



CURRICULUM VITAE

Ekhard E. Ziegler, M.D.
Professor of Pediatrics
University of Iowa

Date of preparation: February 2015

Personal Information

Place of birth: Saalfelden, Austria
Date of birth: April 12, 1940
Home address: 809 Wylde Green Road, Iowa City, IA 52246
Affiliation: Department of Pediatrics, University of Iowa,
Iowa City, IA 52242
Office address: A-136 MTF, 2501 Crosspark Rd.,
Coralville, IA 52241-8802
Telephone 319/335-4570
email: ekhard-ziegler@uiowa.edu

Education

1958-64 Medical School, University of Innsbruck, Innsbruck,
Austria, M.D. 1964

Professional Record

1964-66 Postdoctoral Fellow, Department of Pharmacology, University of
Innsbruck, Innsbruck, Austria
1966-68 Resident, Department of Pediatrics, University of
and 1970-71 Innsbruck, Innsbruck, Austria
1968-70 Visiting Instructor, Department of Pediatrics, University of Iowa
1971-73 Assistant, Department of Pediatrics, University of Innsbruck,
Innsbruck, Austria
1973-76 Assistant Professor of Pediatrics, University of Iowa
1976-81 Associate Professor of Pediatrics, University of Iowa
1981-2015 Professor of Pediatrics, University of Iowa
1988-96 Director, Program in Human Nutrition, University of Iowa
1990-05 Director, Division of Nutrition, Department of Pediatrics
2002-06 Medical Director, Mother's Milk Bank of Iowa
2015- Professor emeritus

Certification

1968	ECFMG, #102-576
1974	License, Des Moines, Iowa #19468
1978	American Board of Pediatrics, #21306

Honors

1988	Nutrition Award, American Academy of Pediatrics
1991	Corresponding Member, Österreichische Gesellschaft für Kinder- und Jugendheilkunde
1995	Honorary Member, Deutsche Gesellschaft für Kinderheilkunde und Jugendmedizin
1997	Honorary Member, American Dietetic Association
2012	Honorary Member, European Milk Banking Association

Memberships and Appointments

1971-	Österreichische Gesellschaft für Kinderheilkunde
1974-	Midwest Society of Pediatric Research
1975-	North American Society for Pediatric Gastroenterology
1975-	Society for Experimental Biology and Medicine
1978-	Society for Pediatric Research
1978-	American Society for Nutritional Sciences (previously the American Institute of Nutrition)
1978-	American Society for Clinical Nutrition
1979-	American Academy of Pediatrics (Associate Fellow)
1985-	The Nutrition Society
1986-	American Pediatric Society
1986-	American College of Nutrition
1988-92	Nutrition Study Section, National Institutes of Health
1988-04	Member, Wissenschaftliche Kommission, Förderergesellschaft Kinderernährung, Dortmund, Germany
1989-91	Member, Panel on Blood Cholesterol in Children and Adolescents, National Cholesterol Education Program, NIH
2003-08	Alternate member, Pediatrics Subcommittee, National Institutes of Health
2011-14	Executive Committee, ISRHML (International Society for Research in Human Milk and Lactation)

List of Publications**Books**

- Stegink, L.D. and Ziegler, E.E. (eds.) A Festschrift for Lloyd Jackson Filer, Jr., (Papers presented at a symposium honoring LJ Filer, Jr., held on October 6, 1986 at the University of Iowa, Iowa City, IA). *Am. J. Clin. Nutr.* 46:161-231, 1987.
- Fomon, S.J. and Ziegler, E.E. (eds.) Upper Limits of Nutrients in Infant Formulas. *Proceedings of a symposium held in Iowa City, Iowa, November 7-8, 1988.* *J. Nutr.* 119:1763-1873, 1989.

- Ziegler, E.E. and Filer, L.J., Jr., (eds.) Present Knowledge in Nutrition, 7th Ed., , ILSI Press, Washington, D.C. 1996.
- Ziegler, E.E., Lucas, A., and Moro, G.E. (eds.) Nutrition of the very low birthweight infant. Lippincott, Williams & Wilkins, Philadelphia, PA. 1999.
- Rigo, J., and Ziegler, E.E. (eds) Protein and energy requirements in infancy and childhood. Karger, Basel 2006.
- Lucas, A., Makrides, M., and Ziegler, E.E. (eds) Importance of growth for health and development. Karger, Basel 2010.

Original publications (since 1990)

- Schuette, S.A., Ziegler, E.E., Nelson, S.E., and Janghorbani, M.: Feasibility of using the stable isotope ^{25}Mg to study Mg metabolism in infants. *Pediatr. Res.*, 27:36, 1990.
- Ziegler, E.E., Fomon, S.J., Nelson, S.E., Rebouche, C.J., Edwards, B.B., Rogers, R.R., and Lehman, L.J.: Cow milk feeding in infancy: Further observations on blood loss from the gastrointestinal tract. *J. Pediatr.* 116:11-18, 1990.
- Fomon, S.J., Sanders, K.D., and Ziegler, E.E.: Formulas for older infants. *J. Pediatr.* 116:690-696, 1990.
- Stegink, L.D., Brummel, M.C., Persoon, T.J., Filer, L.J., Jr., Bell, E.F., and Ziegler, E.E.: Effect of sucrose on the metabolic disposition of aspartame. *Am. J. Clin. Nutr.* 52:335-341, 1990.
- Stegink, L.D., Filer, L.J., Jr., Bell, E.F., Ziegler, E.E., Tephly, T.R., and Krause, W.L.: Repeated ingestion of aspartame-sweetened beverages: Further observations in individuals heterozygous for phenylketonuria. *Metabolism* 39:1076, 1990.
- Stegink, L.D., Filer, L.J., Jr., Brummel, M.C., Baker, G.L., Krause, W.L., Bell, E.F., and Ziegler, E.E.: Plasma amino acid concentrations and amino acid ratios in normal adults and adults heterozygous for phenylketonuria ingesting a hamburger and milk shake meal. *Am. J. Clin. Nutr.* 53:670-675, 1991.
- Guo, S., Roche, A.F., Fomon, S.J., Nelson, S.E., Chumlea, W.C., Rogers, R.R., Baumgartner, R.N., Ziegler, E.E., and Siervogel, R.M.: Reference data on gains in weight and length during the first two years of life. *J. Pediatr.* 119:355-362, 1991.
- Fomon, S.J., Ziegler, E.E., and Nelson, S.E.: Erythrocyte incorporation of ingested ^{58}Fe by 56-day-old breast-fed and formula-fed infants. *Pediatr. Res.* 33:573-576, 1993.
- Ekstrand, J., Fomon, S.J., Ziegler, E.E., and Nelson, S.E.: Fluoride pharmacokinetics in infancy. *Pediatr. Res.* 35:157-163, 1994.
- Ekstrand, J., Ziegler, E.E., Nelson, S.E., and Fomon, S.J.: Absorption and retention of dietary and supplemental fluoride by infants. *Adv. Dent. Res.* 8:175, 1994.
- Moro, G.E., Minoli, I., Ostrom, M., Jacobs, J.R., Picone, T.A., R  ih  , N.C.R., and Ziegler, E.E.: Fortification of human milk: Evaluation of a novel fortification scheme and of a new fortifier. *J. Pediatr. Gastroenterol. Nutr.* 20:162, 1995.

- Bard, H., Widness, J.A., Ziegler, E.E., Gagnon, C., and Peri, K.G.: The proportions of ^{Gy} and ^{Ay} globins in the fetal hemoglobin synthesized in preterm and term infants. *Pediatr. Res.* 37:361-364, 1995.
- Fomon, S.J., Ziegler, E.E., Nelson, S.E., and Frantz, J.A.: What is the safe protein-energy ratio for infant formulas? *Am J Clin Nutr* 62:358-363, 1995.
- Fomon, S.J., Ziegler, E.E., Nelson, S.E., Serfass, R.E., and Frantz, J.A.: Erythrocyte incorporation of iron by 56-day old infants fed a ⁵⁸Fe-labeled supplement. *Pediatr. Res.* 38:373-378, 1995.
- Nelson, S.E., Rogers, R.R., Frantz, J.A., and Ziegler, E.E.: Palm olein in infant formula: absorption of fat and minerals by normal infants. *Am. J. Clin. Nutr.* 64: 291-296, 1996.
- Fomon, S.J., Ziegler, E.E., Serfass R.E., Nelson, S.E., and Frantz, J.A.: Erythrocyte incorporation of iron is similar in infants fed formulas fortified with 12 mg/L or 8 mg/L of iron. *J. Nutr.* 127:83-88, 1997.
- Widness, J.A., Lombard, K.A., Ziegler, E.E., Serfass, R.E., Carlson, S.J., Johnson, K.J., and Miller, J.E.: Erythrocyte incorporation and absorption of ⁵⁸Fe in premature infants treated with erythropoietin. *Pediatr. Res.* 41:416, 1997.
- Carlson, S.J., and Ziegler, E.E.: Nutrient intakes and growth of very low birth weight infants. *J. Perinatol.* 18:252-258, 1998.
- Nelson, S.E., Frantz, J.A., and Ziegler, E.E.: Absorption of fat and calcium by infants fed a milk-based formula containing palm olein. *J. Am. Coll. Nutr.* 17:327-332, 1998.
- Fomon, S.J., Ziegler, E.E., Nelson, S.E., Rogers, R.R., and Frantz, J.A.: Infant formula with protein-energy ratio of 1.7 g/100 kcal is adequate but may not be safe. *J. Pediatr. Gastroenterol. Nutr.* 28:495-501, 1999.
- Ziegler, E.E., Jiang, T., Romero, E., Vinco, A., Frantz, J.A., and Nelson, S.E.: Cow's milk and intestinal blood loss in late infancy. *J. Pediatr.* 135:720-726, 1999.
- Fomon, S.J., Ziegler, E.E., Serfass, R.E., Nelson, S.E., Rogers, R.R., and Frantz, J.A.: Less than 80% of absorbed iron is promptly incorporated into erythrocytes of infants. *J. Nutr.* 130:45-52, 2000.
- Jiang T., Jeter, J., Nelson, S., and Ziegler, E.: Intestinal blood loss during cow milk feeding in older infants. *Arch. Pediatr. Adolesc. Med.* 154:673-678, 2000.
- Davidsson, L., Ziegler, E.E., Kastenmayer, P., and Hurrell, R.F.: Erythrocyte incorporation of iron by infants: Iron bioavailability from a low-iron infant formula and an evaluation of the usefulness of correcting erythrocyte incorporation values, using a reference dose or plasma ferritin concentrations. *Br. J. Nutr.* 84:847-853, 2000.
- Carver, J.D., Wu, P.Y.K., Hall, R.T., Ziegler, E.E., Sosa, R., Jacobs, J., Baggs, G., Lloyd, B., and Auestad, N.: Growth of preterm infants fed nutrient enriched or term formula after hospital discharge. *Pediatrics* 107:683-689, 2001.
- Jiang, T., Suarez, F.L., Levitt, M.D., Nelson, S.E., and Ziegler, E.E.: Gas production by feces of infants: A pilot study. *J. Pediatr. Gastroent. Nutr.* 32:534, 2001.
- Vasquez Garibay, E., Santos Torres, I., Nelson, S.E., Ziegler, E.E., Rogers, R.R., Janghorbani, M., and Fomon, S.J.: Iron absorption during recovery from malnutrition. *J. Am. Coll. Nutr.* 20:286-292, 2001.

- Strom, B.L., Schinnar, R., Ziegler, E.E., Barnhart, K.T., Sammel, M.D., Macones, G.A., Stallings, V.A., Drulis, J.M., Nelson, S.E., and Hanson, S.A.: Exposure to soy-based formula during infancy and endocrinological and reproductive outcomes in young adulthood. *JAMA* 286:807-814, 2001.
- Van Dael, P., Davidsson, L., Ziegler, E.E., Fay, L.B., and Barclay, D. Comparison of selenite and selenate apparent absorption and retention in infants using stable isotope methodology. *Pediatr Res* 51:71-75, 2002
- Friel, J.K., Widness, J.A., Jiang, T., Belkhole, S.L., Rebouche, C.J. and Ziegler, E.E.: Antioxidant status and oxidant stress may be associated with vitamin E intakes in very low birth weight infants during the first month of life. *Nutrition Res.* 22:55-64, 2002.
- Fomon, S.J., Drulis, J.M., Nelson, S.E., Serfass, R.E., Woodhead, J.C., and Ziegler, E.E. Inevitable iron loss by human adolescents, with calculations of the requirement for absorbed iron. *J. Nutr.* 133:167-172, 2003.
- Ziegler, E.E., Jeter, J.J., Drulis, J.M., Nelson, S.E., Haschke, F., Steenhout, P., Brown, C., Maire, J-C., Hager, C. Formula with reduced content of improved, partially hydrolyzed protein and probiotics: infant growth and health. *Monatsschr Kinderheilkd* 151:S65-S71, 2003.
- Davidsson, L., Ziegler, E.E., Kastenmayer, P., van Dael, P., and Barclay, D. Dephytinisation of soyabean protein isolate with low native phytic acid content has limited impact on mineral and trace element absorption in healthy infants. *Br J Nutr* 91:287-293, 2004.
- Davidsson, L., Ziegler, E.E., Zeder C., Walczyk T, Hurrell R. Sodium iron EDTA[NaFe(III)EDTA] as a food fortificant: erythrocyte incorporation of iron and apparent absorption of zinc, copper, calcium, and magnesium from a complementary food based on wheat and soy in healthy infants. *Am J Clin Nutr* 81:104-109, 2005.
- Fomon, S.J., Nelson, S.E., Serfass, R.E., and Ziegler, E.E. Absorption and loss of iron during the second year of life are highly correlated. *J Nutr* 135:771-777, 2005.
- Stettler, N., Stallings, V.A., Troxel, A.B., Zhao, J., Schinnar, R., Nelson, S.E., Ziegler, E.E., Strom, B.L. Weight gain in the first week of life and overweight in adulthood. *Circulation* 111:1897-1903, 2005.
- Cooke, R.J., Embleton, N.D., Rigo, J., Carrie A., Haschke F., Ziegler, E. High protein pre-term infant formula: Effect on nutrient balance, metabolic status and growth. *Pediatr Res* 59:265-270, 2006.
- Arslanoglu, S., Moro, G.E., Ziegler, E.E. Adjustable fortification of human milk fed to preterm infants: does it make a difference? *J Perinatol* 26:614-621, 2006.
- Ziegler E.E., Hollis B.W., Nelson S.E., Jeter, J.M. Vitamin D deficiency in breastfed infants in Iowa. *Pediatrics* 118:603-610, 2006.
- Ziegler EE, Vanderhoof JA, Petschow B, Mitmesser SH, Stolz SI, Harris CL, Berseth CL. Term infants fed formula supplemented with selected blends of prebiotics grow normally and have soft stools similar to those reported for breast-fed infants. *J Ped Gast Nutr* 44:359-64, 2007.
- Hoffman D., Ziegler E., Mitmesser S.H., Harris C.L., Diersen-Schade D.A. Soy-based infant formula supplemented with DHA and ARA supports growth and increases circulating levels of these fatty acids in infants. *Lipids* 43:29-35, 2008.

- Yigit S., Akgoz A., Memisoglu A., Akata D., Ziegler E.E. Breast milk fortification: Effect on gastric emptying. *J Maternal-Fetal Neon Med* 21:843-46, 2008.
- Ziegler EE, Nelson SE, Jeter JM. Iron supplementation of breastfed infants from an early age. *Am J Clin Nut* 89:525-532, 2009.
- Ziegler EE, Nelson SE, Jeter JM. Iron status of breastfed infants is improved equally by medicinal iron and iron-fortified cereal. *Am J Clin Nut* 90:76-87, 2009.
- Arslanoglu, S., Moro, G.E., Ziegler, E.E. Preterm infants fed fortified human milk receive less protein than they need. *J Perinatol* 29:489-492, 2009.
- Berseth CL, Mitmesser SH, Ziegler EE, Marunycz JD, Vanderhoof J. Tolerance of a standard intact protein formula versus a partially hydrolyzed formula in healthy, term infants. *Nutrition Journal* 8:27-33, 2009.
- Ziegler EE, Fomon SJ, Nelson SE, Jeter JM, Theuer RC. Dry cereals fortified with electrolytic iron or ferrous fumarate are equally effective in breast-fed infants. *J Nutr* 2011;141:243-248.
- Holscher HD, Faust KL, Czerkies LA, Litov R, Ziegler EE, Lessin H, Hatch T, Sun S, Tappenden KA. Effects of probiotic-containing infant formula on gastrointestinal tolerance and fecal microbiota in a randomized controlled trial. *J Parent Ent Nutr* 2012;36:96S-105S.
- Borschel MW, Groh-Wargo S, Brabec BA, Ziegler EE, Litov RE, Abrams SA, Oliver JS. Tolerance, bone mineral content, and serum vitamin D concentration of term infants fed partially hydrolyzed whey-based infant formula. *The Open Nutrition Journal* 2012;6:71-79.
- Calarge CA, Ziegler EE. Iron deficiency in pediatric patients in long-term risperidone treatment. *J Child Adol Psychopharm* 2013;23:101-109.
- Borschel MW, Ziegler EE, Wedig RT, Oliver JS. Growth of healthy term infants fed an extensively hydrolyzed casein-based or free amino acid-based infant formula: A randomized, double-blind, controlled trial. *Clin Pediatr* 2013;52:910-7.
- Inostroza J, Haschke F, Steenhout P, Gratwohl D, Nelson SE, Ziegler EE. Low-protein formula slows weight gain in infants of overweight mothers. *J Pediat Gast Nut* 2014;59:70-77.
- Ziegler EE, Nelson SE, Jeter JM. Vitamin D supplementation of breastfed infants: A randomized dose-response trial. *Pediatr Res* doi:10.1038/pr.2014.76.
- Ziegler EE, Nelson SE, Jeter JM. Iron stores of breastfed infants during the first year of life. *Nutrients* 2014; 6:2023-34.

Reviews and other publications (since 1990)

- Ziegler, E.E.: Milks and formulas for older infants. *J. Pediatr.* 117:S76-79, 1990.
- Ziegler, E.E.: Malnutrition in the premature infant. *Acta Paediat* 374S:58-66, 1991.
- Ziegler, E.E.: Protein in premature feeding. *Nutrition* 10:69-71, 1994.
- Ziegler, E.E.: Trace mineral deficiencies in protein-energy malnutrition. *Monatsschr. Kinderheilkd.* 142 (Suppl. 3): S30-S33, 1994.
- Ziegler, E.E.: Kann Kuhmilch im ersten Lebensjahr empfohlen werden? *Monatsschr Kinderheilkd* 144 (Suppl 2): S211-S216, 1996.

- Ziegler, E.E., and Fomon, S. J.: Strategies for the prevention of iron deficiency: iron in infant formulas and baby foods. *Nutr. Rev.* 54:348-354, 1996.
- Fomon, S.J., and Ziegler, E.E.: Renal solute load and potential renal solute load in infancy. *J. Pediatr.* 134:11-14, 1999.
- Fomon, S.J., Ekstrand, J., and Ziegler, E.E.: Fluoride intake and prevalence of dental fluorosis: Trends in fluoride intake with special attention to infants. *J. Publ. Health Dent.* 60:131-139, 2000.
- Fomon, S.J., Nelson, S.E., and Ziegler, E.E.: Retention of iron by infants. *Annu. Rev. Nutr.* 20:273-290, 2000.
- Ziegler EE, Carlson SJ. Ernährung des Frühgeborenen in den USA. *Monatsschr. Kinderheilkd.* 140:S33-S37, 2001.
- Ziegler, E.E.: Breast-milk fortification. *Acta Paediatr* 90:1-4, 2001.
- Ziegler, E.E., Thureen, P.J, Carlson, S.J: Aggressive nutrition of the very low birthweight infant. *Clin. Perinatol.* 29:225-244, 2002.
- Ziegler, E.E. Protein requirements of very low birth weight infants. *J Ped Gast Nutr* 45:S170-S174, 2007.
- Ziegler EE, Nelson SE. The new WHO growth standards. Comparison with other growth charts. *Annales Nestlé* 65:107-112, 2007.
- Ziegler EE, Carlson SJ. Early nutrition of very low birth weight infants. *J Maternal-Fetal Neon Med* 22:191-197, 2009.
- Sherman PM, Cabana M, Gibson GR, Koletzko BV, Neu J, Veereman-Wauters G, Ziegler EE, Walker WA. Potential roles and clinical utility of prebiotics in newborns, infants, and children: Proceedings from a Global Prebiotic Summit Meeting, New York City, June 27-28, 2008. *J Pediatr* 2009;155:S61-70.
- Agostoni C, Buonocore G, Carnielli VP, DeCurtis M Ziegler EE, for the ESPGHAN Committee on Nutrition. Enteral nutrient supply for preterm infants: Commentary from the European Society for Paediatric Gastroenterology, Hepatology, and Nutrition Committee on Nutrition. *J Ped Gast Nutr* 50:85-91, 2010.
- Arslanoglu S, Moro GE, Ziegler EE and the WAMP Working Group on Nutrition. Optimization of human milk fortification for preterm infants: new concepts and recommendations. *J Perinat Med* 38:233-238, 2010.
- Arslanoglu S, Ziegler EE, Moro GE and the WAMP Working Group on Nutrition. Donor human milk in preterm infant feeding: evidence and recommendations. *J Perinat Med* 38:347-351, 2010.
- Ziegler EE. Eiweissbedarf und Eiweisszufuhr beim gesunden Säugling. *Paediatrica* 2010;21:56-59.
- Ziegler EE. Meeting the nutritional needs of the low birth weight infant. *Ann Nutr Metab* 2011;58(suppl 1):8-18.
- Ziegler EE, Nelson SE, Jeter JM. Iron supplementation of breastfed infants. *Nutrition Reviews* 2011;69(Suppl. 1):S71-S77.
- Ziegler EE. The feeding of cow's milk as a cause of iron deficiency in infants and toddlers. *Nutrition Reviews* 2011;69(Suppl. 1):S37-S42.
- Ziegler EE, Nelson SE. The WHO growth standards: strengths and limitations. *Curr Opin Clin Nutr Metab Care* 2112, 15:298-302.
- Ziegler EE, Carlson SJ, Nelson SE. Interventional strategies to promote appropriate growth.

In: Bhatia J, Bhutta, ZA, Kalhan SC (eds.): Maternal and Child Nutrition: The First 1000 Days. Nestlé Nutr Inst Workshop Ser. Vol 74, pp 181-192, Basel, 2013.

Chapters (since 1990)

- Ziegler, E.E.: Feeding the low birth weight infant. In: Gellis, S.S. and Kagan, B.M. (eds.): Current Pediatric Therapy 13. W.B. Saunders Company, p. 713, 1990.
- Ziegler, E.E.: Water and Electrolytes. In: Heird, W.C. (ed.): Nutritional Needs of the Six to Twelve Month old Infant. Raven Press, New York, p. 241-249, 1991.
- Ziegler, E.E.: Nutritional factors influencing calcium and phosphorus absorption in infants. In: Hillman, L. (ed.): Mineral Requirements for the Premature Infant. Excerpta Medica, Princeton, NJ, p. 16-23, 1991.
- Fomon, S.J. and Ziegler, E.E.: Isolated soy protein in infant feeding. In: Steinke, F.H., Waggle, D.H., and Volgarev, M.N. (eds.): New Protein Foods in Human Health: Nutrition, Prevention, and Therapy. CRC Press, Boca Raton. p. 76-83, 1992.
- Ziegler, E.E.: Growth and body composition of breast-fed and formula-fed infants: Inferences regarding nutrient intakes. In: Picciano, M.F. and Lönnerdal, B. (eds): Mechanisms Regulating Lactation and Infant Nutrient Utilization. New York, Wiley-Liss, Inc., p. 349-358, 1992.
- Fomon, S.J. and Ziegler, E.E.: Water and renal solute load. In.: Fomon, S.J. (ed): Nutrition of Normal Infants. Mosby-Year Book, St. Louis, p. 91-102, 1993.
- Fomon, S.J. and Ziegler, E.E.: Vitamin D. In.: Fomon, S.J. (ed): Nutrition of Normal Infants. Mosby-Year Book, St. Louis, p. 323-338, 1993.
- Ziegler, E.E.: Nutrition of the preterm infant: The challenge of the early weeks. In: Battaglia, F., Falkner, F., Garza, C., et al. (eds.): Maternal and Extrauterine Nutritional Factors, Their Influence on Fetal and Infant Growth, Ediciones Ergon, Madrid, p. 55-61, 1996.
- Ziegler, E.E.: Trophic Feeds. In: Ziegler, E.E., Lucas, A., and Moro, G.E. (eds.): Nutrition of the very low birthweight infant., Lippincott Williams & Wilkins, Philadelphia, PA., p. 233-241, 1999.
- Ziegler, E.E.: Protein requirements in infancy. In: Rähä, N.C.R. and Rubaltelli, F. (eds.): Infant Formula: Closer to the Reference. Lippincott Williams & Wilkins, Philadelphia, PA., p. 97-110, 2001.
- Ziegler, E.E., Fomon, S.J., Carlson, S.J.: The Term Infant. In: Walker, W.A., Watkins, J.B. and Duggan, C. (eds): Nutrition in Pediatrics. BC Decker Inc., Ontario, Canada. p. 515-527, 2003.
- Ziegler EE. Growth of breast-fed and formula-fed infants. In Rigo J, Ziegler EE (eds): Protein and Energy Requirements in Infancy and Childhood. Karger AG Basel, 2006, p 51-59.
- Ziegler EE. Nutrient requirements of premature infants. In: Cooke RJ, Vandenplas Y, Wahn U (eds): Nutrition Support for Infants and Children at Risk. Karger, Basel, 2007, p 161-172.
- Steenhout P, Ziegler EE. Clinical research for infant nutrition. In: Rose K, van den Anker JN (eds): Guide to Paediatric Clinical Research. Karger, Basel, 2007, p 126-132.

- Ziegler E.E. Adverse effects of cow's milk in infants. In Agostoni C, Brunser O (eds). Issues in Complementary Feeding. Karger, Basel, 2007, pp 185-199.
- Ziegler E.E., Fomon S.J., Carlson S.J.: The Term Infant. In: Duggan C., Watkins J.B. and Walker W.A. (eds): Nutrition in Pediatrics. BC Decker Inc., Ontario, Canada, 2008, pp 403-410.
- Ziegler E.E. Preterm and low birthweight infants. In Koletzko B. (ed.): Pediatric Nutrition in Practice. Karger, Basel, 2008: pp 200-203,.
- Ziegler E.E. The CDC and Euro growth charts. In Koletzko B. (ed.): Pediatric Nutrition in Practice. Karger, Basel, 2008: pp 271-284.
- Ziegler E.E., Nelson S.E. Growth charts compared. In Lucas A, Makrides M, Ziegler EE. (eds): Importance of growth for health and development. Karger, Basel, 2010, pp 197-210.
- Ziegler E.E. Nutritional recommendations for the very low birth weight newborn. In G. Buonocore et al. (eds), Neonatology. A Practical Approach to Neonatal Diseases. Springer-Verlag Italia 2011:pp 298-303.
- Ziegler E.E., Carlson S.J. The term infant. In: Duggan C, Watkins JB, Koletzko B, Walker WA. Nutrition in Pediatrics, 5th edition. PMPH-USA.
- Ziegler EE. Customize or generalize? Or the imperfect art of fortifying human milk. In: Griffin IJ (ed): Perinatal Growth and Nutrition. Boca Raton, CRC Press, 2014 pp 255-263.
- Ziegler E.E. Human milk and human milk fortifiers. In: Koletzko B, Poindexter B, Uauy R (eds): Nutritional Care of Preterm Infants. World Rev Nutr Diet. Basel, Karger, 2014, vol 110, pp 215-227.