46. Gonik, B, Seibel, M, Berkowitz, A, Woodin, MB, Mills, K: A comparison of two enzyme-linked immunosorbent assays for herpes simplex virus antigen detection. *J Clin Microbiol* 29:436-438, 1991
47. Eriksen, NL, Gonik, B, Loo, LS: Natural killer cell cytotoxicity to herpes simplex virus-1 infected cells is not altered by pregnancy. *Am J Obstet Gynecol* 165:955-958, 1991
48. Feinberg, BB, Tan, TS, Gonik, B, Brath, PC, Walsh, SW: Increased progesterone concentrations are necessary to suppress interleukin-2 activated human mononuclear cell cytotoxicity. *Am J Obstet Gynecol* 165:1872-76, 1991
49. Gonik, B, Shannon, RL, Shawar, R, Costner, M, Seibel, M: Why patients fail antibiotic prophylaxis at cesarean delivery: Histologic evidence for incipient infection. *Obstet Gynecol* 79:179-84, 1992

50. Gonik, B: Postpartum endometritis: Efficacy of two comparative antibiotic regimens. *Clinical Therapeutics* 14:296-299, 1992
51. Feinberg, BB, Tan, NS, Walsh, SW, Brath, PC, Gonik, B: Progesterone and estradiol suppress human mononuclear cell cytotoxicity. *J Repro Immunol* 21:139-48, 1992
52. Sperling, RS, Stratton, P, Obstetric-Gynecologic Working Group of the Aids Clinical Trial Group of the National Institute of Allergy and Infectious Diseases (NIH): Treatment options for HIV-infected pregnant women. *Obstet Gynecol* 79(3):443-8, March, 1992
53. Kozinetz, CA, Bohannon, B, Hanson, CI, Kline, M, Doyle, M, Hammill, HA, Gonik, B, Pickering, LK, Shearer, WT: Epidemiology of vertically acquired HIV infection: A hospital-based registry. *Pediatric AIDS and HIV Infection: Fetus to Adolescent* 3:229-234, 1992
54. Rachmilewitz, J, Gonik, B, Goshen, R, Ariel, I, Schneider, T, de Groot, N, and Hochberg, A: Intermediate cells during cytotrophoblast differentiation in vitro. *Cell Growth and Differentiation* 4:395-402, 1993
55. Hochberg, A, Rachmilewitz, J, de Groot, N, Gonik, B: Genetic imprinting in human evolution: The decisive role of maternal lineage. *Medical Hypotheses* 41:355-7, 1993
56. Shearer, WT, Rosenblatt, HM, Schluchter, MD, Mofenson, LH, Denny, T.N, the NICHD IVIG Clinical Trial Group, and the NHLBI P²C² Pediatric Pulmonary and Cardiac Complications of HIV Infection Study Group: Immunologic targets of HIV infection: T cells. *Ann NY Aca Sci* 693:35-51, 1993
57. de Groot, N, Goshen, R, Rachmilewitz, J, Gonik, B, Ben-Hur, H, Hochberg, A: Genomic imprinting and beta chorionic gonadotropin. *Prenatal Diagnosis* 13:1159-1160, 1993
58. Ne'eman, Z, Gonik, B, Goshen, R, Rachmilewitz, J, Ariel, I, Rosenmann, E, Weinstein, D, deGroot, N, Hochberg, A: Ultrastructural characteristics of cytotrophoblast cells during stages of differentiation. *J Submicroscop Cytol Pathol* 26:341-346, 1994
59. Hochberg, A, Gonik, B, Goshen, R, de Groot, N: A building relationship between genomic imprinting and tumorigenesis. *Cancer Genetics and Cytogenetics* 73:82-83, 1994
60. Rachmilewitz, J, Gonik, B, Goshen, R, Ariel, I, Schneider, T, de Groot, N, Hochberg, A: Use of a novel system for defining a gene imprinting region. *Biochem Biophys Res Comm* 196:659-664, 1994

61. Goshen, R, Gonik, B, de Groot, N, Hochberg, A: The genomic basis of beta human chorionic gonadotropin diversity in triploidy. *Am J Obstet Gynecol* 170:700-701, 1994
62. Ariel, I, Lustig, O, Oyer, CE, Elkin, M, Gonik, B, Rachmilewitz, J, Biran, H, Goshen, R, de Groot, N, Hochberg, A: Relaxation of imprinting in trophoblastic disease. *Gynecol Oncol* 53:212-219, 1994
63. Goshen, R, Ben-Rafael, Z, Gonik, B, Lustig, O, Tannos, V, de Groot, N, Hochberg, A: The role of genomic imprinting in implantation. *Fertil Steril* 62:903-910, 1994
64. Benedetti, TJ, Gonik, B, Hayashi, RH, Adams, HJ: A multicenter evaluation of intramuscular ritodrine hydrochloride as initial parenteral therapy for preterm labor management. *J Perinatol* 14:403-407, 1994
65. Gonik, B, Rachmilewitz, J, Hochberg, A, Goshen, R, de-Groot, N: Induction of tumor necrosis factor and interleukin-6 mRNA in human cytotrophoblast cells exposed to lipopolysaccharide. *Infect Dis Obstet Gynecol* 2:3-9, 1994
66. Gonik, B, McGregor, .: A comparison of short versus long half-life single-dose prophylactic antibiotics for cesarean section. *Infect Dis Obstet Gynecol* 2:120-125, 1994
67. Pryde, PG, Gonik, B: Septic shock and sepsis syndrome in obstetric patients. *Infect Dis Obstet Gynecol* 2(4):190-201, 1994
68. Turrentine, MA, Troyer, L, Gonik, B: Randomized prospective study comparing erythromycin, amoxicillin and clindamycin for the treatment of chlamydia trachomatis in pregnancy. *Infect Dis Obstet Gynecol* 2:205-209, 1995
69. Rachmilewitz, J, Goshen, R, Elkin, M, Gonik, B, Neamn, Z, Giloh, H, Strauss, D, Komitowsky, D, deGroot, N and Hochberg, A. The interaction between cytotrophoblasts and their derived tumor cells. *Gynecol Oncol* 57:356-365, 1995
70. Goshen, R, Gonik, B, de Groot, N, Hochberg, A: Down syndrome as a model for the decisive role of maternal lineage in human evolution. *Medical Hypotheses* 44(2):116-8, 1995
71. Lauria, MR, Gonik, B, Romero, R: Pulmonary hypoplasia: Pathogenesis, diagnosis, and antenatal prediction. *Obstet Gynecol* 86:466-75, 1995
72. Svinarich, DM, Bitoni, OM, Arameda, H, Romero, R, Gonik, B: Induction and post translational expression of G-CSF RANTES in a first trimester trophoblast cell line by lipopolysaccharide. *Am J Repro Immunol* 36:256-259, 1996

73. Goshen, R, Komitowski, D, Schreck, H, Karanoukhova, S, Gonik, B, Rachmilewitz, J, Weinstein, D, deGroot, N and Hochberg, A: Morphological characteristics of the interaction between normal and cytotrophoblasts and their malignant counterpart in the development of trophoblastic neoplasia. *J Soc Gynecol Invest* 3:209-15, 1996
74. Svinarich, D, Bitonti, O, Romero, R. Gonik, B: Induction and post-translational expression of cytokines in a first trimester trophoblast cell line induced by lipopolysaccharide. *Am J Obstet Gynecol* 175:970-973, 1996
75. Chaim, W, Meriwether, C, Gonik, B, Qureshi, F, Sobel, J: Vulvar vestibulitis subjects undergoing surgical intervention: A descriptive analysis and histo-pathological correlates. *Europ J Obstet Gynecol Repro Biol.* 68:165-168, 1996
76. Reuben, JM, Turpin, JA, Lee, BN, Boyle, M, Gonik, B, Jacobson, R, Shearer, WT: Induction of inflammatory cytokines in placental monocytes of gravaidae infected with the human immunodeficiency virus type 1. *Interferon and Cytokine Research* 16:963-971, 1996
77. Yang, Y, Todt, JC, Svinarich, DM, Qureshi, F, Jacques, SM, Graham, CH, Chung, AE, Gonik, B, Yellian, FD: Human trophoblast cell adhesion to extracellular matrix protein, Entactin. *Am J Reprod Immunol* 36:25-32, 1996
78. Gonik, B, Puder, K, Brautigan, MW, Eckler, PJ: The use of fish technology during ultrasound scanning. *Ultrasound Obstet Gynecol* 8:141, 1996 (Letter)
79. Rachmilewitz, J, Looijonga, I, Verkerk, A, Gonik, B, Lustig, O, Werner, D de Groot, N, Hochberg, A: Characterization of the imprinted gene in the Prader-Willi Syndrome region (IPW): Expression in normal and tumorigenic tissues. *Oncogene* 13:1687-1692, 1996
80. Svinarich, DM, Wolf, NA, Gomez, R, Gonik, B, Romero, R.: Detection of human defensin 5 in reproductive tissues. *Am J Obstet Gynecol* 176:470-475, 1997
81. Bobrowski, R, Levin, R, Lauria, M, Treadwell, M, Gonik, B, Bottoms, S: In utero progression of isolated renal pelvis dilation. *Am J Perinatol* 14:423-426, 1997
82. Lauria, MR, Qureshi, F, Jacques, SM, Kuntzhals, P, Ostrea, EM, Gonik, B, Sorokin, Y: Meconium drug screening of stillborn infants: A feasibility study. *Fetal Diag Ther* 12:248-251, 1997
83. Puder, K, Gonik, B, Treadwell, M: Ultrasound characteristics of in utero infection. *Infect Dis Obstet Gynecol* 5:262-270, 1997

84. McNamara M, Wallis T, Qureshi F, Jacques S, Gonik B: Determining maternal vs. fetal cellular immunologic contribution to chorioamnionitis. *Inf Disease Obstet Gynecol* 5:273-277, 1997
85. Tomlinson MW, Caruthers T, Gonik B, Whitty J. Does Delivery Improve Maternal Condition in the Respiratory-Compromised Gravida? *Obstet Gynecol* 91:108-111, 1998
86. Bobrowski R, Streicher P, Dzieczkowski J, Dombrowski M, Gonik B: Applicability of the third generation thyroid stimulating hormone assay in pregnancy. *J Maternal-Fetal Med* 7:65-7, 1998
87. Gonik B, McCormick EM, Verweij BH, Rossman KM, Nigro MA: The timing of congenital brachial plexus (BP) injury: A study of electromyography (EMG) findings in the newborn piglet. *Am J Obstet Gynecol* 178:688-695, 1998
88. Svinarich DN, DiCerbo JA, Zaher FM, Yelian FD, Gonik B: Ethanol-induced expression of cytokines in a first trimester trophoblast cell line. *Am J Obstet Gynecol* 179:470-5, 1998
89. Goshen R, Gonik B, Ariel I, Weiss Y, de-Groot N, Hochberg A: High levels of maternal serum human chorionic gonadotropin in Down syndrome pregnancies - the possible role of a transcription factor on chromosome 21. *Fetal Diagn Ther* 14(2):106-111, 1999
90. Liu C, Abate B, Reyes M, Gonik B: Single daily dosing of Gentamycin: Pharmacokinetic comparison of two dosing methodologies for postpartum endometritis. *Infectious Diseases in Obstetrics and Gynecology*. 7:133-137, 1999
91. Corsi PJ, Johnson S, Gonik B, McNeely SG, Diamond MP: Transvaginal ultrasound guided aspiration of pelvic abscesses. *Infectious Diseases in Obstetrics and Gynecology*. 7(5):216-221, 1999
92. Seubert D, Thompson I, Gonik B: Partner sexually transmitted disease notification in an obstetrical and gynecological setting. *Obstetrics and Gynecology* 94:399-402, 1999
93. Seubert D, Puder K, Goldmeier P, Gonik B: Colonoscopic release of the incarcerated gravid uterus. *Obstetrics and Gynecology*. 94:792-94, 1999
94. Gonik B, Walker E, Grimm M: Mathematical modeling of forces associated with shoulder dystocia: A comparison of endogenous and exogenous sources. *Am J Obstet Gynecol* 182:689-91, 2000

95. Villanueva ME, Svinarich DM, Gonik B, Ostrea EM: Detection of cytomegalovirus in the meconium of infected newborns by polymerase chain reaction. *Inf Dis Ob/Gyn* 8:166- 71, 2000
96. Gonik B, Jones T, Contreras D, Fasano N, Roberts C: The obstetrician-gynecologist role in vaccine-preventable diseases and immunization. *Obstet Gynecol* 96:81-84, 2000
97. Chung IN, Svinarich DM, Zaher FM, Gonik B, Johnson MP, Evans MI, Diamond MP, Yelian FD: Expression and regulation of vascular endothelial growth factor in a first trimester trophoblast cell line. *Placenta* 21:320-4, 2000
98. Manlove-Simmons JM, Zaher FM, Tomai M, Gonik B, Svinarich DM: Effect of Imiquimod on cytokine induction in first trimester cytotrophoblast cells. *Inf Dis Obstet Gynecol* 8:105-11, 2000
99. Svinarich DM, Zaher FM, Holmdahl L, Chegini N, Gonik B, Diamond MP: Adhesion development and the expression of endothelial nitric oxide synthase. *Inf Dis Obstet Gynecol* 9:113-6, 2001
100. Branch DW, Porter TF, Paidas MJ, Belfort M, Gonik B.: Obstetric uses of IVIG: successes, failures, and promises. *Journal Allergy and Clinical Immunology* 108:5133-8, 2001
101. Blackwell SC, Redman ME, Tomlinson M, Landwehr JB, Tuynman M, Gonik B, Sorokin Y, Cotton DB.: Labor induction for the preterm severe preeclamptic patient: Is it worth the effort? *JMFM* 10:305-11, 2001
102. Redman ME, Gonik B. Cesarean delivery rates at the threshold of viability. *Am J Obstet Gynecol* 2002; 187:873-6
103. Malone TM, Gonik B, Tomlinson M. Patient vaccine awareness in an obstetric and gynecologic office setting. *Prim Care Update Ob/Gyns* 2002; 9(6):195-198. (First Prize Manuscript – 7th Annual Competition for Resident Manuscripts)
104. Gonik B, Fasano N, Foster S. The obstetrician/gynecologist's role in adult immunization. *Am J Obstet Gynecol* 2002; 187:984-8
105. Schrag SJ, Fiore AE, Gonik B, Malik T, Reef S, Singleton JA, Schuchat A, Schulkin J. Vaccination and perinatal infection prevention practices among obstetrician-gynecologists. *Obstet Gynecol* 2003; 101:704-10
106. Gonik B, Zhang N, Grimm M. Defining forces associated with shoulder dystocia: Use of dynamic computer model (MADYMO). *Am J Obstet Gynecol* 2003; 188:1068-72

107. Boaz K, Fiore AE, Schrag SJ, Gonik B, Schulkin J. Screening and counseling practices for hepatitis C virus infection among obstetrician-gynecologists. *Infect Dis Obstet Gynecol* 2003; 11:39-44
108. Gonik B, Puder K, Schrauben E, Manville D. Obstetrician knowledge, attitude and practice behavior regarding paternity establishment. *Prim Care Update Ob/Gyns* 2003; 10(4):201-204
109. Puder KS, Gonik B, Schrauben E. Paternity establishment: variables associated with failed implementation. *Prim Care Update Ob/Gyns* 2003; 10(5):258-260
110. Gonik B, Zhang N, Grimm M. Prediction of brachial plexus strain during shoulder dystocia deliveries using computer model stimulation. *Am J Obstet Gynecol* 2003; 189(4):1168-72
111. Hammoud AO, Hammoud I, Bujold E, Gonik B, Diamond MP, Johnson SC. The role of sonographic “endometrial patterns” in the differential diagnosis of ectopic pregnancy. *Am J Obstet Gynecol* 2005; 192:1370-5
112. Gonik B, Puder KS, Gonik N, Kruger M. Seroprevalence of Bordetella pertussis antibodies in mothers and their newborn infants. *Inf Dis Ob/Gyn* 2005; 13(2):59-61
113. Louis JM, Buhari MA, Blackwell SC, Refuerzo J, Allen D, Gonik B, Jones TB. Characteristics associated with suboptimal viral suppression at delivery in human immunodeficiency virus-1-infected pregnant women. *Am J Obstet Gynecol* 2005; 193(3):1266-9
114. Goud AP, Goud PT, Diamond MP, Gonik B, Abu-Soud HM. Nitric oxide delays oocyte aging. *Biochemistry* 2005; 44:11361-8
115. Gonik B. Strategies for fostering HPV vaccine acceptance. *Inf Dis Obstet Gynecol* 2006; Article ID 36797, 4 pages
116. Gherman RB, Chauhan S, Ouzounian JG, Lerner H, Gonik B, Goodwin TM. Shoulder dystocia: The unpreventable obstetric emergency with empiric management guidelines. *Am J Obstet Gynecol* 2006; 195(3):657-72
117. Goud AP, Goud PT, Diamond MP, Gonik B, Abu-Soud HM. Activation of the cGMP signaling pathway is essential in delaying oocyte aging in diabetes mellitus. *Biochemistry* 2006; 45(38): 11366-78
118. Li Y, Gonik B. Is congenital syphilis really congenital syphilis? *Inf Dis Obstet Gynecol* 2006; Article ID 81629, 4 pages

119. Goud AP, Goud PT, Dozortsev DI, Diamond MP, Gonik B, Hughes MR. Reconstruction of ooplasm recipient oocytes with frozen-thawed donor microcytoplasts: Influence on the microtubular spindle. *Fertility and Sterility* 2007; 87: 923-33
120. Gonik B. The role of obstetrician/gynecologists in the management of Hepatitis C virus infection. *Inf Dis Obstet Gynecol* 2008; Article ID 374517, 7 pages
121. Goud AP, Goud PT, Diamond MP, Gonik, B., Abu-Soud HM. Reactive oxygen species and oocyte aging: Role of superoxide, hydrogen peroxide and hypochlorous acid. *Free Radical Biology and Medicine* 2007 (in press)
122. Potter RC, Gonik B (Corresponding author). Evaluation of: Zaman K, Roy E, Arifeen SE, *et al.* Effectiveness of Maternal Influenza Immunization in Mothers and Infants. *NEJM* 359(15),1555-64 (2008). *Expert Review of Vaccines* (submitted)
123. Potter RC, Gonik B. Prevention of influenza in mothers and infants. *Expert Rev Vaccines* 2009;8(2):149-52

B. REVIEW ARTICLES

1. Cotton DB, Gonik B, Dorman K: Swan-Ganz monitoring in the gravid patient. *The Female Patient*. 9:133-141, 1984
2. Gonik B and Kohl S: Prostaglandins and the herpes simplex virus. *Seminars in Reproductive Endocrinology*. 3:279-282, 1985.
3. Gonik BP: Prophylactic antibiotics in cesarean section. In Highlights of a Symposium: The Role of Cefotaxime in Preventing Surgical Infections. *Excerpta Medica*, 1985
4. Gonik B: Clinical considerations for automated, noninvasive, blood pressure monitoring of high-risk maternity patients. *Advances for Medicine*. 7:1-3, 1985
5. Gonik B: The use of amniocentesis in PROM. *Practical Reviews in Obstetrics and Gynecology*. 10:(10), 1985
6. Gonik B: Septic shock in pregnancy. *Contemporary OB/GYN*. 27:135-154, 1986
7. Gonik B: Preterm labor. *Practical Reviews in Obstetrics and Gynecology*. Vol II, No. 10, 1986
8. Gonik B and Gonik MA: Drugs in pregnancy. *Motherhood Magazine*. Fall 1986, p. 20

9. Gonik B: Septic Shock in the Obstetric Patient: Pathophysiologic differences and hemodynamic considerations. *Inf. Surg.* 7:119-122, 1988
10. Meyer B, Gonik B: Urinary tract infection in pregnancy: Pathophysiology and approach to diagnosis and treatment. *Infectologia*, 1990
11. Gonik B: Ask the Perinatologist: The Nebraska Perinatal Letter, 1990
12. Gonik B: Bacteremia and septic shock. *Contemporary OB/GYN* 35:34-39, 1990
13. Gonik B: Postpartum endometritis: Efficacy of two comparative antibiotic regimens. In *Clinical Experience Update for Primaxin Symposium*. *Excerpta Medica*, 1990
14. Cowles T, Gonik B: Mitral valve prolapse in pregnancy. *Seminars in Perinatology* 14(1):34-41, 1990
15. Gonik B, Hollyer, VL Allen R: Shoulder dystocia recognition: Differences in neonatal risks for injury. *Pediatrics Digest* 6:17-18, 1991
16. Peaceman AM, Gonik B: Viral STD's: Approach to diagnosis and management. *Postgraduate Medicine* 89:133-140, 1991
17. Gonik B: Viral sexually transmitted diseases. *Current Problems in Obstetrics, Gynecology, and Fertility* 14:185-93, 1992
18. Gonik B: Bacterial Vaginosis. *Current Problems in Obstetrics, Gynecology, and Fertility* 14:208-214, 1992
19. Cowles T, and Gonik B: Genital herpes simplex virus infection: A differential diagnosis. *Intramed Publications*, 1992
20. Jacobson RL, Gonik B: Antiendotoxin: What role in ob-gyn? *Contemporary Ob/Gyn* 37:12-16, 1992
21. Sheppard C, Gonik B: Obstetric considerations of cancer in pregnancy. *M.D. Anderson Cancer Bulletin* 46:432-438, 1994
22. Turrentine M., Gonik B: Herpes simplex virus. *Current Opinion in Obstetrics and Gynecology* 6:377-82, 1994
23. Gonik B and Barrett K: The persistence of newborn circumcision: An American perspective. *Brit J Obstet Gynaec* 102:940-941, 1995
24. Zaczek J, Gonik B: Postpartum endometritis. *JAAPA* 9(11):52-61, 1996

25. Gonik B: Bacteremia and septic shock. *Contemp Ob/Gyn* 42:21-31, 1997
26. Svinarich DM, Zaher FM, Holmdahl L, Chegini N, Gonik B, Diamond MP: Adhesion development and the expression of endothelial nitric oxide synthase. *Inf Dis Obstet Gynecol* 9:113-6, 2001
27. Branch DW, Porter TF, Paidas MJ, Belfort M, Gonik B: Obstetric uses of IVIG: successes, failures, and promises. *Journal Allergy and Clinical Immunology* 108:5133-8, 2001
28. Blackwell SC, Redman ME, Tomlinson M, Landwehr JB, Tuynman M, Gonik B, Sorokin Y, Cotton DB: Labor induction for the preterm severe preeclamptic patient: Is it worth the effort? *JMFM* 10:305-11, 2001
29. Redman ME, Gonik B. Cesarean delivery rates at the threshold of viability. *Am J Obstet Gynecol* 2002; 187:873-6
30. Malone TM, Gonik B, Tomlinson M. Patient vaccine awareness in an obstetric and gynecologic office setting. *Prim Care Update Ob/Gyns* 2002; 9(6):195-198. (First Prize Manuscript – 7th Annual Competition for Resident Manuscripts)
31. Gonik B, Fasano N, Foster S. The obstetrician/gynecologist's role in adult immunization. *Am J Obstet Gynecol* 2002; 187:984-8
32. Schrag SJ, Fiore AE, Gonik B, Malik T, Reef S, Singleton JA, Schuchat A, Schulkin J. Vaccination and perinatal infection prevention practices among obstetrician-gynecologists. *Obstet Gynecol* 2003; 101:704-10
33. Gonik B, Zhang N, Grimm M. Defining forces associated with shoulder dystocia: Use of dynamic computer model (MADYMO). *Am J Obstet Gynecol* 2003; 188:1068-72
34. Boaz K, Fiore AE, Schrag SJ, Gonik B, Schulkin J. Screening and counseling practices for hepatitis C virus infection among obstetrician-gynecologists. *Infect Dis Obstet Gynecol* 2003; 11:39-44
35. Gonik B, Puder K, Schrauben E, Manville D. Obstetrician knowledge, attitude and practice behavior regarding paternity establishment. *Prim Care Update Ob/Gyns* 2003; 10(4):201-204
36. Puder KS, Gonik B, Schrauben E. Paternity establishment: variables associated with failed implementation. *Prim Care Update Ob/Gyns* 2003; 10(5):258-260
37. Gonik B, Zhang N, Grimm M. Prediction of brachial plexus strain during shoulder

- dystocia deliveries using computer model stimulation. *Am J Obstet Gynecol* 2003; 189(4):1168-72
38. Hammoud AO, Hammoud I, Bujold E, Gonik B, Diamond MP, Johnson SC. The role of sonographic “endometrial patterns” in the differential diagnosis of ectopic pregnancy. *Am J Obstet Gynecol* 2005; 192:1370-5
 39. Gonik B, Puder KS, Gonik N, Kruger M. Seroprevalence of Bordetella pertussis antibodies in mothers and their newborn infants. *Inf Dis Ob/Gyn* 2005; 13(2):59-61
 40. Louis JM, Buhari MA, Blackwell SC, Refuerzo J, Allen D, Gonik B, Jones TB. Characteristics associated with suboptimal viral suppression at delivery in human immunodeficiency virus-1-infected pregnant women. *Am J Obstet Gynecol* 2005; 193(3):1266-9
 41. Goud AP, Goud PT, Diamond MP, Gonik B, Abu-Soud HM. Nitric oxide delays oocyte aging. *Biochemistry* 2005; 44:11361-8
 42. Gonik B. Strategies for fostering HPV vaccine acceptance. *Inf Dis Obstet Gynecol* 2006; Article ID 36797, 4 pages
 43. Gherman RB, Chauhan S, Ouzounian JG, Lerner H, Gonik B, Goodwin TM. Shoulder dystocia: The unpreventable obstetric emergency with empiric management guidelines. *Am J Obstet Gynecol* 2006; 195(3):657-72
 44. Goud AP, Goud PT, Diamond MP, Gonik B, Abu-Soud HM. Activation of the cGMP signaling pathway is essential in delaying oocyte aging in diabetes mellitus. *Biochemistry* 2006; 45(38): 11366-78
 45. Li Y, Gonik B. Is congenital syphilis really congenital syphilis? *Inf Dis Obstet Gynecol* 2006; Article ID 81629, 4 pages
 46. Goud AP, Goud PT, Dozortsev DI, Diamond MP, Gonik B, Hughes MR. Reconstruction of ooplasm recipient oocytes with frozen-thawed donor microcytoplasts: Influence on the microtubular spindle. *Fertility and Sterility* 2007; 87: 923-33
 47. Gonik B. The role of obstetrician/gynecologists in the management of Hepatitis C virus infection. *Inf Dis Obstet Gynecol* 2008; Article ID 374517, 7 pages
 48. Goud AP, Goud PT, Diamond MP, Gonik, B., Abu-Soud HM. Reactive oxygen species and oocyte aging: Role of superoxide, hydrogen peroxide and hypochlorous acid. *Free Radical Biology and Medicine* 2007 (in press)
 49. Potter RC, Gonik B (Corresponding author). Evaluation of: Zaman K, Roy E,

Arifeen SE, *et al.* Effectiveness of Maternal Influenza Immunization in Mothers and Infants. *NEJM* 359(15),1555-64 (2008). Expert Review of Vaccines (submitted)

50. Potter RC, Gonik B. Prevention of influenza in mothers and infant. Expert Review vaccines 2009; 8(2):149-52