

Publikationsliste Prof. med. David Martin

Peer Reviewed Publikationen

1. *Design of a self-management program for children aged 6-12 with Type - 1- Diabetes mellitus at the Community Hospital Herdecke, Germany.* Bettina Berger, Dominik Sethe, Dörte Hilgard, David Martin, Peter Heusser. *Forschende Komplementärmedizin. In Press 2017*
2. *Person-centeredness in integrative health care and integrative medical education.* Thiel M, Längler A, Schwermer M, Zuzak TJ, Berger B, Schwarz C, Schwiegershausen M, Cramer H, Böhm K, Föller-Mancini A, Michaelis R, Martin D, Heusser P, Kienle GS, Mussler M, Fuchs D, Kiene H, Raak C, Ostermann T, Baumgartner S, Edelhäuser F, Cysarz D, Tauschel D, Lutz G, Scheffer C
Complement Med Res 2017;24 doi: 10.1159/000460277.
3. *Hygiene: Anregend*
Sommer, Markus; Martin, David D.
Dtsch Arztebl 2017; 114(7): 325
4. *Fieberkrämpfe: Hilft Wärme im Fieberanstieg?*
David D. Martin
Zeitschrift für Komplementärmedizin 2017; 09(01): 38-41.
DOI: 10.1055/s-0043-100123
Impact factor: n.a.
5. *Fieber aus anthroposophischer Sicht*
David D. Martin
Zeitschrift für Komplementärmedizin 2017; 09(01): 32-37
DOI: 10.1055/s-0042-119762
Impact factor: n.a.
6. *Automated determination of bone age from hand X-rays at the end of puberty and its applicability for age estimation*
Thodberg HH, Rijn RRv, Jenni OG, Martin DD
Int J Legal Med, ePub ahead of Print 2016, DOI 10.1007/s00414-016-1471-8
Impact Factor; 2.862
7. *Fever, views in Anthroposophic Medicine and their scientific Validation*
Martin DD
Evidence-based Complementary and Alternative Medicine January 2016
Impact Factor 1,9

8. *Automated Greulich–Pyle bone age determination in children with chronic kidney disease.*
Nüsken E, Imschinetzki D, Nüsken KD, Körber F, Hans-Joachim Mentzel HJ, Peitz J, Martin Bald, Büscher R, John U, Klaus G, Konrad M, Pape L, Tönshoff B, Martin DD, Weber L, Dötsch J.
Pediatr Nephrol 2015;30(7):1173-9
Impact factor: 2.881
9. *Comment on “The evidential value of developmental age imaging for assessing age of majority”*
Thodberg HH, Martin DD
Annals of Human Biology accepted for publication
Impact factor: 1.273
10. *Einzelfall eröffnet Forschung: Rhythmische Massage hilft bei Regelschmerzen – von einer Patientenbegegnung zu einer randomisierten, kontrollierten Studie.*
Martin DD
Das Goetheanum 2015;38:8-9
Impact factor: n.a.
11. *Schoolchildren born VLBW or VLGA show height-related changes in body composition and muscle function but no evidence of metabolic syndrome risk factors. Results from the NEOLONG study.*
Ranke MB, Schweizer R, Rodemann SM, Bevot A, Litzba K, Serra F, Martin DD, Krägeloh-Mann I, Binder G.
Journal of Pediatric Endocrinology and Metabolism. ISSN (Online) 2191-0251, ISSN (Print) 0334-018X, DOI: 10.1515/jpem-2015-0266, October 2015
Impact factor: 0.880
12. *Height, muscle, fat and bone response to growth hormone in short children with very low birth weight (VLBW) born appropriate for gestational age (AGA) and small for gestational age (SGA).*
Berndt C, Schweizer R, Ranke MB, Binder G, Martin DD. Hormone Research in Paediatrics 2014;82(2):81-8
Impact factor: 2.622
13. *Automation of bone age reading and a new prediction model improve adult height prediction in children with short stature.*
Unrath U, Thodberg HH, Schweizer R, Ranke MB, Binder G, Martin DD.
Horm. Res. Paediatr 2012;78:312-319
Impact factor: 2.622

14. *Mechanography in childhood: references for grip force, multiple one-leg hopping force and whole body stiffness.*
Lang I, Rakhimi N, Busche P, Rawer R, Martin DD.
J Musculoskelet Neuronal Interact 2013;13(2):227-35
Impact factor: 2.45
15. *The Rubicon of Mid-Childhood – An Approximation.*
Martin DD.
Der Merkurstab 2012;4:304-309
Impact factor: n.a.
16. *Mechanography in childhood: references for force and power in counter movement jumps and chair rising tests.*
Busche P, Rakhimi N, Lang I, Rawer R, Martin DD.
J Musculoskelet Neuronal Interact 2013;13(2):213-26
Impact factor: 2.45
17. *Analyses from one centre of short- and long-term growth in Turner Syndrome on standard growth hormone (GH) doses confirm growth prediction algorithms and show normal IGF-I levels.*
Ranke MB, Schweizer R, Martin DD, Eehalt S, Schwarze CP, Serra F, Binder G.
Hormone Research in Paediatrics 2012;77:214
Impact factor: 2.622
18. *Diversity in auxology: between theory and practice.*
Hermanussen H, Lieberman LS, Schönfeld Janewa V, Scheffler C., Ghosh A, Bogin B, Godina E, Kaczmarek M, El-Shabrawi M, Salama EE, Rühli FJ, Staub K, Woitek U, Blaha P, Aßmann C, van Buuren S, Lehmann A, Satake T, Thodberg HH, Jopp E, Kirchengast S, Tutkuvienė J, McIntyre MH, Wittwer-Backofen U, Boldsen JL, Martin DD and Meier J.
J. Biol. Clin. Anthropol 2012;69/2:159–174
Impact factor: n.a.
19. *Anregungen für den Elternabend “Rubikon” in der Mitte der Kindheit.*
Martin DD.
Medizinische-Pädagogische Konferenz 2012;60:28-38
Impact factor: n.a.
20. *Comparison of radiogrammetric metacarpal indices in children and reference data from the First Zürich Longitudinal Study.*
Martin DD, Heckmann C, Jenni OG, Ranke MB, Binder G.
Pediatri Radiol 2012;42(8):982–991
Impact factor: 1.186

21. *Validation of automated bone age determination in children with congenital adrenal hyperplasia.*
Martin DD, Katharina Heil, Heckmann C, Zierl A, Ranke MB, Binder G.
Pediatric Radiology 2013;43(12):1615-1621
Impact factor: 1.186
22. *Standardisation of the Tanner-Whitehouse bone age method in the context of automated image analysis.*
Thodberg HH, Jenni O, Ranke MB, Martin DD.
Ann Hum Biol 2012;39(1):68-75
Impact factor: 0.926
23. *Validation of automatic bone age rating in children with precocious and early puberty.*
Martin DD, Meister K, Schweizer R, Ranke MB, Thodberg HH, and Binder G.
J Pediatr Endocrinol Metab 2011;24 (11-12):1009-14
Impact factor: 0.74
24. *The use of bone age in clinical practice – Part Two.*
Martin DD, Wit JM, Hochberg Z, Säwendahl L, van Rijn RR, Fricke O, Cameron N, Caliebe J, Hertel T, Kiepe D, Albertsson-Wikland K, Thodberg TT, Binder G and Ranke MB.
Hormone Research in Paediatrics 2011;76(1):10-16
Impact factor: 2.622
25. *The use of bone age in clinical practice – Part One.*
Martin DD, Wit JM, Hochberg Z, Säwendahl L, van Rijn RR, Fricke O, Cameron N, Hertel T, Thodberg TT, Binder G and Ranke MB.
Hormone Research in Paediatrics 2011;76(1):1-9
Impact factor: 2.622
26. *Short children with low birth weight (LBW) born either small for gestational age (SGA) or average for gestational age (AGA) show similar growth response and changes in insulin-like growth factor – 1 (IGF-I) to growth hormone treatment during the first prepubertal year.*
Ranke MB, Martin DD, Eehalt S, Schwarze CP, Serra F, Wollmann HA, Schweizer R.
Hormone Research in Paediatrics 2011;76:104-112
Impact factor: 2.622
27. *Metacarpal thickness, width and medullary diameter in children - reference curves from the First Zurich Longitudinal study.*
Martin DD, Heckmann C, Jenni OG, Ranke MB, Binder G, Thodberg HH.
Osteoporos Int 2011;22(5):1525-36
Impact factor: 4.29

28. *Automatic Determination of Left- and Right-Hand Bone Age in the First Zurich Longitudinal Study.*
Martin DD, Neuhof J, Jenni OG, Ranke MB, Thodberg HH.
Hormone Research in Paediatrics 2010;74:50–55
Impact factor: 2.622
29. *Validation of Bone Age Methods by their Ability to Predict Adult Height.*
Thodberg HH, Neuhof J, Ranke MB, Jenni OG, Martin DD.
Hormone Research in Paediatrics 2010;74:15-22
Impact factor: 2.622
30. *The Auxological and Biochemical Continuum of Short Children Born Small for Gestational Age (SGA) or with Normal Birth Size (Idiopathic Short Stature).*
Caliebe J, Martin DD, Ranke MB, Wit JM.
International Journal of Pediatric Endocrinology 2010; 852967 (E-Pub)
Impact factor: not listed
31. *Prediction of Adult Height Based on Automated Determination of Bone Age.*
Thodberg HH, Jenni OG, Caflisch J, Ranke MB, Martin DD.
J Clin Endocrinol Metab 2010;94(12):4868-4874
Impact factor: 6.325
32. *A Pediatric Bone Index derived by Automated Radiogrammetry.*
Thodberg HH, van Rijn RR, Tanaka T, Martin DD, Kreiborg S.
Osteoporos Int 2010;21(8):1391-400
Impact factor: 4.29
33. *Validation of a New Method for Automated Determination of Bone Age in Japanese Children.*
Martin DD, Sato K, Sato M, Thodberg HH, Tanaka T.
Hormone Research in Paediatrics 2010;73:398-404
Impact factor: 2.622
34. *Anthroposophic Medicine in Paediatric Oncology in Germany: Results of a Population-Based Retrospective Parental Survey.*
Laengler A, Spix C, Edelhauser F, Martin DD, Kameda G, Kaatsch P, Seifert G.
Pediatr Blood Cancer 2010;55:1111–1117
Impact factor: 2.16

35. *Growth Hormone-Induced Increases in Skeletal Muscle Mass Alleviates the Associated Insulin Resistance in Short Children Born Small for Gestational Age, but Not with Growth Hormone Deficiency.*
Martin DD, Schweizer R, Schönau E, Binder G, Ranke MB.
Horm Res 2009;72(1):38-45
Impact factor: 2.285
36. *Clinical Application of Automated Greulich-Pyle Bone Age Determination in Children with Short Stature.*
Martin DD, Deusch D, Schweizer R, Binder G, Thodberg HH, Ranke MB.
Pediatr Radiol 2009;39:598-607
Impact factor: 1.186
37. *Immunocytochemical Examinations of Biological Traces on Expanding Bullets (QD-PEP).*
Wehner F, Moos NRM, Wehner HD, Martin DD, Schulz MM
Forensic Sci Int 2008;182(1-3):66-70
Impact factor: 1.864
38. *The Endocrine Phenotype in Silver-Russell Syndrome is Defined by the Underlying Epigenetic Alteration.*
Binder G, Seidel AK, Martin DD, Schweizer R, Schwarze CP, Wollmann HA, Eggermann T, Ranke MB.
J Clin Endocrinol Metab 2008;93(4):1402-1407
Impact factor: 6.325
39. *Muscle Function Improves during Growth Hormone Therapy in Short Children Born Small for Gestational Age: Results of a Peripheral Quantitative Computed Study on Body Composition.*
Schweizer R, Martin DD, Schönau E, Ranke MB.
J Clin Endocrinol Metab 2008;93(8):2978-2983
Impact factor: 6.325
40. *Assessment of Risks of "Lifestyle" Diseases Including Cardiovascular Disease and Type 2 Diabetes by Anthropometry in Remote Australian Aborigines.*
Gracey M, Burke V, Martin DD, Johnston RJ, Jones TW, Davis EA.
Asia Pac J Clin Nutr 2007;16(4):688-697
Impact factor: 0.817
41. *The Course of Neonatal Cholestasis in Congenital Combined Pituitary Hormone Deficiency.*
Binder G, Martin DD, Kanther I, Schwarze CP, Ranke MB.
J Pediatr Endocrinol Metab 2007;(6):695-702
Impact factor: 0.938

42. *Similar Effects of Long-Term Exogenous Growth Hormone (GH) on Bone and Muscle Parameters: a pQCT Study of GH-Deficient and Small-for-Gestational-Age (SGA) Children.*
Schweizer R, Martin DD, Haase M, Roth J, Trebar B, Binder G, Schwarze C, Ranke MB.
Bone 2007;41(5):875-881
Impact factor: 4.145
43. *Immunocytochemische Untersuchungen biologischer Spuren an Tatklingen. [Immunocytochemical examination of biological traces on knife blades].*
Wehner F, Stiegler A, Schulz MM, Wehner HD, Martin DD.
Archiv für Kriminologie 2007;219(5-6):180-190
Impact factor: not listed
44. *Clinical Grade Generation of Hexon-specific T Cells for Adoptive T-cell Transfer as a Treatment of Adenovirus Infection After Allogeneic Stem Cell Transplantation.*
Feuchtinger T, Richard C, Stefanie J, Scheible MH, Schumm M, Hamprecht K, Martin DD, Jahn G, Handgretinger R, Lang P.
J Immunother 2008;31(2):199-206
Impact factor: 3.662
45. *The Muscle-bone Relationship in Cystic Fibrosis Patients.*
Ocenaskova E, Liebhardt K, Stern M, Schweizer R, Martin DD
Ces-Slov Pediat 2007;62(4):204-212
Impact factor: not listed
46. *The Effect of Growth Hormone (GH) Treatment on Forearm Muscle in GH-Deficient Children: Evidence Based on Peripheral Quantitative Computed Tomography Measurements.*
Schweizer R, Martin DD, Branko T, Schwarze CP, Binder G, Ranke MB
Hormone Research 2006; 66(suppl 1): 85-88
Impact factor: 2.285
47. *An Aboriginal-Driven Program to Prevent, Control and Manage Nutrition-Related "Lifestyle" Diseases including Diabetes.*
Gracey M, Bridge E, Martin DD, Jones TW, Spargo RM, Shephard M, Davis EA.
Asia Pacific Journal of Clinical Nutrition 2006;15(2):178-188
Impact factor: 0.817

48. *IGF-I and IGF Binding Protein-3 Levels during Initial GH Dosage Step-Up Are Indicators of GH Sensitivity in GH-Deficient Children and Short Children Born Small for Gestational Age.*
Ranke MB, Traunecker R, Martin DD, Schweizer R, Schwarze CP, Wollmann HA, Binder G.
Horm Res 2005 19;64(2):68-76
Impact factor: 2.285
49. *Detection of Colchicine by Means of LC-MS/MS after Mistaking Meadow Saffron for Bear's Garlic.*
Wehner F, Mußhoff F, Schulz M, Martin DD, Wehner HD.
Forensic Science, Medicine, and Pathology 2006;2(3)193-198
Impact factor: not listed
50. *Acute effects of Hyperglycaemia in Children with Type 1 Diabetes Mellitus: the Patient's Perspective.*
Martin DD, Davis EA, Jones TW.
Journal of Pediatric Endocrinology and Metabolism 2006;19(7):927-936
Impact factor: 0.938
51. *Total Pubertal Growth and Markers of Puberty Onset in Adolescents with GHD: Comparison between Mathematical Growth Analysis and Pubertal Staging Methods.*
Martin DD, Hauspie R, Ranke MB.
Horm Res 2005;63(2):95-101
Impact factor: 2.285
52. *Point-of-Care Testing of HbA1c and Blood Glucose in a Remote Aboriginal Australian Community.*
Martin DD, Shephard M, Freeman H, Bulsara MK, Jones TW, Davis EA, Maguire G.
Med J Aust 2005;182(10):524-527.
Impact factor: 3.32
53. *Pupil size and Perimetry—a Pharmacological Model Using Increment and Decrement Stimuli.*
Martin DD, Vonthein R, Wilhem H, Schiefer U.
Graefe's Arch Clin Exp Ophthalmol 2005;243:1091–1097
Impact factor: 1.78
54. *Rituximab Mediates in Vitro Antileukemic Activity In Pediatric Patients After Allogeneic Transplantation.*
Pfeiffer M, Stanojevic S, Feuchtinger T, Greil J, Handgretinger R, Barbin K, Jung G, Martin DD, Niethammer D, Lang P.
Bone Marrow Transplant 2005;36(2):91-97
Impact factor: 3.4

55. *Two-Tailed Delimitation of the Time of Death by Immunohistochemical Detection of Somatostatin and GFAP.*
Wehner F, Steinriede A, Martin DD, Wehner HD
Forensic Science, Medicine and Pathology 2006;2(4):241-247
Impact factor: not listed
56. *Long-Term Outcome after Haploidentical Stem Cell Transplantation in Children.*
Lang P, Greil J, Bader P, Handgretinger R, Klingebiel T, Schumm M, Schlegel PG, Feuchtinger T, Pfeiffer M, Scheel-Walter H, Führer M, Martin DD, Niethammer D.
Blood Cells Mol Dis 2004;33(3):281-287
Impact factor: 2.749
57. *Asphyxia due to Pacifiers - Case Report and Review of the Literature.*
Wehner F, Martin DD, Wehner HD.
Forensic Sci Int 2004;141(2-3):73-75
Impact factor: 1.864
58. *Antiviral Activity Against CMV-Infected Fibroblasts in Pediatric Patients Transplanted with CD34+-Selected Allografts from Alternative Donors.*
Lang P, Griesinger A, Hamprecht K, Feuchtinger T, Schumm M, Neuhäuser F, Greil J, Martin DD, Handgretinger R, Niethammer D.
Human Immunology 2004;65:424-431
Impact factor: 3.061
59. *Transplantation of a Combination of CD133+ and CD34+ Selected Progenitor Cells from Alternative Donors.*
Lang P, Bader P, Schumm M, Feuchtinger T, Scheel-Walter H, Einsele H, Führer M, Weinstock C, Handgretinger R, Kuci S, Martin DD, Niethammer D, Greil J.
British Journal of Haematology 2004;124:72-79
Impact factor: 4.478
60. *Authors' response: Cortical bone density is normal in prepubertal children with growth hormone (GH) deficiency, but initially decreases during GH replacement due to early bone remodeling.*
Schweizer R, Martin DD, Schwarze CP, Binder G, Georgiadou A, Ihle J, Ranke MB.
J Clin Endocrinol Metab 2004; 89(5):2505-2508
Impact factor: 6.325
61. *The Early Dehydroepiandrosterone Sulfate Rise of Adrenarche and the Delay of Pubarche Indicate Primary Ovarian Failure in Turner Syndrome.*
Martin DD, Schweizer R, Schwarze CP, Elmlinger MW, Ranke MB, Binder G
J Clin Endocrinol Metab 2004;89:1164-1168
Impact factor: 6.325

62. *Cortical Bone Density is Normal in Prepubertal Children with Growth Hormone (GH) Deficiency but Initially Decreases during GH Replacement due to Early Bone Remodeling.*
Schweizer R, Martin DD, Schwarze CP, Binder G, Georgiadou A, Ihle J, Ranke MB.
J Clin Endocrinol Metab 2003;88(11):5266-5272
Impact factor: 6.325
63. *Auxology is a Valuable Instrument for the Clinical Diagnosis of SHOX Haploinsufficiency in School-Age Children with Unexplained Short Stature.*
Binder G, Ranke MB, Martin DD.
J. Clin. Endocrinol. Metab 2003;88(10):4891-4896.
Impact factor: 6.325
64. *The Mathematical Model for total Pubertal Growth in Idiopathic Growth Hormone (GH) Deficiency Suggests a Moderate Role of GH Dose.*
Ranke MB, Lindberg A, Martin DD, Bakker B, Wilton P, Albertsson Wikland K, Cowell CT, Price DA, Reiter EO.
J. Clin. Endocrinol. Metab 2003;88(10):4748-4753.
Impact factor: 6.325
65. *Prediction Model of Total Pubertal Growth in Idiopathic Growth Hormone Deficiency: Analysis of Data from KIGS.*
Ranke MB, Lindberg A, Martin DD.
Hormon Research. 2003;60(1):58-59
Impact factor: 2.285
66. *MR Imaging and Spectroscopy of a Tuber Cinereum Hamartoma in a Patient with Growth Hormone Deficiency and Hypogonadotropic Hypogonadism .*
Martin DD , Seeger U, Ranke MB, Grod W.
American Journal of Neuroradiology 2003; 24(6):1177-1180
Impact factor: 2.745

Bücher und Buchkapitel

67. *Meditation und Forschung*
Martin DD
In: Meditation und Medizin. Michaela Glöckler (Ed). Accepted for publication. To be published in 2016. SaluMed Verlag, Berlin.
68. *Knochenalter*
Martin DD
Auxiologische Diagnostik in der Endokrinologie, 1 edited by Gerhard Binder, Bernd P. Hauffa, 01/2015: chapter 13; Biomedpark Medien GmbH, Heidelberg.

69. *Der Gartenbauunterricht aus medizinischer Sicht.*
Martin DD
In: Gärten der Zukunft. Christoph Kaiser (Ed). 2013 Verlag Freies Geistesleben, Stuttgart.
70. *Assessment of Maturation: Bone Age and Pubertal Assessment.*
Cameron N, Martin DD
In: Pediatric Bone. Glorieux, F.h., Pettifor, J.m., Jüppner, H. (Eds), Second Edition, 2012 Elsevier Inc., New York.
71. *Adult Height Prediction Models.*
Thodberg HH, Juul A, Lomholt J, Martin DD, Jenni OG, Caflisch J, Ranke MB, Molinari L, Kreiborg S.
In: The Handbook of Growth and Growth Monitoring in Health and Disease. Preedy, Victor R. (Ed.). 2002 Springer, New York.
72. *Muskel, Fett und Insulin bei SGA und GHD.*
Martin DD, Schweizer R, Schönau E, Binder G, Ranke MB
In: Spitzenforschung in der Diabetologie: Innovationen und Auszeichnungen. 2009 Alpha-Informationsges., Lampertheim.
73. *Wachstumshormontherapie (GH-Therapie) bei Wachstumshormonmangel (GHD) und kleinwüchsigen Kindern mit für das Gestationsalter zu geringer Geburtslänge oder geringem Geburtsgewicht (SGA).*
Schweizer R, Martin DD, Ranke MB.
Tagungsband des Adipositas-Expertentreffen. 2006 Karger, Basel.
74. *Growth Hormone Treatment.*
Schweizer R, Martin DD
In: Caring for children born small for gestational age; S. Zabransky (Ed). 2003 Springer Healthcare, New York.

Berichte für die UFPA und für das Bundesministerium für Land, Wasser und Ureinwohnerangelegenheiten, Western Australien

75. *UFPA Diabetes Management and Care Program in the Looma remote Aboriginal Community - One year after baseline risk assessment.*
David D. Martin and Julia Martin.
Report for the Unity of First People of Australia.
Department of Endocrinology and Diabetes, Princess Margaret Hospital, Perth. 2005

76. *The Unity of First People of Australia (UFPFA) Diabetes Management and Care Program in the Djugerari remote Aboriginal Community - Medical Report of Baseline Risk Assessment Results.*
David D. Martin, Timothy W. Jones, and Elizabeth A. Davis.
Department of Endocrinology and Diabetes, Princess Margaret Hospital, Perth. 2004
77. *The Unity of First People of Australia (UFPFA) Diabetes Management and Care Program in the Warmun Remote Aboriginal Community - Medical Report of Baseline Risk Assessment Results.*
David D. Martin, Timothy W. Jones, and Elizabeth A. Davis.
Department of Endocrinology and Diabetes, Princess Margaret Hospital, Perth. 2004
78. *The Unity of First People of Australia (UFPFA) Diabetes Management and Care Program in the Jigalong Aboriginal Community.*
David D. Martin, Robert Johnston, Timothy W. Jones, and Elizabeth A. Davis.
Department of Endocrinology and Diabetes, Princess Margaret Hospital, Perth. 2004
Report for the Unity of First People of Australia,
presented to the Premier Minister of Western Australia by David Martin in June 2004
79. *The Unity of First People of Australia (UFPFA) Diabetes Management and Care Program in the Looma Aboriginal Community.*
David D. Martin, Graeme Maguire, Hayley Freeman, Robert Johnston, Timothy W. Jones, and Elizabeth A. Davis.
Department of Endocrinology and Diabetes, Princess Margaret Hospital, Perth and Kimberley Health Region, Broome.
Report for the Unity of First People of Australia,
presented to the Premier Minister of Western Australia by David Martin in June 2004