

Mark R Palmert

List of Publications by Year in descending order

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Version: 2024-02-01

74
papers

5,402
citations

126708

33
h-index

98622

67
g-index

79
all docs

79
docs citations

79
times ranked

5660
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | An Approach to the Evaluation and Management of the Obese Child With Early Puberty. <i>Journal of the Endocrine Society</i> , 2022, 6, bvab173. | 0.1 | 7 |
| 2 | An Approach to the Patient With Delayed Puberty. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, 1739-1750. | 1.8 | 10 |
| 3 | Mouse models of immune dysfunction: their neuroanatomical differences reflect their anxiety-behavioural phenotype. <i>Molecular Psychiatry</i> , 2022, 27, 3047-3055. | 4.1 | 1 |
| 4 | When Low Blood Sugars Cause High Anxiety: Fear of Hypoglycemia Among Parents of Youth With Type 1 Diabetes Mellitus. <i>Canadian Journal of Diabetes</i> , 2021, 45, 403-410.e2. | 0.4 | 14 |
| 5 | Puberty and Its Disorders in the Male. , 2021, , 661-694. | | 5 |
| 6 | Exposure to maternal high-fat diet induces extensive changes in the brain of adult offspring. <i>Translational Psychiatry</i> , 2021, 11, 149. | 2.4 | 27 |
| 7 | Factors Associated With Age of Presentation to Gender-Affirming Medical Care. <i>Pediatrics</i> , 2021, 147, . | 1.0 | 10 |
| 8 | Distinguishing Self-limited Delayed Puberty from Permanent Hypogonadotropic Hypogonadism: How and Why?. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e5264-e5266. | 1.8 | 7 |
| 9 | Routine T4 No More? Reducing Excess Thyroid Hormone Testing at a Pediatric Tertiary Care Hospital. <i>Journal of Pediatrics</i> , 2021, 236, 269-275.e1. | 0.9 | 4 |
| 10 | Mental Health and Timing of Gender-Affirming Care. , 2021, , 73-80. | | 0 |
| 11 | Response to Letter to the Editor from Giovanelli and Quinton: “Distinguishing Self-limited Delayed Puberty From Permanent Hypogonadotropic Hypogonadism: How and Why?” <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, , . | 1.8 | 0 |
| 12 | Can we rely on adolescents to self-assess puberty stage? A systematic review and meta-analysis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 2846-2856. | 1.8 | 26 |
| 13 | Screening for Nonclassic Congenital Adrenal Hyperplasia in the Era of Liquid Chromatography-Tandem Mass Spectrometry. <i>Journal of the Endocrine Society</i> , 2020, 4, bvz030. | 0.1 | 6 |
| 14 | Carbohydrate Counting App Using Image Recognition for Youth With Type 1 Diabetes: Pilot Randomized Control Trial. <i>JMIR MHealth and UHealth</i> , 2020, 8, e22074. | 1.8 | 39 |
| 15 | MON-725 Transcriptome Profiling in Postnatal Pituitary Gland Identifies Cell Type-Driven Sex-Specific Changes. <i>Journal of the Endocrine Society</i> , 2020, 4, . | 0.1 | 0 |
| 16 | Management of gender dysphoria in adolescents in primary care. <i>Cmaj</i> , 2019, 191, E69-E75. | 0.9 | 31 |
| 17 | Paediatric and adult-onset male hypogonadism. <i>Nature Reviews Disease Primers</i> , 2019, 5, 38. | 18.1 | 153 |
| 18 | Limited Utility of Biochemical Screening for Pituitary Deficiencies and Adverse Effects in Idiopathic GH Deficiency. <i>Journal of the Endocrine Society</i> , 2019, 3, 1022-1030. | 0.1 | 1 |

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|----|---|-----|-----------|
| 19 | Perspectives on fertility preservation and parenthood among transgender youth and their parents. Archives of Disease in Childhood, 2019, 104, 739-744. | 1.0 | 68 |
| 20 | Seeing Clearly: Effects of Initiatives to Improve Diabetic Retinopathy Screening at a Pediatric Center. Clinical Diabetes, 2019, 37, 287-290. | 1.2 | 1 |
| 21 | Testing an audit and feedback-based intervention to improve glycemic control after transfer to adult diabetes care: protocol for a quasi-experimental pre-post design with a control group. BMC Health Services Research, 2019, 19, 885. | 0.9 | 1 |
| 22 | SAT-277 Re-Evaluation of the 17-Hydroxyprogesterone (17-OHP) Screening Threshold for Diagnosing Nonclassic Congenital Adrenal Hyperplasia (NCCAH) in the Era of Liquid Chromatography Tandem-Mass Spectrometry (LC-MS/MS). Journal of the Endocrine Society, 2019, 3, . | 0.1 | 0 |
| 23 | Impact of X/Y genes and sex hormones on mouse neuroanatomy. NeuroImage, 2018, 173, 551-563. | 2.1 | 27 |
| 24 | Targets and teamwork: Understanding differences in pediatric diabetes centers treatment outcomes. Pediatric Diabetes, 2018, 19, 559-565. | 1.2 | 19 |
| 25 | Important considerations for interpreting biochemical tests in children. BMJ: British Medical Journal, 2018, 361, k1950. | 2.4 | 10 |
| 26 | Mouse MRI shows brain areas relatively larger in males emerge before those larger in females. Nature Communications, 2018, 9, 2615. | 5.8 | 90 |
| 27 | Characteristics of Adolescents Referred to a Gender Clinic: Are Youth Seen Now Different from Those in Initial Reports?. Hormone Research in Paediatrics, 2018, 89, 434-441. | 0.8 | 37 |
| 28 | Development of an Online Learning Module to Improve Pediatric Residents' Confidence and Knowledge of the Pubertal Examination. Journal of Adolescent Health, 2017, 60, 292-298. | 1.2 | 15 |
| 29 | Gene expression profiling of puberty-associated genes reveals abundant tissue and sex-specific changes across postnatal development. Human Molecular Genetics, 2017, 26, 3585-3599. | 1.4 | 33 |
| 30 | The iSCREEN Electronic Diabetes Dashboard: A Tool to Improve Knowledge and Implementation of Pediatric Clinical Practice Guidelines. Canadian Journal of Diabetes, 2017, 41, 603-612. | 0.4 | 11 |
| 31 | A Mobile App for the Self-Management of Type 1 Diabetes Among Adolescents: A Randomized Controlled Trial. JMIR MHealth and UHealth, 2017, 5, e82. | 1.8 | 110 |
| 32 | Use of Tc ^{99m} thyroid scans in borderline congenital hypothyroidism. Clinical Endocrinology, 2016, 84, 438-444. | 1.2 | 3 |
| 33 | Evaluation of delayed puberty: what diagnostic tests should be performed in the seemingly otherwise well adolescent?. Archives of Disease in Childhood, 2016, 101, 767-771. | 1.0 | 53 |
| 34 | RASopathies Are Associated With Delayed Puberty; Are They Associated With Precocious Puberty Too?. Pediatrics, 2016, 138, . | 1.0 | 10 |
| 35 | The genetics of pubertal timing in the general population. Current Opinion in Endocrinology, Diabetes and Obesity, 2016, 23, 57-65. | 1.2 | 40 |
| 36 | Separate effects of sex hormones and sex chromosomes on brain structure and function revealed by high-resolution magnetic resonance imaging and spatial navigation assessment of the Four Core Genotype mouse model. Brain Structure and Function, 2016, 221, 997-1016. | 1.2 | 68 |

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|----|---|------|-----------|
| 37 | Sex-specific regulation of weight and puberty by the Lin28/let-7 axis. <i>Journal of Endocrinology</i> , 2016, 228, 179-191. | 1.2 | 52 |
| 38 | Management of Neonates Born to Mothers With Gravesâ€™ Disease. <i>Pediatrics</i> , 2016, 137, . | 1.0 | 84 |
| 39 | Pediatric Diabetes and Endocrinology. <i>Pediatric Clinics of North America</i> , 2015, 62, xvii-xviii. | 0.9 | 0 |
| 40 | A Shared Genetic Basis for Self-Limited Delayed Puberty and Idiopathic Hypogonadotropic Hypogonadism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, E646-E654. | 1.8 | 91 |
| 41 | Use of local data to enhance uptake of published recommendations: an example from the diagnostic evaluation of precocious puberty. <i>Archives of Disease in Childhood</i> , 2014, 99, 15-20. | 1.0 | 52 |
| 42 | Puberty and its disorders in the male. , 2014, , 697-733.e1. | | 10 |
| 43 | Epigenetics: A New Player in the Regulation of Mammalian Puberty. <i>Neuroendocrinology</i> , 2014, 99, 139-155. | 1.2 | 34 |
| 44 | Hippocampal volumes differ across the mouse estrous cycle, can change within 24hours, and associate with cognitive strategies. <i>NeuroImage</i> , 2013, 83, 593-598. | 2.1 | 60 |
| 45 | Mild neonatal hyperthyrotrophinaemia: 10â€™year experience suggests the condition is increasingly common but often transient. <i>Clinical Endocrinology</i> , 2013, 79, 832-837. | 1.2 | 28 |
| 46 | High resolution whole brain imaging of anatomical variation in XO, XX, and XY mice. <i>NeuroImage</i> , 2013, 83, 962-968. | 2.1 | 35 |
| 47 | Investigation of peripubertal expression of Lin28a and Lin28b in C57BL/6 female mice. <i>Molecular and Cellular Endocrinology</i> , 2013, 365, 241-248. | 1.6 | 26 |
| 48 | Canadian Pediatric Endocrine Group extension to WHO growth charts: Why bother?. <i>Paediatrics and Child Health</i> , 2013, 18, 295-297. | 0.3 | 10 |
| 49 | Canadian Pediatric Endocrine Group extension to WHO growth charts: Why bother?. <i>Paediatrics and Child Health</i> , 2013, 18, 295-7. | 0.3 | 4 |
| 50 | Distinguishing Constitutional Delay of Growth and Puberty from Isolated Hypogonadotropic Hypogonadism: Critical Appraisal of Available Diagnostic Tests. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 3056-3067. | 1.8 | 188 |
| 51 | Delayed Puberty. <i>New England Journal of Medicine</i> , 2012, 366, 443-453. | 13.9 | 344 |
| 52 | Parental Diabetes: The Akita Mouse as a Model of the Effects of Maternal and Paternal Hyperglycemia in Wildtype Offspring. <i>PLoS ONE</i> , 2012, 7, e50210. | 1.1 | 24 |
| 53 | Design of an mHealth App for the Self-management of Adolescent Type 1 Diabetes: A Pilot Study. <i>Journal of Medical Internet Research</i> , 2012, 14, e70. | 2.1 | 554 |
| 54 | The efficacy of detecting variants with small effects on the Affymetrix 6.0 platform using pooled DNA. <i>Human Genetics</i> , 2011, 130, 607-621. | 1.8 | 3 |

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|----|---|-----|-----------|
| 55 | Development and Validation of a Questionnaire to Assess Carbohydrate and Insulin-Dosing Knowledge in Youth With Type 1 Diabetes. <i>Diabetes Care</i> , 2010, 33, 457-462. | 4.3 | 51 |
| 56 | Genetic determinants of pubertal timing in the general population. <i>Molecular and Cellular Endocrinology</i> , 2010, 324, 21-29. | 1.6 | 99 |
| 57 | Lin28a transgenic mice manifest size and puberty phenotypes identified in human genetic association studies. <i>Nature Genetics</i> , 2010, 42, 626-630. | 9.4 | 282 |
| 58 | Consensus Statement on the Use of Gonadotropin-Releasing Hormone Analogs in Children. <i>Pediatrics</i> , 2009, 123, e752-e762. | 1.0 | 656 |
| 59 | What controls the timing of puberty? An update on progress from genetic investigation. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2009, 16, 16-24. | 1.2 | 81 |
| 60 | Use of Aromatase Inhibitors in Children and Adolescents With Disorders of Growth and Adolescent Development. <i>Pediatrics</i> , 2008, 121, e975-e983. | 1.0 | 81 |
| 61 | Association Studies of Common Variants in 10 Hypogonadotropic Hypogonadism Genes with Age at Menarche. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 4290-4298. | 1.8 | 53 |
| 62 | A Quantitative Trait Locus on Chromosome 6 Regulates the Onset of Puberty in Mice. <i>Endocrinology</i> , 2006, 147, 5132-5138. | 1.4 | 25 |
| 63 | Phenotypic variation in constitutional delay of growth and puberty: relationship to specific leptin and leptin receptor gene polymorphisms. <i>European Journal of Endocrinology</i> , 2006, 155, 121-126. | 1.9 | 31 |
| 64 | Impact of Body Mass Index on Growth in Boys with Delayed Puberty. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2006, 19, 971-7. | 0.4 | 17 |
| 65 | Determination of Sequence Variation and Haplotype Structure for the Gonadotropin-Releasing Hormone (GnRH) and GnRH Receptor Genes: Investigation of Role in Pubertal Timing. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 1091-1099. | 1.8 | 52 |
| 66 | Chromosomes 6 and 13 Harbor Genes that Regulate Pubertal Timing in Mouse Chromosome Substitution Strains. <i>Endocrinology</i> , 2004, 145, 4447-4451. | 1.4 | 54 |
| 67 | Genetic approaches to stature, pubertal timing, and other complex traits. <i>Molecular Genetics and Metabolism</i> , 2003, 80, 1-10. | 0.5 | 120 |
| 68 | Pedigree Analysis of Constitutional Delay of Growth and Maturation: Determination of Familial Aggregation and Inheritance Patterns. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 5581-5586. | 1.8 | 145 |
| 69 | Delayed Puberty: Analysis of a Large Case Series from an Academic Center. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 1613-1620. | 1.8 | 318 |
| 70 | Variation in the Timing of Puberty: Clinical Spectrum and Genetic Investigation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 2364-2368. | 1.8 | 248 |
| 71 | The Longitudinal Study of Adrenal Maturation during Gonadal Suppression: Evidence That Adrenarche Is a Gradual Process. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 4536-4542. | 1.8 | 156 |
| 72 | Is Obesity an Outcome of Gonadotropin-Releasing Hormone Agonist Administration? Analysis of Growth and Body Composition in 110 Patients with Central Precocious Puberty1. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999, 84, 4480-4488. | 1.8 | 108 |

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|----|---|-----|-----------|
| 73 | Unsustained or Slowly Progressive Puberty in Young Girls: Initial Presentation and Long-Term Follow-Up of 20 Untreated Patients ¹ . <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999, 84, 415-423. | 1.8 | 117 |
| 74 | Leptin Levels in Children with Central Precocious Puberty ¹ . <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 2260-2265. | 1.8 | 42 |