

פרסומים נבחרים בשנים 2010-2015

1: Lazar L, Lebenthal Y, Yackobovitch-Gavan M, Shalitin S, de Vries L, Phillip M,

Meyerovitch J. **Treated and Untreated Women With Idiopathic Precocious Puberty:**

BMI Evolution, Metabolic Outcome, and General Health Between Third and Fifth

Decades. J Clin Endocrinol Metab. 2015 Apr;100(4):1445-51. doi:

10.1210/jc.2014-3748. Epub 2015 Feb 4. PubMed PMID: 25650898.

2: Gat-Yablonski G, Phillip M. **Nutritionally-induced catch-up growth.** Nutrients.

2015 Jan 14;7(1):517-51. doi: 10.3390/nu7010517. PubMed PMID: 25594438; PubMed

Central PMCID: PMC4303852.

3: Fuchs S, Gat-Yablonski G, Shtauf B, Lazar L, Phillip M, Lebenthal Y. **Vascular**

endothelial growth factor (VEGF) levels in short, GH treated children: a distinct

pattern of VEGF-C in Noonan syndrome. J Endocrinol Invest. 2014 Oct 26. [Epub

ahead of print] PubMed PMID: 25344824.

4: de Vries L, Gat-Yablonski G, Dror N, Singer A, Phillip M. **A novel MKRN3**

missense mutation causing familial precocious puberty. Hum Reprod. 2014

Dec;29(12):2838-43. doi: 10.1093/humrep/deu256. Epub 2014 Oct 14. PubMed PMID:

25316453.

5: Pando R, Masarwi M, Shtauf B, Idelevich A, Monsonego-Ornan E, Shahar R, Phillip M, Gat-Yablonski G. **Bone quality is affected by food restriction and by nutrition-induced catch-up growth.** J Endocrinol. 2014 Dec;223(3):227-39. doi: 10.1530/JOE-14-0486. Epub 2014 Sep 23. PubMed PMID: 25248555.

6: Lebenthal Y, Yackobovitch-Gavan M, Lazar L, Shalitin S, Tenenbaum A, Shamir R, Phillip M. **Effect of a nutritional supplement on growth in short and lean prepubertal children: a prospective, randomized, double-blind, placebo-controlled study.** J Pediatr. 2014 Dec;165(6):1190-1193.e1. doi: 10.1016/j.jpeds.2014.08.011. Epub 2014 Sep 17. PubMed PMID: 25241181.

7: Oron T, Farfel A, Muller I, Miller S, Atlas E, Nimri R, Phillip M. **A remote monitoring system for artificial pancreas support is safe, reliable, and user friendly.** Diabetes Technol Ther. 2014 Nov;16(11):699-705. doi: 10.1089/dia.2014.0090. Epub 2014 Sep 11. PubMed PMID: 25211216.

8: Ben-Ari T, Lebenthal Y, Phillip M, Lazar L. **Initiation of growth hormone therapy in idiopathic short stature: do gender differences exist?** J Pediatr Endocrinol Metab. 2015 Jan;28(1-2):101-4. doi: 10.1515/jpem-2014-0003. PubMed PMID: 25153217.

9: Goldberg-Stern H, Yaacobi E, Phillip M, de Vries L. **Endocrine effects of valproic acid therapy in girls with epilepsy: a prospective study.** Eur J Paediatr Neurol. 2014 Nov;18(6):759-65. doi: 10.1016/j.ejpn.2014.07.004. Epub 2014 Jul 29. PubMed PMID: 25139344.

10: Tenenbaum A, Phillip M, de Vries L. **The intramuscular glucagon stimulation test does not provide good discrimination between normal and inadequate ACTH reserve when used in the investigation of short healthy children.** Horm Res Paediatr. 2014;82(3):194-200. doi: 10.1159/000365190. Epub 2014 Aug 13. PubMed PMID: 25139316.

11: Nimri R, Muller I, Atlas E, Miller S, Fogel A, Bratina N, Kordonouri O, Battelino T, Danne T, Phillip M. **MD-Logic overnight control for 6 weeks of home use in patients with type 1 diabetes: randomized crossover trial.** Diabetes Care. 2014 Nov;37(11):3025-32. doi: 10.2337/dc14-0835. Epub 2014 Jul 30. PubMed PMID: 25078901.

12: Nimri R, Phillip M. **Artificial pancreas: fuzzy logic and control of glycemia.** Curr Opin Endocrinol Diabetes Obes. 2014 Aug;21(4):251-6. doi: 10.1097/MED.000000000000073. Review. PubMed PMID: 24937038.

13: Demol S, Lebenthal Y, Bar-Meisels M, Phillip M, Gat-Yablonski G, Gozlan Y. **A**

family with a novel termination mutation in hepatic nuclear factor 1 α in

maturity-onset diabetes of the young type 3 which is unresponsive to

sulphonylurea therapy. Horm Res Paediatr. 2014;81(4):280-4. doi:

10.1159/000356925. Epub 2014 Mar 12. PubMed PMID: 24642958.

14: Sokolover N, Phillip M, Sirota L, Potruch A, Kiryati N, Klinger G, Merlob P.

A novel technique for infant length measurement based on stereoscopic vision.

Arch Dis Child. 2014 Jul;99(7):625-8. Epub 2014 Feb 17. PubMed PMID: 24534816.

15: Atlas E, Thorne A, Lu K, Phillip M, Dassau E. **Closing the loop.** Diabetes

Technol Ther. 2014 Feb;16 Suppl 1:S23-33. doi: 10.1089/dia.2014.1504. PubMed

PMID: 24479596.

16: Pando R, Shtauf B, Phillip M, Gat-Yablonski G. **A serum component mediates**

food restriction-induced growth attenuation. Endocrinology. 2014

Mar;155(3):932-40. doi: 10.1210/en.2013-1610. Epub 2014 Jan 23. PubMed PMID:

24456162.

17: Shalitin S, Laur E, Lebenthal Y, Ash S, Yaniv I, Phillip M. **Endocrine**

complications and components of the metabolic syndrome in survivors of childhood

malignant non-brain solid tumors. Horm Res Paediatr. 2014;81(1):32-42. doi:

10.1159/000355577. Epub 2013 Nov 12. PubMed PMID: 24246763.

18: de Vries L, Bar-Niv M, Lebenthal Y, Tenenbaum A, Shalitin S, Lazar L, Cohen

A, Phillip M. **Changes in weight and BMI following the diagnosis of type 1**

diabetes in children and adolescents. Acta Diabetol. 2014;51(3):395-402. doi:

10.1007/s00592-013-0524-4. Epub 2013 Oct 25. PubMed PMID: 24158774.

19: Lazar L, Meyerovitch J, de Vries L, Phillip M, Lebenthal Y. **Treated and**

untreated women with idiopathic precocious puberty: long-term follow-up and

reproductive outcome between the third and fifth decades. Clin Endocrinol (Oxf).

2014 Apr;80(4):570-6. doi: 10.1111/cen.12319. Epub 2013 Sep 18. PubMed PMID:

24033561.

20: Shalitin S, Ben-Ari T, Yackobovitch-Gavan M, Tenenbaum A, Lebenthal Y, de

Vries L, Phillip M. **Using the Internet-based upload blood glucose monitoring and**

therapy management system in patients with type 1 diabetes. Acta Diabetol. 2014

Apr;51(2):247-56. doi: 10.1007/s00592-013-0510-x. Epub 2013 Aug 24. PubMed PMID:

23982170.

21: Nimri R, Muller I, Atlas E, Miller S, Kordonouri O, Bratina N, Tsioli C, Stefanija MA, Danne T, Battelino T, Phillip M. **Night glucose control with MD-Logic artificial pancreas in home setting: a single blind, randomized crossover trial-interim analysis.** *Pediatr Diabetes*. 2014 Mar;15(2):91-9. doi: 10.1111/peidi.12071. Epub 2013 Aug 15. PubMed PMID: 23944875.

22: Hojsak I, Zevit N, Waisbourd-Zinman O, Rosenbach Y, Mozer-Glassberg Y, Shalitin S, Phillip M, Shamir R. **Concomitant autoantibodies in newly diagnosed diabetic children with transient celiac serology or proven celiac disease.** *J Pediatr Endocrinol Metab*. 2013;26(11-12):1099-104. doi: 10.1515/jpem-2013-0035. PubMed PMID: 23817597.

23: Massarwi M, Gat-Yablonski G, Shtauf B, Phillip M, Berkovitch M. **The efficiency of intraosseous human growth hormone administration: a feasibility pilot study in a rabbit model.** *Am J Emerg Med*. 2013 Aug;31(8):1255-9. doi: 10.1016/j.ajem.2013.05.020. Epub 2013 Jul 1. PubMed PMID: 23809088.

24: de Vries L, Oren L, Lazar L, Lebenthal Y, Shalitin S, Phillip M. **Factors associated with diabetic ketoacidosis at onset of Type 1 diabetes in children and adolescents.** *Diabet Med*. 2013 Nov;30(11):1360-6. doi: 10.1111/dme.12252. Epub 2013 Jul 9. PubMed PMID: 23758313.

25: Yackobovitch-Gavan M, Meshy-Tamir R, Nagelberg N, Phillip M, Meyerovitch J.

Psychosocial factors associated with depressive mood in Israeli obese

adolescents. J Health Psychol. 2014 Apr;19(4):574-84. doi:

10.1177/1359105313475901. Epub 2013 Mar 11. PubMed PMID: 23479303.

26: Dassau E, Hennings T, Fazio J, Atlas E, Phillip M. **Closing the loop.** Diabetes

Technol Ther. 2013 Feb;15 Suppl 1:S29-39. doi: 10.1089/dia.2013.1504. Review.

PubMed PMID: 23441705.

27: Nimri R, Danne T, Kordonouri O, Atlas E, Bratina N, Biester T, Avbelj M,

Miller S, Muller I, Phillip M, Battelino T. **The "Glucositter" overnight automated**

closed loop system for type 1 diabetes: a randomized crossover trial. Pediatr

Diabetes. 2013 May;14(3):159-67. doi: 10.1111/pedi.12025. Epub 2013 Feb 28.

PubMed PMID: 23448393.

28: Phillip M, Battelino T, Atlas E, Kordonouri O, Bratina N, Miller S, Biester

T, Stefanija MA, Muller I, Nimri R, Danne T. **Nocturnal glucose control with an**

artificial pancreas at a diabetes camp. N Engl J Med. 2013 Feb 28;368(9):824-33.

doi: 10.1056/NEJMoa1206881. PubMed PMID: 23445093.

29: Gat-Yablonski G, Pando R, Phillip M. **Nutritional catch-up growth**. World Rev Nutr Diet. 2013;106:83-9. doi: 10.1159/000342607. Epub 2013 Feb 11. Review. PubMed PMID: 23428685.

30: Nimri R, Lebenthal Y, Shalitin S, Benzaquen H, Demol S, Phillip M. **Metabolic control by insulin detemir in basal-bolus therapy: treat-to-target study in children and adolescents with type 1 diabetes**. Pediatr Diabetes. 2013 May;14(3):196-202. doi: 10.1111/vedi.12012. Epub 2013 Jan 4. PubMed PMID: 23289822.

31: Lazar L, Phillip M. **Pubertal disorders and bone maturation**. Endocrinol Metab Clin North Am. 2012 Dec;41(4):805-25. doi: 10.1016/j.ecl.2012.08.003. Review. PubMed PMID: 23099272.

32: Nimri R, Atlas E, Ajzensztejn M, Miller S, Oron T, Phillip M. **Feasibility study of automated overnight closed-loop glucose control under MD-logic artificial pancreas in patients with type 1 diabetes: the DREAM Project**. Diabetes Technol Ther. 2012 Aug;14(8):728-35. doi: 10.1089/dia.2012.0004. PubMed PMID: 22853723.

33: Taler I, Phillip M, Lebenthal Y, de Vries L, Shamir R, Shalitin S. **Growth and metabolic control in patients with type 1 diabetes and celiac disease: a longitudinal observational case-control study.** *Pediatr Diabetes*. 2012 Dec;13(8):597-606. doi: 10.1111/j.1399-5448.2012.00878.x. Epub 2012 May 7. PubMed PMID: 22564209.

34: de Vries L, Oren L, Lebenthal Y, Shalitin S, Lazar L, Phillip M. **Decrease in frequency of ketoacidosis at diabetes onset over the past two decades - perspectives of a paediatric tertiary care centre.** *Diabet Med*. 2012 Aug;29(8):e170-5. doi: 10.1111/j.1464-5491.2012.03679.x. PubMed PMID: 22486389.

35: Pando R, Even-Zohar N, Shtauf B, Edry L, Shomron N, Phillip M, Gat-Yablonski G. **MicroRNAs in the growth plate are responsive to nutritional cues: association between miR-140 and SIRT1.** *J Nutr Biochem*. 2012 Nov;23(11):1474-81. doi: 10.1016/j.jnutbio.2011.09.010. Epub 2012 Mar 7. PubMed PMID: 22402365.

36: Phillip M, Danne T, Shalitin S, Buckingham B, Laffel L, Tamborlane W, Battelino T; **Consensus Forum Participants. Use of continuous glucose monitoring in children and adolescents (*).** *Pediatr Diabetes*. 2012 May;13(3):215-28. doi: 10.1111/j.1399-5448.2011.00849.x. Epub 2012 Jan 29. PubMed PMID: 22284160.

37: Lebenthal Y, Lazar L, Benzaquen H, Shalitin S, Phillip M. **Patient perceptions of using the OmniPod system compared with conventional insulin pumps in young adults with type 1 diabetes.** Diabetes Technol Ther. 2012 May;14(5):411-7. doi: 10.1089/dia.2011.0228. Epub 2012 Jan 27. PubMed PMID: 22283640.

38: Shalitin S, Lahav-Ritte T, Lebenthal Y, Devries L, Phillip M. **Does the timing of insulin pump therapy initiation after type 1 diabetes onset have an impact on glycemic control?** Diabetes Technol Ther. 2012 May;14(5):389-97. doi: 10.1089/dia.2011.0267. Epub 2012 Jan 27. PubMed PMID: 22283639.

39: Waisbourd-Zinman O, Hojsak I, Rosenbach Y, Mozer-Glassberg Y, Shalitin S, Phillip M, Shamir R. **Spontaneous normalization of anti-tissue transglutaminase antibody levels is common in children with type 1 diabetes mellitus.** Dig Dis Sci. 2012 May;57(5):1314-20. doi: 10.1007/s10620-011-2016-0. Epub 2011 Dec 16. PubMed PMID: 22173747.

40: Oron T, Gat-Yablonski G, Lazar L, Phillip M, Gozlan Y. **Stress hyperglycemia: a sign of familial diabetes in children.** Pediatrics. 2011 Dec;128(6):e1614-7. doi: 10.1542/peds.2010-3193. Epub 2011 Nov 7. PubMed PMID: 22065275.

41: Gat-Yablonski G, Yackobovitch-Gavan M, Phillip M. **Nutrition and bone growth**

in **pediatrics**. *Pediatr Clin North Am*. 2011 Oct;58(5):1117-40, ix. doi:

10.1016/j.pcl.2011.07.008. Review. PubMed PMID: 21981952.

42: Gozlan Y, Tenenbaum A, Shalitin S, Lebenthal Y, Oron T, Cohen O, Phillip M,

Gat-Yablonski G. **The glucokinase mutation p.T206P is common among MODY patients**

of Jewish Ashkenazi descent. *Pediatr Diabetes*. 2012 Sep;13(6):e14-21. doi:

10.1111/j.1399-5448.2011.00822.x. Epub 2011 Oct 7. PubMed PMID: 21978167.

43: Oron T, Lebenthal Y, de Vries L, Yackobovitch-Gavan M, Phillip M, Lazar L.

Interrelationship of extent of precocious adrenarche in appropriate for

gestational age girls with clinical outcome. *J Pediatr*. 2012 Feb;160(2):308-13.

doi: 10.1016/j.jpeds.2011.08.009. Epub 2011 Sep 9. PubMed PMID: 21907353.

44: Lebl J, Lebenthal Y, Kolouskova S, Steensberg A, Jøns K, Kappelgaard AM,

Ibáñez L, Phillip M. **Metabolic impact of growth hormone treatment in short**

children born small for gestational age. *Horm Res Paediatr*. 2011;76(4):254-61.

doi: 10.1159/000329729. Epub 2011 Sep 2. PubMed PMID: 21893941.

45: Shalitin S, Phillip M. **Which factors predict glycemic control in children**

diagnosed with type 1 diabetes before 6.5 years of age? *Acta Diabetol*. 2012

Oct;49(5):355-62. doi: 10.1007/s00592-011-0321-x. Epub 2011 Aug 25. PubMed PMID:

21866397.

46: Gat-Yablonski G, Frumkin-Ben David R, Bar M, Potievsky O, Phillip M, Lazar L.

Homozygous microdeletion of the POU1F1, CHMP2B, and VGLL3 genes in chromosome

3--a novel syndrome. Am J Med Genet A. 2011 Sep;155A(9):2242-6. doi:

10.1002/ajmg.a.34136. Epub 2011 Aug 3. PubMed PMID: 21815258.

47: Shorer M, David R, Schoenberg-Taz M, Levavi-Lavi I, Phillip M, Meyerovitch J.

Role of parenting style in achieving metabolic control in adolescents with type 1

diabetes. Diabetes Care. 2011 Aug;34(8):1735-7. doi: 10.2337/dc10-1602. PubMed

PMID: 21788643; PubMed Central PMCID: PMC3142057.

48: Miller S, Nimri R, Atlas E, Grunberg EA, Phillip M. **Automatic learning**

algorithm for the MD-logic artificial pancreas system. Diabetes Technol Ther.

2011 Oct;13(10):983-90. doi: 10.1089/dia.2010.0216. Epub 2011 Jul 20. PubMed

PMID: 21774690.

49: de Vries L, Phillip M. **Pelvic ultrasound examination in girls with precocious**

puberty is a useful adjunct in gonadotrophin-releasing hormone analogue therapy

monitoring. Clin Endocrinol (Oxf). 2011 Sep;75(3):372-7. doi:

10.1111/j.1365-2265.2011.04086.x. PubMed PMID: 21521352.

50: Battelino T, Phillip M, Bratina N, Nimri R, Oskarsson P, Bolinder J. **Effect of continuous glucose monitoring on hypoglycemia in type 1 diabetes.** Diabetes Care. 2011 Apr;34(4):795-800. doi: 10.2337/dc10-1989. Epub 2011 Feb 19. PubMed PMID: 21335621; PubMed Central PMCID: PMC3064030.

51: Lebenthal Y, Yackobovitch-Gavan M, de Vries L, Phillip M, Lazar L. **Coexistent autoimmunity in familial type 1 diabetes: increased susceptibility in sib-pairs?** Horm Res Paediatr. 2011;75(4):284-90. doi: 10.1159/000322936. Epub 2011 Jan 15. PubMed PMID: 21242668; PubMed Central PMCID: PMC3078238.

52: de Vries L, Phillip M. **Role of pelvic ultrasound in girls with precocious puberty.** Horm Res Paediatr. 2011 Feb;75(2):148-52. doi: 10.1159/000323361. Epub 2011 Jan 12. PubMed PMID: 21228561.

53: Nimri R, Lebenthal Y, Lazar L, Chevrier L, Phillip M, Bar M, Hernandez-Mora E, de Roux N, Gat-Yablonski G. **A novel loss-of-function mutation in GPR54/KISS1R leads to hypogonadotropic hypogonadism in a highly consanguineous family.** J Clin Endocrinol Metab. 2011 Mar;96(3):E536-45. doi: 10.1210/jc.2010-1676. Epub 2010 Dec 30. PubMed PMID: 21193544.

54: Pando R, Gat-Yablonski G, Phillip M. **Nutrition and catch-up growth. J Pediatr**

Gastroenterol Nutr. 2010 Dec;51 Suppl 3:S129-30. doi:

10.1097/MPG.0b013e3181f7bfe1. PubMed PMID: 21088533.

55: Battelino T, Phillip M. **Real-time continuous glucose monitoring in randomized**

control trials. *Pediatr Endocrinol Rev.* 2010 Aug;7 Suppl 3:401-4. Review. PubMed

PMID: 20877253.

56: Lazar L, Lebenthal Y, Shalitin S, Phillip M. **Natural history of idiopathic**

advanced bone age diagnosed in childhood: pattern of growth and puberty. *Horm Res*

Paediatr. 2011;75(1):49-55. doi: 10.1159/000319315. Epub 2010 Sep 2. PubMed PMID:

20814190.

57: de Vries L, Grushka Y, Lebenthal Y, Shalitin S, Phillip M. **Factors associated**

with increased risk of insulin pump discontinuation in pediatric patients with

type 1 diabetes. *Pediatr Diabetes.* 2011 Aug;12(5):506-12. doi:

10.1111/j.1399-5448.2010.00701.x. Epub 2010 Aug 15. PubMed PMID: 20723097.

58: Dassau E, Atlas E, Phillip M. **Closing the loop.** *Int J Clin Pract Suppl.* 2010

Feb;(166):20-5. doi: 10.1111/j.1742-1241.2009.02274.x. Review. PubMed PMID:

20377660.

59: Shalitin S, Gil M, Nimri R, de Vries L, Gavan MY, Phillip M. **Predictors of glycaemic control in patients with Type 1 diabetes commencing continuous subcutaneous insulin infusion therapy.** Diabet Med. 2010 Mar;27(3):339-47. doi: 10.1111/j.1464-5491.2009.02925.x. PubMed PMID: 20536498.

60: Ashkenazi-Hoffnung L, Lebenthal Y, Wyatt AW, Ragge NK, Dateki S, Fukami M, Ogata T, Phillip M, Gat-Yablonski G. **A novel loss-of-function mutation in OTX2 in a patient with anophthalmia and isolated growth hormone deficiency.** Hum Genet. 2010 Jun;127(6):721-9. doi: 10.1007/s00439-010-0820-9. Epub 2010 Apr 16. PubMed PMID: 20396904.

61: Lazar L, Phillip M. **Is sex hormone priming in peripubertal children prior to growth hormone stimulation tests still appropriate?** Horm Res Paediatr. 2010;73(4):299-302. doi: 10.1159/000284396. Epub 2010 Mar 9. Review. PubMed PMID: 20215778.

62: Atlas E, Nimri R, Miller S, Grunberg EA, Phillip M. **MD-logic artificial pancreas system: a pilot study in adults with type 1 diabetes.** Diabetes Care. 2010 May;33(5):1072-6. doi: 10.2337/dc09-1830. Epub 2010 Feb 11. PubMed PMID:

20150292; PubMed Central PMCID: PMC2858178.

63: Lebenthal Y, de Vries L, Phillip M, Lazar L. **Familial type 1 diabetes mellitus - gender distribution and age at onset of diabetes distinguish between parent-offspring and sib-pair subgroups.** *Pediatr Diabetes*. 2010 Sep;11(6):403-11. doi: 10.1111/j.1399-5448.2009.00621.x. Epub 2009 Dec 2. PubMed PMID: 19961551; PubMed Central PMCID: PMC2889016.

64: de Vries L, Guz-Mark A, Lazar L, Reches A, Phillip M. **Premature thelarche: age at presentation affects clinical course but not clinical characteristics or risk to progress to precocious puberty.** *J Pediatr*. 2010 Mar;156(3):466-71. doi: 10.1016/j.jpeds.2009.09.071. Epub 2009 Nov 14. PubMed PMID: 19914634.