

Important Publications

FG-Syndrom bei zwei Halbbrüdern

C.Wieg und P.Meinecke

Monatssch Kinderheilkd 1991, 139:687-689

Eine simple Methode zur Bestimmung des individuellen Natriumbedarfs sehr kleiner Frühgeborener in den ersten Lebenstagen

C.Wieg und U.Willmsky

Zeitschrift für Geburtshilfe und Neonatologie 1995
195:231

Das Antenatale Bartter Syndrom, eine fetale Ursache für Frühgeburtlichkeit

C.Wieg, U.Heimann, L.Károlyi

Zeitschrift für Geburtshilfe und Neonatologie 1997
201:222

Mutations in the gene encoding the inwardly-rectifying renal potassium channel, ROMK, cause the antenatal variant of Bartter syndrome: evidence for genetic heterogeneity.

International Collaborative Study Group for Bartter-like Syndromes.
Hum Mol Genet. 1997 Jan;6(1):17-26.

Kollodium-Baby, eine Herausforderung für die Neugeborenenintensivpflege

C.Wieg, U.Heimann, R.Schlößer

Zeitschrift für Geburtshilfe und Neonatologie 1998

Sekretorische Diarrhö als Leitsymptom eines Ganglioneuroblastoms

S.Albers, **C.Wieg** et al

Monatsschrift Kinderheilkunde 1998
98:838-841

Frühgeborenenhyperthyreose durch diaplazentar übertragene TSH-Rezeptor Antikörper der Mutter

Rink, **Wieg**, Schroth, Helisch u. Bertram

Nuklearmedizin 1999
38:156-159

Intrauterinely Acquired Septicemia with Intact Membranes Caused by Pseudomonas Aeroginosea in a Premature Infant

L.Theobald, **C.Wieg**, M.Gabriel

Zeitschrift für Geburtshilfe und Neonatologie 2001
205:25

Confined Placental Mosaicism for Trisomy 2, an Uncommon Reason for Intrauterine Growth Retardation (IURG)

S.Hoffmann-Baldus, **C.Wieg**, M.Gabriel

Zeitschrift für Geburtshilfe und Neonatologie 2001
205:24

Reanimationspflichtige cholinerge Krise bei einem 12 jährigen Mädchen durch
akzidentelle E605-Intoxikation

B.Markert , I.Theobald, **C.Wieg**
Kinderärztliche Praxis 2002, 73:55

Intracerebrale Parenchymlutungen bei 2 hypotrophen Frühgeborenen mit 4G/4G
Plasminogen-Aktivator-Inhibitor-1 (PAI-1) Polymorphismus

C.Wieg, D.Birzer, M.Gabriel
Zeitschrift für Geburtshilfe und Neonatologie 2003

Unzureichende Serum-Vitamin A Spiegel bei Frühgeborenen < 1500g GG im Alter
von 28 Lebenstagen unter einem standardisierten Nahrungsaufbau mit intravenöser
Zufuhr von fettlöslichen Vitaminen

C.Wieg, A.Hinnawi, K.Moser, M.Gabriel
Z Geburtsh Neonatol 2004; 208; Suppl1 46

Interleukin-6 174-Genotyp und Sepsisrisiko bei VLBW-Frühgeborenen

Härtel C, Ahrens P, Hünssler C, Kattner E, Kuhls E, Küster H, Möller J, Segerer H,
Müller D, **Wieg C**, Göpel W
Z Geburtsh Neonatol 2005; 209; 3

Einfluss einer maternalen Magnesiumtherapie auf die Hirnblutungsrate von
Frühgeborenen

Odendahl R, Härtel C, Kuhls E, Küster H, Möller J, Müller D, Richter W, Roth D,
Segerer H, **Wieg C**, Herting E, Göpel W
Z Geburtsh Neonatol 2005; 209; 3

Pulmonale Komplikationen in Abhängigkeit von zentrumsspezifischen
Beatmungsfrequenzen

Göpel W , Härtel C, Kribs A, Kuhls E, Küster H, Möller J, Müller D, , Segerer H,
Siegel J, **Wieg C**, Herting E,
Z Geburtsh Neonatol 2005; 209; 13

Malignes Neuroleptisches Syndrom

Wilhelm M, **Wieg C**
Z Geburtsh Neonatol 2005; 209; 57

Interleukin-6-174-genotype, sepsis and cerebral injury in very low birth weight infants.

Göpel W, Härtel C, Ahrens P, König I, Kattner E, Kuhls E, Küster H, Möller J, Müller
D, Roth B, Segerer H, **Wieg C**, Herting E.
Genes Immun. 2005 Oct 6

Intraventricular Haemorrhage in very low birth weight infants: genotype-environment interactions.

Göpel W, Härtel C, Kattner E, Kuhls E, Küster H, Möller J, Müller D, Roth B, Segerer H, **Wieg C**, Herting E.
Ped Res 2005; 58:380

Postnatale Primärversorgung und Morbidität bei FG< 1250g

Wilhem M. u. **Wieg C**.
Z Geburtsh Neonatol 2006; GNPI Suppl.

„Minimal Feeding“ in der ersten Lebenswoche

Wieg C. u. Wilhem M.
Z Geburtsh Neonatol 2007; GNPI Suppl.

Polymorphisms in the Renin-Angiotensin System and Outcome of Very-Low-Birthweight Infants.

Spiegler J, Gilhaus A, König IR, Kattner E, Vochem M, Küster H, Möller J, Müller D, Kribs A, Segerer H, **Wieg C**, Nikischin W, von der Wense A, Gebauer C, Herting E, Göpel W.
Neonatology. 2009 Jul 2;97(1):10-14.

Does the enteral feeding advancement affect short-term outcomes in very low birth weight infants?

Härtel C, Haase B, Browning-Carmo K, Gebauer C, Kattner E, Kribs A, Segerer H, Teig N, Wense A, **Wieg C**, Herting E, Göpel W.J
Pediatr Gastroenterol Nutr. 2009 Apr;48(4):464-70.

Very low birth weight infants as a model to study genetic influences on neonatal weight gain.

Spiegler J, Kattner E, Vochem M, Küster H, Möller J, Müller D, Kribs A, Segerer H, **Wieg C**, Nikischin W, von der Wense A, Gebauer C, Herting E, Göpel W.
J Pediatr Gastroenterol Nutr. 2008 Jan;46(1):113-6.

Surfactant without intubation in preterm infants with respiratory distress: first multi-center data.

Kribs A, Härtel C, Kattner E, Vochem M, Küster H, Möller J, Müller D, Segerer H, **Wieg** C, Gebauer C, Nikischin W, Wense A, Herting E, Roth B, Göpel W.
Klin Padiatr. 2010 Jan-Feb;222(1):13-7. Epub 2010 Jan 18.

Tumor necrosis factor- α promoter -308 G/A polymorphism and susceptibility to sepsis in very-low-birth-weight infants.

Härtel C, Hemmelmann C, Faust K, Gebauer C, Hoehn T, Kribs A, Laux R, Nikischin W, Segerer H, Teig N, von der Wense A, **Wieg** C, Herting E, Göpel W; German Neonatal Network.

Crit Care Med. 2011 May;39(5):1190-5.

ATP-binding cassette member A3 (E292V) gene mutation and pulmonary morbidity in very-low-birth-weight infants.

Härtel C, Felderhoff-Müser U, Gebauer C, Hoehn T, Kribs A, Laux R, Möller J, Segerer H, Teig N, von der Wense A, **Wieg** C, Stichtenoth G, Herting E, Göpel W; German Neonatal Network (GNN).

Acta Paediatr. 2012 Apr;101(4):380-3.

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Klin Padiatr. 2012 Mar 22

Thea Van Rossum¹, Annette Haiß², Rebecca L Knoll^{3,4}, Janina Marißen^{2,5}, Daniel Podlesny¹, Julia Pagel^{2,6}, Marina Bleskina⁷, Maren Vens⁷, Ingmar Fortmann², Bastian Siller², Isabell Ricklefs², Jonas Klopp³, Katja Hilbert³, Claudius Meyer³, Roman Thielemann¹, Sybelle Goedicke-Fritz⁸, Martin Kuntz⁹, **Christian Wieg**¹⁰, Norbert Teig¹¹, Thorsten Körner¹², Angela Kribs¹³, Hannes Hudalla¹⁴, Markus Knuf^{15,16}, Anja Stein¹⁷, Christian Gille^{14,18}, Soyhan Bagci¹⁹, Frank Dohle²⁰, Hans Proquitté²¹, Dirk M Olbertz²², Esther Schmidt²³, Lutz Koch²⁴, Sabine Pirr²⁵, Jan Rupp^{26,27}, Juliane Spiegel^{2,5}, Matthias V Kopp^{2,28}, Wolfgang

Göpel², Egbert Herting², Sofia K Forslund^{1 4}, Dorothee Viemann^{5 25}, Michael Zemlin^{8 29 30}, Peer Bork¹, Stephan Gehring³, Inke R König⁷, Philipp Henneke^{9 31 32}, Christoph Härtel^{2 5 27}

Bifidobacterium and Lactobacillus Probiotics and Gut Dysbiosis in Preterm Infants: The PRIMAL Randomized Clinical Trial

JAMA Pediatr. 2024 Oct 1;178(10):985-995.

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Lactobacillus Acidophilus/Bifidobacterium Infantis Probiotics Are Beneficial to Extremely Low Gestational Age Infants Fed Human Milk.

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Active perinatal care of preterm infants in the German Neonatal Network.

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Developmental outcome of extremely preterm infants is improved after less invasive surfactant application: Developmental outcome after LISA.

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Umbilical venous catheter- and peripherally inserted central catheter-associated complications in preterm infants with birth weight < 1250 g : Results from a survey in Austria and Germany.

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Neonatal Sepsis Episodes and Retinopathy of Prematurity in Very Preterm Infants

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Hand hygiene versus additional non-sterile gloves and gowns use to prevent sepsis in preterm infants colonized with multi-resistant drug bacteria: the study protocol of the cluster-randomized, cross-over, non-inferiority BALTIC trial.

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Klin Padiatr. 2012 Jul 20

Causes of delivery and outcomes of very preterm twins stratified to zygosity.

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Twin Res Hum Genet. 2012 Aug;15(4):532-6

Neonatal blood rheological parameters at delivery in healthy neonates and in those with morbidities

Soliman AA, Csorba R, Tsikouras P, **Wieg C**, Harnack H, von Tempelhoff GF
Clin Hemorheol Microcirc. 2013 Mar 26

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Correlation of rheological parameters in maternal and fetal blood at term.

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J Matern Fetal Neonatal Med. 2015 May;28(8):969-76.

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Faust K¹, Härtel C¹, Preuß M², Rabe H³, Roll C⁴, Emeis M⁵, **Wieg C**⁶, Szabo M⁷, Herting E¹, Göpel W¹; Neocirculation project and the German Neonatal Network (GNN)

Arch Dis Child Fetal Neonatal Ed. 2015 Sep;100(5):F388-92.

NOD2 Loss-of-Function Mutations and Risks of Necrotizing Enterocolitis or Focal Intestinal Perforation in Very Low-birth-weight Infants.

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J Pediatr. 2016 Feb;169:76-80.e4

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Csorba R¹, Engel JB², **Wieg C**³

J Pediatr Adolesc Gynecol. 2017 Feb;30(1):e11-e13.

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J. Keck, F. Seitz, **C. Wieg**

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Ungewöhnliche Ursache eines Hydrocephalus bei einem 3 Wochen alten Säugling

B. Japs, K. Stuchlik, C. Benesch, E. Meyer, **C. Wieg**

Monatschr Kinderheilkunde 2018; 166: 280-283

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Mannose-binding lectin and mannose-binding protein-associated serine protease 2 levels and infection in very-low-birth-weight infants.

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