

ÅÃ¼kran Darcan

List of Publications by Year in descending order

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86
papers

1,516
citations

304368

22
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377514

34
g-index

87
all docs

87
docs citations

87
times ranked

2317
citing authors

#	ARTICLE	IF	CITATIONS
1	Rare Causes of Primary Adrenal Insufficiency: Genetic and Clinical Characterization of a Large Nationwide Cohort. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 284-292.	1.8	128
2	Effects of Environmental Endocrine Disruptors on Pubertal Development. <i>JCRPE Journal of Clinical Research in Pediatric Endocrinology</i> , 2011, 3, 1-6.	0.4	92
3	Bone Mineral Density of Healthy Turkish Children and Adolescents. <i>Journal of Clinical Densitometry</i> , 2006, 9, 84-90.	0.5	67
4	Adherence to Growth Hormone Therapy: Results of a Multicenter Study. <i>Endocrine Practice</i> , 2014, 20, 46-51.	1.1	67
5	Alterations of blood pressure in type 1 diabetic children and adolescents. <i>Pediatric Nephrology</i> , 2006, 21, 672-676.	0.9	50
6	Clinical Course of Hashimoto's Thyroiditis and Effects of Levothyroxine Therapy on the Clinical Course of the Disease in Children and Adolescents. <i>JCRPE Journal of Clinical Research in Pediatric Endocrinology</i> , 2011, 3, 192-197.	0.4	44
7	The effects of Pilates on metabolic control and physical performance in adolescents with type 1 diabetes mellitus. <i>Journal of Diabetes and Its Complications</i> , 2012, 26, 348-351.	1.2	44
8	The effect of childhood obesity on respiratory function tests and airway hyperresponsiveness. <i>Turkish Journal of Pediatrics</i> , 2006, 48, 43-50.	0.3	43
9	Turner Syndrome and Associated Problems in Turkish Children: A Multicenter Study. <i>JCRPE Journal of Clinical Research in Pediatric Endocrinology</i> , 2015, 7, 27-36.	0.4	42
10	Reliability and Validity of the Diabetes Eating Problem Survey in Turkish Children and Adolescents with Type 1 Diabetes Mellitus. <i>JCRPE Journal of Clinical Research in Pediatric Endocrinology</i> , 2017, 9, 323-328.	0.4	41
11	Effects of Carbohydrate Counting Method on Metabolic Control in Children with Type 1 Diabetes Mellitus. <i>JCRPE Journal of Clinical Research in Pediatric Endocrinology</i> , 2014, 6, 74-78.	0.4	39
12	Endocrine Complications in Patients with \hat{A} -thalassemia Major. <i>Journal of Tropical Pediatrics</i> , 2002, 48, 50-54.	0.7	35
13	Effect of enalapril on proteinuria, phosphaturia, and calciuria in insulin-dependent diabetes. <i>Pediatric Nephrology</i> , 1998, 12, 648-650.	0.9	33
14	Maternal and Fetal Serum Insulin-like Growth Factor-I (IGF-I), IGF Binding Protein-3 (IGFBP-3), Leptin Levels and Early Postnatal Growth in Infants Born Asymmetrically Small for Gestational Age. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2001, 14, 1119-27.	0.4	33
15	Diabetes Care, Glycemic Control, Complications, and Concomitant Autoimmune Diseases in Children with Type 1 Diabetes in Turkey: A Multicenter Study. <i>JCRPE Journal of Clinical Research in Pediatric Endocrinology</i> , 2013, 5, 20-26.	0.4	32
16	Effects of pesticides used in agriculture on the development of precocious puberty. <i>Environmental Monitoring and Assessment</i> , 2012, 184, 4223-4232.	1.3	30
17	Rapid Molecular Genetic Diagnosis with Next-Generation Sequencing in 46,XY Disorders of Sex Development Cases: Efficiency and Cost Assessment. <i>Hormone Research in Paediatrics</i> , 2017, 87, 81-87.	0.8	30
18	Idiopathic Hypogonadotropic Hypogonadism Caused by Inactivating Mutations in SRA1. <i>JCRPE Journal of Clinical Research in Pediatric Endocrinology</i> , 2016, 8, 125-134.	0.4	30

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19	Serum IGF-1 and IGFBP-3 Levels in Healthy Children Between 0 and 6 Years of Age - Original Article. JCRPE Journal of Clinical Research in Pediatric Endocrinology, 2011, 3, 84-88.	0.4	29
20	Aromatase Deficiency, a Rare Syndrome: Case Report. JCRPE Journal of Clinical Research in Pediatric Endocrinology, 2013, 5, 129-132.	0.4	28
21	Stiffness of the Abdominal Aorta in Obese Children. Journal of Pediatric Endocrinology and Metabolism, 2002, 15, 405-9.	0.4	24
22	Molybdenum cofactor deficiency associated with Dandy-Walker complex. Brain and Development, 2001, 23, 815-818.	0.6	22
23	Gonadotropin-Dependent Precocious Puberty in a Patient with X-Linked Adrenal Hypoplasia Congenita Caused by a Novel DAX-1 Mutation. Hormone Research in Paediatrics, 2011, 75, 153-156.	0.8	22
24	The relation of arterial stiffness with intrauterine growth retardation. Pediatrics International, 2009, 51, 807-811.	0.2	21
25	The effect of growth hormone treatment on bone mineral density in prepubertal girls with Turner syndrome: a multicentre prospective clinical trial. Clinical Endocrinology, 2008, 68, 769-772.	1.2	19
26	An association among iron, copper, zinc, and selenium, and antioxidative status in dyslipidemic pediatric patients with glycogen storage disease types IA and III. Journal of Trace Elements in Medicine and Biology, 2010, 24, 42-45.	1.5	19
27	Serum Adiponectin and hsCRP Levels and Non-Invasive Radiological Methods in the Early Diagnosis of Cardiovascular System Complications in Children and Adolescents with Type 1 Diabetes Mellitus. JCRPE Journal of Clinical Research in Pediatric Endocrinology, 2013, 5, 174-181.	0.4	18
28	Usefulness of the myocardial performance index (MPI) for assessing ventricular function in obese pediatric patients. Turkish Journal of Pediatrics, 2005, 47, 34-8.	0.3	18
29	Increased deficits in emotion recognition and regulation in children and adolescents with exogenous obesity. World Journal of Biological Psychiatry, 2018, 19, 112-118.	1.3	17
30	Does COVID-19 predispose patients to type 1 diabetes mellitus?. Clinical Pediatric Endocrinology, 2022, 31, 33-37.	0.4	17
31	Unexpected clinical features in a female patient with proopiomelanocortin (POMC) deficiency. Journal of Pediatric Endocrinology and Metabolism, 2015, 28, 691-4.	0.4	16
32	Effectiveness of Continuous Subcutaneous Insulin Infusion Pump Therapy During Five Years of Treatment on Metabolic Control in Children and Adolescents with Type 1 Diabetes Mellitus. JCRPE Journal of Clinical Research in Pediatric Endocrinology, 2018, 10, 147-152.	0.4	15
33	Melanocortin 4 receptor (MC4R) gene variants in children and adolescents having familial early-onset obesity: genetic and clinical characteristics. European Journal of Pediatrics, 2020, 179, 1445-1452.	1.3	15
34	The Exon 3-Deleted/Full-Length Growth Hormone Receptor Polymorphism and Response to Growth Hormone Therapy in Growth Hormone Deficiency and Turner Syndrome: A Multicenter Study. Hormone Research in Paediatrics, 2012, 77, 85-93.	0.8	14
35	The Impact of Psycho-Educational Training on the Psychosocial Adjustment of Caregivers of Osteogenesis Imperfecta Patients. JCRPE Journal of Clinical Research in Pediatric Endocrinology, 2014, 6, 84-92.	0.4	14
36	A large cohort of disorders of sex development and their genetic characteristics: 6 novel mutations in known genes. European Journal of Medical Genetics, 2021, 64, 104154.	0.7	14

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37	Management of Childhood Thyroid Nodules: Surgical and Endocrinological Findings in a Large Group of Cases. JCRPE Journal of Clinical Research in Pediatric Endocrinology, 2017, 9, 222-228.	0.4	14
38	Localized Aggressive Periodontitis in a Patient With Type 1 Diabetes Mellitus: A Case Report. Journal of Periodontology, 2001, 72, 1265-1270.	1.7	13
39	A cross-sectional, mono-centric pilot study of insulin resistance in enzyme replacement therapy patients with Gaucher type I without overweight. Molecular Genetics and Metabolism, 2009, 96, 50-51.	0.5	13
40	Psychiatric Approaches for Disorders of Sex Development: Experience of a Multidisciplinary Team. JCRPE Journal of Clinical Research in Pediatric Endocrinology, 2013, 5, 229-235.	0.4	13
41	Current Practice in Diagnosis and Treatment of Growth Hormone Deficiency in Childhood: A Survey from Turkey. JCRPE Journal of Clinical Research in Pediatric Endocrinology, 2015, 7, 37-44.	0.4	13
42	Response to growth hormone treatment in very young patients with growth hormone deficiencies and mini-puberty. Journal of Pediatric Endocrinology and Metabolism, 2018, 31, 175-184.	0.4	12
43	Analysis of the GCK gene in 79 MODY type 2 patients: A multicenter Turkish study, mutation profile and description of twenty novel mutations. Gene, 2018, 641, 186-189.	1.0	12
44	Carnitine Metabolism in Diabetes Mellitus. Journal of Pediatric Endocrinology and Metabolism, 2002, 15, 841-9.	0.4	11
45	Exploring emotional dysregulation characteristics and comorbid psychiatric disorders in type 1 diabetic children with disordered eating behavior risk. Journal of Psychosomatic Research, 2020, 131, 109960.	1.2	11
46	Bone mineral density in pediatric and adolescent renal transplant patients: How to evaluate. Pediatric Transplantation, 2005, 9, 464-469.	0.5	10
47	Determination of iodine concentration in urine by isotope dilution analysis and thyroid volume of school children in the west coast of Turkey after mandatory salt iodization. Clinical Endocrinology, 2005, 63, 543-548.	1.2	10
48	Evaluation of therapeutics management patterns and glycemic control of pediatric type 1 diabetes mellitus patients in Turkey: A nationwide cross-sectional study. Diabetes Research and Clinical Practice, 2016, 119, 32-40.	1.1	10
49	Splenogonadal fusion-limb deformity syndrome: a rare but important cause of undescended testis. World Journal of Pediatrics, 2016, 12, 246-248.	0.8	10
50	Evaluation of Permanent Growth Hormone Deficiency (GHD) in Young Adults with Childhood Onset GHD: A multicenter study. JCRPE Journal of Clinical Research in Pediatric Endocrinology, 2011, 1, 30-37.	0.4	10
51	Acute Guttate Psoriasis Associated With Streptococcal Perianal Dermatitis. Clinical Pediatrics, 2007, 46, 70-72.	0.4	9
52	Mutation Spectrum and Phenotypic Features in Noonan Syndrome with PTPN11 Mutations: Definition of Two Novel Mutations. Indian Journal of Pediatrics, 2016, 83, 517-521.	0.3	9
53	A novel thyroid hormone receptor alpha gene mutation, clinic characteristics, and follow-up findings in a patient with thyroid hormone resistance. Hormones, 2019, 18, 223-227.	0.9	9
54	The effect of insulin glargine and nutritional model on metabolic control, quality of life and behavior in children and adolescents with type 1 diabetes mellitus. Acta Diabetologica, 2008, 45, 47-52.	1.2	8

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55	A rare cause of syndromic short stature: 3M syndrome in three families. American Journal of Medical Genetics, Part A, 2021, 185, 461-468.	0.7	7
56	Parental Perception of Terminology of Disorders of Sex Development in Western Turkey. JCRPE Journal of Clinical Research in Pediatric Endocrinology, 2018, 10, 216-222.	0.4	7
57	The Value of Telemedicine for the Follow-up of Patients with New Onset Type 1 Diabetes Mellitus During COVID-19 Pandemic in Turkey: A Report of Eight Cases. JCRPE Journal of Clinical Research in Pediatric Endocrinology, 2021, 13, 468-472.	0.4	7
58	Aromatase Deficiency in Two Siblings with 46,XX Karyotype Raised as Different Genders: A Novel Mutation (p.R115X) in the CYP19A1 Gene. JCRPE Journal of Clinical Research in Pediatric Endocrinology, 2020, 12, 109-112.	0.4	6
59	Local complications of insulin administration sites and effect on diabetes management. Journal of Clinical Nursing, 2022, 31, 2530-2538.	1.4	6
60	Permanent neonatal diabetes with arthrogryposis multiplex congenita and neurogenic bladder ? a new syndrome?. Pediatric Diabetes, 2006, 7, 279-283.	1.2	5
61	Intraoperative Parathyroid Hormone Monitoring Corroborates the Success of Parathyroidectomy in Children. JCRPE Journal of Clinical Research in Pediatric Endocrinology, 2014, 6, 158-162.	0.4	5
62	The Gonadotropin-Releasing Hormone Analogue Therapy May Not Impact Final Height in Precocious Puberty of Girls With Onset of Puberty Aged 6 - 8 Years. Journal of Clinical Medicine Research, 2019, 11, 133-136.	0.6	5
63	A Randomized Clinical Trial Comparing Breakfast and Bedtime Administration of Insulin Glargine in Children and Adolescents with Type 1 Diabetes. JCRPE Journal of Clinical Research in Pediatric Endocrinology, 2011, 1, 15-20.	0.4	5
64	Effect of Education on Impaired Hypoglycemia Awareness and Glycemic Variability in Children and Adolescents with Type 1 Diabetes Mellitus. JCRPE Journal of Clinical Research in Pediatric Endocrinology, 2019, 11, 189-195.	0.4	5
65	Low-dose intravenous pamidronate treatment in osteogenesis imperfecta. Turkish Journal of Pediatrics, 2006, 48, 124-9.	0.3	5
66	Growth curves for Turkish Girls with Turner Syndrome: Results of the Turkish Turner Syndrome Study Group. JCRPE Journal of Clinical Research in Pediatric Endocrinology, 2015, 7, 183-191.	0.4	4
67	Initial Basal and Bolus Rates and Basal Rate Variability During Pump Treatment in Children and Adolescents. JCRPE Journal of Clinical Research in Pediatric Endocrinology, 2021, 13, 198-203.	0.4	4
68	A Neurofibromatosis Noonan Syndrome Patient Presenting with Abnormal External Genitalia. JCRPE Journal of Clinical Research in Pediatric Endocrinology, 2020, 12, 113-116.	0.4	4
69	Adult height in Turkish patients with Turner syndrome without growth hormone treatment. Turkish Journal of Pediatrics, 2008, 50, 415-7.	0.3	4
70	Ghrelin Levels in Children with Constitutional Delay of Growth and Puberty - Original Article. JCRPE Journal of Clinical Research in Pediatric Endocrinology, 2010, 2, 117-121.	0.4	3
71	Persistent Müllerian Duct Syndrome with Transverse Testicular Ectopia: A Novel Anti-Müllerian Hormone Receptor Mutation. JCRPE Journal of Clinical Research in Pediatric Endocrinology, 2017, 9, 179-181.	0.4	3
72	The utility of reverse phenotyping: a case of lysinuric protein intolerance presented with childhood osteoporosis. Journal of Pediatric Endocrinology and Metabolism, 2021, 34, 957-960.	0.4	2

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73	The Role of Cardiac Magnetic Resonance Imaging in the Determination of Cardiovascular Anomalies in Children and Young Adults with Turner Syndrome. <i>Journal of Pediatric Research</i> , 2019, 6, 203-207.	0.1	2
74	Glycated hemoglobin variability and microvascular complications in patients with type 1 diabetes mellitus. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2020, 33, 1533-1537.	0.4	2
75	Consequences of iodine deficiency and preventive measures. <i>Pediatric Endocrinology Reviews</i> , 2003, 1 Suppl 2, 162-8; discussion 168-9.	1.2	2
76	Is Presence of Hypertension in Obese Children Correlate with the Criteria of Metabolic Syndrome?. <i>Journal of Tropical Pediatrics</i> , 2007, 53, 424-427.	0.7	1
77	Quality of Life and Psychological Well-being in Children and Adolescents with Disorders of Sex Development. <i>JCRPE Journal of Clinical Research in Pediatric Endocrinology</i> , 2021, 13, 23-33.	0.4	1
78	Treatment and long-term follow-up of patients diagnosed with type 1 diabetes mellitus before age 5. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2021, 34, 201-207.	0.4	1
79	Prediction of Transient or Permanent Congenital Hypothyroidism. <i>Journal of Pediatric Research</i> , 2022, 9, 38-45.	0.1	1
80	Predictive low-glucose suspend system and glycemic variability. <i>International Journal of Diabetes in Developing Countries</i> , 0, , 1.	0.3	0
81	Flipped learning in faculty development programs: opportunities for greater faculty engagement, self-learning, collaboration and discussion. <i>Turkish Journal of Biochemistry</i> , 2021, .	0.3	0
82	The Effect of Diabetes Camp on Glycemic Variability in Children and Adolescents with Type 1 Diabetes Mellitus. <i>Journal of Pediatric Research</i> , 2021, 8, 303-308.	0.1	0
83	Growth evaluation in children with vesicoureteral reflux. <i>Minerva Pediatrics</i> , 2017, 69, 129-134.	0.2	0
84	Bannayan-Riley-Ruvalcaba Syndrome in a Case Evaluated Due to Multinodular Goiter. <i>Journal of Pediatric Research</i> , 2018, 5, 214-217.	0.1	0
85	Pediatric Bilateral Pheochromocytoma and Experience of Laparoscopic Cortical Sparing Adrenalectomy. <i>Journal of Pediatric Research</i> , 2018, 5, 218-220.	0.1	0
86	The Risk Factors of Puberty Precocious in Girls: Is the Condition Related with Polychlorobiphenyls?. <i>Journal of Pediatric Research</i> , 2021, 8, 408-413.	0.1	0