Ron G Rosenfeld

List of Publications by Year
in descending order

91 papers	6,143 citations	81743 39 h-index	71532 76 g-index
101 all docs	101 docs citations	101 times ranked	4804 citing authors

#	Article	IF	Citations
1	Genetic causes of growth hormone insensitivity beyond GHR. Reviews in Endocrine and Metabolic Disorders, 2021, 22, 43-58.	2.6	13
2	When Is a Positive Test for Pediatric Growth Hormone Deficiency a True-Positive Test?. Hormone Research in Paediatrics, 2021, 94, 399-405.	0.8	5
3	Pregnancy-Associated Plasma Protein (PAPP)-A2 in Physiology and Disease. Cells, 2021, 10, 3576.	1.8	15
4	A Novel Mutation in Insulin-Like Growth Factor 1 Receptor (c.641-2A>G) Is Associated with Impaired Growth, Hypoglycemia, and Modified Immune Phenotypes. Hormone Research in Paediatrics, 2020, 93, 322-334.	0.8	3
5	Height Gain and Safety Outcomes in Growth Hormone-Treated Children with Idiopathic Short Stature: Experience from a Prospective Observational Study. Hormone Research in Paediatrics, 2019, 91, 241-251.	0.8	12
6	Nonclassical GH Insensitivity: Characterization of Mild Abnormalities of GH Action. Endocrine Reviews, 2019, 40, 476-505.	8.9	32
7	A Novel Homozygous Mutation of the Acid-Labile Subunit <i>(IGFALS)</i> Gene in a Male Adolescent. JCRPE Journal of Clinical Research in Pediatric Endocrinology, 2019, 11, 432-438.	0.4	10
8	Screening a large pediatric cohort with GH deficiency for mutations in genes regulating pituitary development and GH secretion: Frequencies, phenotypes and growth outcomes. EBioMedicine, 2018, 36, 390-400.	2.7	29
9	Dominant-negative STAT5B mutations cause growth hormone insensitivity with short stature and mild immune dysregulation. Nature Communications, 2018, 9, 2105.	5.8	81
10	Biology of the somatotroph axis (after the pituitary). Annales D'Endocrinologie, 2017, 78, 80-82.	0.6	6
11	Expanding Genetic and Functional Diagnoses of <i>IGF1R</i> Haploinsufficiencies. Hormone Research in Paediatrics, 2017, 87, 412-422.	0.8	18
12	Mortality in Children Receiving Growth Hormone Treatment of Growth Disorders: Data From the Genetics and Neuroendocrinology of Short Stature International Study. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 3195-3205.	1.8	26
13	Novel Dominant-Negative GH Receptor Mutations Expands the Spectrum of GHI and IGF-I Deficiency. Journal of the Endocrine Society, 2017, 1, 345-358.	0.1	26
14	Treatment With Recombinant Human Insulin-Like Growth Factor-1 Improves Growth in Patients With PAPP-A2 Deficiency. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 3879-3883.	1.8	40
15	Mutations in pregnancyâ€associated plasma protein A2 cause short stature due to low <scp>IGF</scp> â€‐availability. EMBO Molecular Medicine, 2016, 8, 363-374.	3.3	147
16	The future of growth-promoting therapy. Growth Hormone and IGF Research, 2016, 28, 43-45.	0.5	2
17	In Vitro and in Vivo Characterization of MOD-4023, a Long-Acting Carboxy-Terminal Peptide (CTP)-Modified Human Growth Hormone. Molecular Pharmaceutics, 2016, 13, 631-639.	2.3	25
18	STAT5B mutations in heterozygous state have negative impact on height: another clue in human stature heritability. European Journal of Endocrinology, 2015, 173, 291-296.	1.9	29

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19	The E180splice mutation in the GHR gene causing Laron syndrome: Witness of a Sephardic Jewish exodus from the Iberian Peninsula to the New World?. American Journal of Medical Genetics, Part A, 2014, 164, 1204-1208.	0.7	19
20	A Novel Variant inCDKN1CIs Associated With Intrauterine Growth Restriction, Short Stature, and Early-Adulthood-Onset Diabetes. Journal of Clinical Endocrinology and Metabolism, 2014, 99, E2117-E2122.	1.8	45
21	IGFALS Gene Dosage Effects on Serum IGF-I and Glucose Metabolism, Body Composition, Bone Growth in Length and Width, and the Pharmacokinetics of Recombinant Human IGF-I Administration. Journal of Clinical Endocrinology and Metabolism, 2014, 99, E703-E712.	1.8	25
22	Genetic Evaluation of Short Stature. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 3080-3092.	1.8	128
23	Differentiating the roles of STAT5B and STAT5A in human CD4+ T cells. Clinical Immunology, 2013, 148, 227-236.	1.4	40
24	Severe Growth Deficiency is Associated with STAT5b Mutations that Disrupt Protein Folding and Activity. Molecular Endocrinology, 2013, 27, 150-161.	3.7	15
25	Pharmacological Interventions for Short Stature: Pros and Cons. Nestle Nutrition Institute Workshop Series, 2013, 71, 207-217.	1.5	4
26	Novel Microcephalic Primordial Dwarfism Disorder Associated with Variants in the Centrosomal Protein Ninein. Journal of Clinical Endocrinology and Metabolism, 2012, 97, E2140-E2151.	1.8	64
27	Severe Short Stature Caused by Novel Compound Heterozygous Mutations of the Insulin-Like Growth Factor 1 Receptor (IGF1R). Journal of Clinical Endocrinology and Metabolism, 2012, 97, E243-E247.	1.8	59
28	Long-Term Surveillance of Growth Hormone Therapy. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 68-72.	1.8	60
29	A Novel Missense Mutation in the SH2 Domain of theSTAT5BGene Results in a Transcriptionally Inactive STAT5b Associated with Severe IGF-I Deficiency, Immune Dysfunction, and Lack of Pulmonary Disease. Journal of Clinical Endocrinology and Metabolism, 2012, 97, E830-E839.	1.8	38
30	Identification of a Novel Heterozygous <i>IGF1</i> Splicing Mutation in a Large Kindred with Familial Short Stature. Hormone Research in Paediatrics, 2012, 78, 59-66.	0.8	38
31	Acid-labile subunit (ALS) deficiency. Best Practice and Research in Clinical Endocrinology and Metabolism, 2011, 25, 101-113.	2.2	60
32	STAT5b Deficiency: An Unsuspected Cause of Growth Failure, Immunodeficiency, and Severe Pulmonary Disease. Journal of Pediatrics, 2011, 158, 701-708.	0.9	110
33	The Growth Hormone Receptor (GHR)c.899dupCMutation Functions as a Dominant Negative: Insights into the Pathophysiology of IntracellularGHRDefects. Journal of Clinical Endocrinology and Metabolism, 2011, 96, E1896-E1904.	1.8	24
34	A Novel Y332C Missense Mutation in the Intracellular Domain of The Human Growth Hormone Receptor Does Not Alter STAT5b Signaling: Redundancy of GHR Intracellular Tyrosines Involved in STAT5b Signaling. Hormone Research in Paediatrics, 2011, 75, 187-199.	0.8	23
35	Evidence for a Continuum of Genetic, Phenotypic, and Biochemical Abnormalities in Children with Growth Hormone Insensitivity. Endocrine Reviews, 2011, 32, 472-497.	8.9	171
36	The continuum of growth hormoneâ€“IGFâ€‰axis defects causing short stature: diagnostic and therapeutic challenges. Clinical Endocrinology, 2010, 72, 721-728.	1.2	79

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37	Atypical GH Insensitivity Syndrome and Severe Insulin-Like Growth Factor-I Deficiency Resulting from Compound Heterozygous Mutations of the GH Receptor, Including a Novel Frameshift Mutation Affecting the Intracellular Domain. Hormone Research in Paediatrics, 2010, 74, 406-411.	0.8	19
38	Impact of Heterozygosity for Acid-Labile Subunit (IGFALS) Gene Mutations on Stature: Results from the International Acid-Labile Subunit Consortium. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 4184-4191.	1.8	52
39	Three Novel <i>IGFALS</i> Gene Mutations Resulting in Total ALS and Severe Circulating IGF-I/IGFBP-3 Deficiency in Children of Different Ethnic Origins. Hormone Research in Paediatrics, 2009, 71, 100-110.	0.8	29
40	Human Acid-Labile Subunit Deficiency: Clinical, Endocrine and Metabolic Consequences. Hormone Research, 2009, 72, 129-141.	1.8	109
41	The Growth Hormone Cascade and Its Role in Mammalian Growth. Hormone Research in Paediatrics, 2009, 71, 36-40.	0.8	74
42	Familial Short Stature Caused by Haploinsufficiency of the Insulin-Like Growth Factor I Receptor due to Nonsense-Mediated Messenger Ribonucleic Acid Decay. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 1740-1747.	1.8	66
43	Growth Hormone (GH) Insensitivity and Insulin-Like Growth Factor-I Deficiency in Inuit Subjects and an Ecuadorian Cohort: Functional Studies of Two Codon 180 GH Receptor Gene Mutations. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 1030-1037.	1.8	20
44	Primary Growth Hormone (GH) Insensitivity and Insulin-Like Growth Factor Deficiency Caused by Novel Compound Heterozygous Mutations of the GH Receptor Gene: Genetic and Functional Studies of Simple and Compound Heterozygous States. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 2223-2231.	1.8	42
45	Insulin Growth Factor-Based Dosing of Growth Hormone Therapy in Children: A Randomized, Controlled Study. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 2480-2486.	1.8	144
46	Defects in growth hormone receptor signaling. Trends in Endocrinology and Metabolism, 2007, 18, 134-141.	3.1	134
47	Growth Hormone Insensitivity and Severe Short Stature in Siblings: A Novel Mutation at the Exon 13-Intron 13 Junction of the <i>STAT5b</i> Gene. Hormone Research in Paediatrics, 2007, 68, 218-224.	0.8	49
48	Total Absence of Functional Acid Labile Subunit, Resulting in Severe Insulin-Like Growth Factor Deficiency and Moderate Growth Failure. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 1826-1831.	1.8	91
49	Cutting Edge: Decreased Accumulation and Regulatory Function of CD4+CD25high T Cells in Human STAT5b Deficiency. Journal of Immunology, 2006, 177, 2770-2774.	0.4	212
50	Aberrant Folding of a Mutant Stat5b Causes Growth Hormone Insensitivity and Proteasomal Dysfunction. Journal of Biological Chemistry, 2006, 281, 6552-6558.	1.6	28
51	The IGF System: New Developments Relevant to Pediatric Practice. , 2005, 9, 1-10.		28
52	Severe Growth Hormone Insensitivity Resulting from Total Absence of Signal Transducer and Activator of Transcription 5b. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 4260-4266.	1.8	132
53	Transcriptional Regulation of Insulin-like Growth Factor-I by Interferon-Î³ Requires STAT-5b. Journal of Biological Chemistry, 2004, 279, 2728-2736.	1.6	48
54	Reproducibility in Patterns of IGF Generation with Special Reference to Idiopathic Short Stature. Hormone Research in Paediatrics, 2003, 60, 237-246.	0.8	33

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55	Growth Hormone Insensitivity Associated with aSTAT5bMutation. New England Journal of Medicine, 2003, 349, 1139-1147.	13.9	492
56	Authorâ€™s Response: SHOXâ€”A Geneticistâ€™s View. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 1912-1912.	1.8	0
57	Transitioning patients with childhood-onset growth hormone deficiency to treatment in adulthood. Journal of Pediatric Endocrinology and Metabolism, 2002, 15 Suppl 5, 1361-5.	0.4	1
58	Hypertension, aortic dilatation and aortic dissection in Turner syndrome: a potentially lethal triad. Clinical Endocrinology, 2001, 54, 155-156.	1.2	10
59	Interaction of IGF-Binding Protein-Related Protein 1 with a Novel Protein, Neuroendocrine Differentiation Factor, Results in Neuroendocrine Differentiation of Prostate Cancer Cells. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 4504-4511.	1.8	36
60	Growth Hormone Receptor Deficiency in Ecuador1. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 4436-4443.	1.8	51
61	Connective Tissue Growth Factor (IGFBP-rP2) Expression and Regulation in Cultured Bovine Endothelial Cells*. Endocrinology, 1999, 140, 1575-1580.	1.4	35
62	Binding Properties and Distribution of Insulin-Like Growth Factor Binding Protein-Related Protein 3 (IGFBP-rP3/NovH), an Additional Member of the IGFBP Superfamily1. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 1096-1103.	1.8	66
63	Insulin-Like Growth Factor Binding Proteins (IGFBPs) and IGFBP-Related Protein 1-Levels in Cerebrospinal Fluid of Children with Acute Lymphoblastic Leukemia1. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 1283-1287.	1.8	19
64	The Insulin-Like Growth Factor-Binding Protein (IGFBP) Superfamily*. Endocrine Reviews, 1999, 20, 761-787.	8.9	832
65	Evaluation of the components of insulin-like growth factor (IGF)-IGF binding protein (IGFBP) system in adolescents with type 1 diabetes and persistent microalbuminuria: relationship with increased urinary excretion of IGFBP-3 18â€ƒkD N-terminal fragment. Clinical Endocrinology, 1999, 51, 587-596.	1.2	23
66	The Insulin-like Growth Factor Binding Protein Superfamily: New Perspectives. Pediatrics, 1999, 104, 1018-1021.	1.0	43
67	Bone Mineral, Histomorphometry, and Body Composition in Adults with Growth Hormone Receptor Deficiency. Journal of Bone and Mineral Research, 1998, 13, 415-421.	3.1	102
68	Characterization and Hormonal Regulation of a Rat Ovarian Insulin-Like Growth Factor Binding Protein-5 Endopeptidase: An FSH-Inducible Granulosa Cell-Derived Metalloprotease*. Endocrinology, 1998, 139, 1249-1257.	1.4	20
69	Insulin and IGF Binding by IGFBP-3 Fragments Derived From Proteolysis, Baculovirus Expression and Normal Human Urine. Journal of Clinical Endocrinology and Metabolism, 1998, 83, 1392-1395.	1.8	44
70	Insulin-Like Growth Factor Binding Protein-I Levels Are Strongly Associated with Insulin Sensitivity and Obesity in Early Pubertal Children1. Journal of Clinical Endocrinology and Metabolism, 1998, 83, 1935-1939.	1.8	61
71	Increased Levels of IGF-I and IGFBP-3 in Synovial Fluids of Patients with Rheumatoid Arthritis. Endocrine Journal, 1998, 45, S141-S144.	0.7	7
72	Further Delineation of Aortic Dilation, Dissection, and Rupture in Patients With Turner Syndrome. Pediatrics, 1998, 102, e12-e12.	1.0	180

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73	Generation and Characterization of an IGFBP-7 Antibody: Identification of 31kD IGFBP-7 in Human Biological Fluids and Hs578T Human Breast Cancer Conditioned Media. Journal of Clinical Endocrinology and Metabolism, 1997, 82, 1301-1303.	1.8	48
74	Synthesis of IGFBP-3 Fragments in a Baculovirus System and Characterization of Monoclonal Anti-IGFBP-3 Antibodies. Journal of Clinical Endocrinology and Metabolism, 1997, 82, 2368-2370.	1.8	21
75	Phenotype: Genotype Relationships in Growth Hormone Insensitivity Syndrome1. Journal of Clinical Endocrinology and Metabolism, 1997, 82, 3529-3535.	1.8	137
76	The effect of GH therapy on the immunoreactive forms and distribution of IGFBP-3, IGF-I, the acid-labile subunit, and growth rate in GH-deficient children. Endocrine, 1997, 7, 351-360.	2.2	21
77	Insulin-like growth factor binding protein-3 and-5 are regulated by transforming growth factor-Î² and retinoic acid in the human prostate adenocarcinoma cell line PC-3. Endocrine, 1997, 6, 235-242.	1.1	49
78	Immunoblot studies of the acid-labile subunit (ALS) in biological fluids, normal human serum and in children with GH deficiency and GH receptor deficiency before and after long-term therapy with GH or IGF-I respectively. Clinical Endocrinology, 1997, 47, 657-666.	1.2	28
79	The Molecular Basis of the Growth Hormone Insensitivity Syndrome. Clinical Pediatric Endocrinology, 1997, 6, 13-17.	0.4	3
80	The History of Growth Hormone Therapy for Turner Syndrome. Clinical Pediatric Endocrinology, 1997, 6, 45-50.	0.4	1
81	Collection of blood in heparinized tubes does not alter the molecular distribution or forms of IGFBP-3 and IGF. Endocrine, 1996, 5, 1-8.	2.2	1
82	Biochemical Diagnostic Strategies in the Evaluation of Short Stature: The Diagnosis of Insulin-Like Growth Factor Deficiency. Hormone Research, 1996, 46, 170-173.	1.8	26
83	Consultation with the Specialist. Pediatrics in Review, 1996, 17, 143-144.	0.2	0
84	USE AND ABUSE OF HUMAN GROWTH HORMONE. Annual Review of Medicine, 1994, 45, 407-420.	5.0	35
85	Growth Hormone (GH) Insensitivity Due to Primary GH Receptor Deficiency. Endocrine Reviews, 1994, 15, 369-390.	8.9	456
86	Expression and Down-Regulation by Retinoic Acid of IGF Binding Protein-2 and -4 in Medium from Human Neuroblastoma Cells. Journal of Neuroendocrinology, 1994, 6, 409-413.	1.2	29
87	Treatment of Growth Hormone Insensitivity with IGF-I: the Ecuadorian Experience. Clinical Pediatric Endocrinology, 1994, 3, 123-126.	0.4	0
88	Characterization of Insulin-Like Growth Factor Binding Proteins (IGFBPs) during Gestation in Mice: Effects of Hypophysectomy and an IGFBP-Specific Serum Protease Activity*. Endocrinology, 1990, 127, 2270-2280.	1.4	72
89	The Little Women of Loja â€" Growth Hormoneâ€"Receptor Deficiency in an Inbred Population of Southern Ecuador. New England Journal of Medicine, 1990, 323, 1367-1374.	13.9	150
90	Identification of Insulin-Like Growth Factor-Binding Protein-3 (IGFBP-3) and IGFBP-2 in Human Follicular Fluid*. Journal of Clinical Endocrinology and Metabolism, 1990, 71, 1330-1338.	1.8	59

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91	Interaction of IGF-Binding Protein-Related Protein 1 with a Novel Protein, Neuroendocrine Differentiation Factor, Results in Neuroendocrine Differentiation of Prostate Cancer Cells. , 0, .		13