

# Arlan L Rosenbloom

## List of Publications by Year in descending order

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96  
papers

5,766  
citations

87723

38  
h-index

74018

75  
g-index

103  
all docs

103  
docs citations

103  
times ranked

3362  
citing authors

#	ARTICLE	IF	CITATIONS
1	Emerging epidemic of type 2 diabetes in youth. <i>Diabetes Care</i> , 1999, 22, 345-354.	4.3	913
2	Growth Hormone (GH) Insensitivity Due to Primary GH Receptor Deficiency. <i>Endocrine Reviews</i> , 1994, 15, 369-390.	8.9	456
3	Limited Joint Mobility in Childhood Diabetes Mellitus Indicates Increased Risk for Microvascular Disease. <i>New England Journal of Medicine</i> , 1981, 305, 191-194.	13.9	410
4	Diabetic ketoacidosis and hyperglycemic hyperosmolar state. <i>Pediatric Diabetes</i> , 2014, 15, 154-179.	1.2	295
5	Diabetic ketoacidosis in children and adolescents with diabetes. <i>Pediatric Diabetes</i> , 2009, 10, 118-133.	1.2	265
6	Cerebral Edema in Childhood Diabetic Ketoacidosis: Natural history, radiographic findings, and early identification. <i>Diabetes Care</i> , 2004, 27, 1541-1546.	4.3	183
7	Joint contracture“common manifestation of childhood diabetes mellitus. <i>Journal of Pediatrics</i> , 1976, 88, 584-588.	0.9	173
8	Diabetic ketoacidosis. <i>Pediatric Diabetes</i> , 2007, 8, 28-43.	1.2	156
9	The Little Women of Loja “ Growth Hormone“Receptor Deficiency in an Inbred Population of Southern Ecuador. <i>New England Journal of Medicine</i> , 1990, 323, 1367-1374.	13.9	150
10	Mutation creating a new splice site in the growth hormone receptor genes of 37 Ecuadorean patients with Laron syndrome. <i>Human Mutation</i> , 1992, 1, 24-34.	1.1	132
11	Type 2 diabetes mellitus in the child and adolescent. <i>Pediatric Diabetes</i> , 2008, 9, 512-526.	1.2	122
12	Hyperglycemic Hyperosmolar Syndrome in Children: Pathophysiological Considerations and Suggested Guidelines for Treatment. <i>Journal of Pediatrics</i> , 2011, 158, 9-14.e2.	0.9	110
13	Two-Year Treatment of Growth Hormone (GH) Receptor Deficiency with Recombinant Insulin-Like Growth Factor I in 22 Children: Comparison of Two Dosage Levels and to GH-Treated GH Deficiency. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997, 82, 629-633.	1.8	106
14	Childhood Obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 4211-4218.	1.8	105
15	Hyperglycemic Hyperosmolar State: An Emerging Pediatric Problem. <i>Journal of Pediatrics</i> , 2010, 156, 180-184.	0.9	105
16	Bone Mineral, Histomorphometry, and Body Composition in Adults with Growth Hormone Receptor Deficiency. <i>Journal of Bone and Mineral Research</i> , 1998, 13, 415-421.	3.1	102
17	Clinical and Biochemical Phenotype of Familial Anterior Hypopituitarism from Mutation of the PROP1 Gene. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999, 84, 50-57.	1.8	95
18	Death caused by hyperglycemic hyperosmolar state at the onset of type 2 diabetes. <i>Journal of Pediatrics</i> , 2004, 144, 270-273.	0.9	82

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19	Cerebral adema complicating diabetic ketoacidosis in childhood. <i>Journal of Pediatrics</i> , 1980, 96, 357-361.	0.9	78
20	The management of diabetic ketoacidosis in children. <i>Diabetes Therapy</i> , 2010, 1, 103-120.	1.2	75
21	Hyperglycemic Crises and their Complications in Children. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2007, 20, 5-18.	0.4	67
22	Diabetic Ketoacidosis (DKA): Treatment Guidelines. <i>Clinical Pediatrics</i> , 1996, 35, 261-266.	0.4	65
23	Limited joint mobility in diabetes mellitus of childhood: Natural history and relationship to growth impairment. <i>Journal of Pediatrics</i> , 1982, 101, 874-878.	0.9	61
24	Type 2 diabetes mellitus among Florida children and adolescents, 1994 through 1998. <i>Public Health Reports</i> , 2002, 117, 373-379.	1.3	59
25	Mecasermin (recombinant human insulin-like growth factor I). <i>Advances in Therapy</i> , 2009, 26, 40-54.	1.3	58
26	Increasing Incidence of Type 2 Diabetes in Children and Adolescents. <i>Paediatric Drugs</i> , 2002, 4, 209-221.	1.3	55
27	Normal Intelligence with Severe Insulin-Like Growth Factor I Deficiency due to Growth Hormone Receptor Deficiency: A Controlled Study in a Genetically Homogeneous Population1. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 1953-1958.	1.8	54
28	GH Receptor Deficiency in Ecuadorian Adults Is Associated With Obesity and Enhanced Insulin Sensitivity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 2589-2596.	1.8	54
29	Changes in frequency and severity of limited joint mobility in children with type 1 diabetes mellitus between 1976-78 and 1998. <i>Journal of Pediatrics</i> , 2001, 138, 33-37.	0.9	53
30	Treatment of Type 2 Diabetes Mellitus in Children and Adolescents. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2000, 13, 1403-1410.	0.4	52
31	Growth Hormone Receptor Deficiency in Ecuador1. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999, 84, 4436-4443.	1.8	51
32	Long-term glycemic control influences the onset of limited joint mobility in type 1 diabetes. <i>Journal of Pediatrics</i> , 1998, 132, 944-947.	0.9	50
33	Congenital pancreatic hypoplasia: A syndrome of exocrine and endocrine pancreatic insufficiency. <i>Journal of Pediatrics</i> , 1986, 109, 465-468.	0.9	44
34	Type 2 diabetes in children. <i>Current Diabetes Reports</i> , 2001, 1, 19-27.	1.7	43
35	Obesity, diabetes and cancer: insight into the relationship from a cohort with growth hormone receptor deficiency. <i>Diabetologia</i> , 2015, 58, 37-42.	2.9	43
36	Growth in growth hormone insensitivity. <i>Trends in Endocrinology and Metabolism</i> , 1994, 5, 296-303.	3.1	41

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37	GROWTH HORMONE INSENSITIVITY. <i>Pediatric Clinics of North America</i> , 1997, 44, 423-442.	0.9	41
38	Lessons from the Genetics of Laron Syndrome. <i>Trends in Endocrinology and Metabolism</i> , 1998, 9, 276-283.	3.1	34
39	Is there a role for recombinant insulin-like growth factor-I in the treatment of idiopathic short stature?. <i>Lancet, The</i> , 2006, 368, 612-616.	6.3	34
40	The role of recombinant insulin-like growth factor I in the treatment of the short child. <i>Current Opinion in Pediatrics</i> , 2007, 19, 458-464.	1.0	32
41	Growth hormone insensitivity: Physiologic and genetic basis, phenotype, and treatment. <i>Journal of Pediatrics</i> , 1999, 135, 280-289.	0.9	30
42	Recombinant Human Insulin-Like Growth Factor I (rhIGF-I) and rhIGF-I/rhIGF-Binding-Protein-3: New Growth Treatment Options?. <i>Journal of Pediatrics</i> , 2007, 150, 7-11.	0.9	28
43	Type 2 diabetes mellitus among Florida children and adolescents, 1994 through 1998. <i>Public Health Reports</i> , 2002, 117, 373-9.	1.3	28
44	Long-term effects of insulin-like growth factor (IGF) treatment on serum IGFs and IGF binding proteins in adolescent patients with growth hormone receptor deficiency. <i>Clinical Endocrinology</i> , 1995, 42, 399-407.	1.2	27
45	Fatal cerebral infarctions in diabetic ketoacidosis in a child with previously unknown heterozygosity for factor V Leiden deficiency. <i>Journal of Pediatrics</i> , 2004, 145, 561-562.	0.9	27
46	Limited Joint Mobility in Childhood Diabetes: Discovery, Description, and Decline. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 466-473.	1.8	27
47	correlates of biopsy-studied nephropathy in young patients with insulin-dependent diabetes mellitus. <i>Journal of Pediatrics</i> , 1985, 106, 196-201.	0.9	25
48	Stature in Ecuadorians Heterozygous for Growth Hormone Receptor Gene E180 Splice Mutation Does Not Differ From That of Homozygous Normal Relatives <sup>1</sup> . <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 2373-2375.	1.8	25
49	Idiopathic Short Stature: Conundrums of Definition and Treatment. <i>International Journal of Pediatric Endocrinology (Springer)</i> , 2009, 2009, 1-5.	1.6	22
50	Insulin-like Growth Factor-I (rhIGF-I) Therapy of Short Stature. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2008, 21, 301-15.	0.4	21
51	Physiology and Disorders of the Growth Hormone Receptor (GHR) and GH-GHR Signal Transduction. <i>Endocrine</i> , 2000, 12, 107-120.	2.2	20
52	Physiology of Growth. <i>Annales Nestle</i> , 2007, 65, 97-108.	0.1	19
53	Hyperprolactinemia with Antipsychotic Drugs in Children and Adolescents. <i>International Journal of Pediatric Endocrinology (Springer)</i> , 2010, 2010, 1-6.	1.6	19
54	Recommended IGF-I Dosage Causes Greater Fat Accumulation and Osseous Maturation Than Lower Dosage and May Compromise Long-term Growth Effects. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 839-845.	1.8	19

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55	Effects of heterozygosity for the E180 splice mutation causing growth hormone receptor deficiency in Ecuador on IGF-I, IGFBP-3, and stature. <i>Growth Hormone and IGF Research</i> , 2007, 17, 261-264.	0.5	17
56	Inaccuracy of age assessment from images of postpubescent subjects in cases of alleged child pornography. <i>International Journal of Legal Medicine</i> , 2013, 127, 467-471.	1.2	17
57	Specificity and Sensitivity of Insulin Staining by Aldehyde Fuchsin, Pseudoisocyanin and Toluidine Blue. <i>Biotechnic &amp; Histochemistry</i> , 1970, 45, 25-27.	0.4	16
58	Reclassification of Insulin-Like Growth Factor I Production and Action Disorders. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 4232-4234.	1.8	16
59	Pediatric Endo-Cosmetology and the Evolution of Growth Diagnosis and Treatment. <i>Journal of Pediatrics</i> , 2011, 158, 187-193.	0.9	15
60	IGF-I Treatment of Growth Hormone Insensitivity. , 1999, , 739-770.		15
61	Clinical Predictors of Mucormycosis in Children with Type 1 Diabetes Mellitus. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2002, 15, 1001-4.	0.4	14
62	Sex Hormone Priming for Growth Hormone Stimulation Testing in Pre- and Early Adolescent Children Is Evidence Based. <i>Hormone Research in Paediatrics</i> , 2011, 75, 78-80.	0.8	14
63	A half-century of studies of growth hormone insensitivity/Laron syndrome: A historical perspective. <i>Growth Hormone and IGF Research</i> , 2016, 28, 46-50.	0.5	14
64	Off-Label Use of Recombinant IGF-I to Promote Growth: Is It Appropriate?. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 505-508.	1.8	12
65	Diabetic Ketoacidosis in Childhood. <i>Pediatric Annals</i> , 1994, 23, 284-288.	0.3	12
66	Hyperglycemic Comas in Children: New Insights into Pathophysiology and Management. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2005, 6, 297-306.	2.6	9
67	Arterial thrombosis resulting in amputation in a child with poorly controlled type 1 diabetes and heterozygous Factor V Leiden mutation. <i>Pediatric Diabetes</i> , 2006, 7, 229-231.	1.2	9
68	Insulin Injection Lipoatrophy Recidivus. <i>Pediatric Diabetes</i> , 2014, 15, 73-74.	1.2	9
69	Absence of hypoglycemia in response to varying doses of recombinant human insulin-like growth factor-I (rhIGF-I) in children and adolescents with low serum concentrations of IGF-I. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2006, 95, 199-202.	0.7	8
70	Cerebral edema in diabetic ketoacidosis and other acute devastating complications: recent observations. <i>Pediatric Diabetes</i> , 2005, 6, 41-49.	1.2	7
71	Classification and diagnosis of diabetes mellitus in children and adolescents. <i>Journal of Pediatrics</i> , 1981, 99, 320-323.	0.9	6
72	Growth Hormone Receptor Deficiency in South America: Colonial History, Molecular Biology, and Growth and Metabolic Insights. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2008, 21, 1107-9.	0.4	6

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73	IGF-I treatment of diabetes. <i>Pediatric Diabetes</i> , 2001, 2, 123-130.	1.2	5
74	Permanent Brain Damage from Hypernatremic Dehydration in Breastfed Infants: Patient Reports. <i>Clinical Pediatrics</i> , 2004, 43, 855-857.	0.4	5
75	Tanner Stage 4 Breast Development in Adults: Forensic Implications. <i>Pediatrics</i> , 2012, 130, e978-e981.	1.0	5
76	Accurate Determination of Height Using an Inexpensive Measuring Device. <i>Clinical Pediatrics</i> , 1994, 33, 172-174.	0.4	4
77	Fetal and childhood nutrition in type 2 diabetes in children and adults. <i>Pediatric Diabetes</i> , 2000, 1, 34-40.	1.2	4
78	Recombinant Human Insulin-Like Growth Factor-1 Treatment: Prime Time or Timeout? [Commentary on "Recombinant Human Insulin Like Growth Factor-1 Treatment: Ready for Prime Time" by Bright GM, Mendoza JR, Rosenfeld RG, <i>Endocrinol Metab Clin N Am</i> 2009; 38:625-638]. <i>International Journal of Pediatric Endocrinology (Springer)</i> , 2009, 2009, 1-6.	1.6	4
79	Age estimation based on pictures and videos presumably showing child or youth pornography. <i>International Journal of Legal Medicine</i> , 2015, 129, 621-622.	1.2	4
80	Fetal growth, adrenocortical function and the risk for type 2 diabetes. <i>Pediatric Diabetes</i> , 2000, 1, 150-154.	1.2	3
81	Periarticular Hand Joint Limitation Syndromes in Diabetes. <i>Endocrine Practice</i> , 2014, 20, 839-842.	1.1	3
82	Branched Chain and Aromatic Amino Acids Are Associated With Insulin Resistance During Pubertal Development in Girls. <i>Journal of Adolescent Health</i> , 2019, 65, 313-314.	1.2	3
83	Metabolic effects of antipsychotic drugs. <i>Pediatric Diabetes</i> , 2006, 7, 176-186.	1.2	2
84	Autoimmune Type 2 Diabetes Mellitus and Rational Classification. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2007, 20, 957-9.	0.4	2
85	Academic leadership: reflections in the key of C. <i>Journal of Pediatrics</i> , 2004, 145, 281-282.	0.9	1
86	Growth Promotion in Turner Syndrome. <i>Hormone Research in Paediatrics</i> , 2012, 77, 269-270.	0.8	1
87	Sudden death of a young woman attributed to diabetic ketoacidosis. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2013, 20, 1063-1065.	0.5	1
88	Racial variation in factors related to obesity and insulin sensitivity in children and youth. <i>Pediatric Diabetes</i> , 2000, 1, 82-87.	1.2	0
89	The GH-IGF-I axis and diabetes complications. <i>Pediatric Diabetes</i> , 2001, 2, 66-70.	1.2	0
90	Does a comprehensive rehydration regimen reduce neurologic complications associated with diabetic ketoacidosis?. <i>Nature Clinical Practice Endocrinology and Metabolism</i> , 2007, 3, 808-809.	2.9	0

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91	Absence of hypoglycemia in response to varying doses of recombinant human insulin-like growth factor-I (rhIGF-I) in children and adolescents with low serum concentrations of IGF-I. Acta Paediatrica, International Journal of Paediatrics, 2007, 95, 199-202.	0.7	0
92	Growth Hormone Insensitivity. , 2013, , 29-53.		0
93	Growth Hormone Insensitivity. , 2018, , 31-59.		0
94	Genetic Disorders of the Hypothalamic-Pituitary-GH/IGF-I Axis. , 2012, , 2743-2762.		0
95	Recombinant Insulin-like Growth Factor I in Growth Therapy. , 2012, , 2723-2741.		0
96	Treatment of Growth Hormone Insensitivity with IGF-I: the Ecuadorian Experience. Clinical Pediatric Endocrinology, 1994, 3, 123-126.	0.4	0