

# Jaime Guevara-Aguirre

## List of Publications by Year in descending order

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35  
papers

2,046  
citations

430874

18  
h-index

377865

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35  
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docs citations

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times ranked

1990  
citing authors

#	ARTICLE	IF	CITATIONS
1	Growth Hormone Receptor Deficiency Is Associated with a Major Reduction in Pro-Aging Signaling, Cancer, and Diabetes in Humans. <i>Science Translational Medicine</i> , 2011, 3, 70ra13.	12.4	612
2	Growth Hormone (GH) Insensitivity Due to Primary GH Receptor Deficiency. <i>Endocrine Reviews</i> , 1994, 15, 369-390.	20.1	456
3	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.	2.5	132
4	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.	3.6	106
5	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.	2.8	102
6	Kinetics of Insulin-Like Growth Factor (IGF) and IGF-Binding Protein Responses to a Single Dose of Growth Hormone. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997, 82, 2266-2274.	3.6	55
7	Normal Intelligence with Severe Insulin-Like Growth Factor I Deficiency due to Growth Hormone Receptor Deficiency: A Controlled Study in a Genetically Homogeneous Population. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 1953-1958.	3.6	54
8	Recombinant Human Insulin-Like Growth Factor I Has Significant Anabolic Effects in Adults with Growth Hormone Receptor Deficiency: Studies on Protein, Glucose, and Lipid Metabolism*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 3036-3042.	3.6	54
9	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.	3.6	54
10	Growth Hormone Receptor Deficiency in Ecuador. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999, 84, 4436-4443.	3.6	51
11	A Novel Variant in <i>CDKN1C</i> Is Associated With Intrauterine Growth Restriction, Short Stature, and Early-Adulthood-Onset Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E2117-E2122.	3.6	45
12	Obesity, diabetes and cancer: insight into the relationship from a cohort with growth hormone receptor deficiency. <i>Diabetologia</i> , 2015, 58, 37-42.	6.3	43
13	Growth in growth hormone insensitivity. <i>Trends in Endocrinology and Metabolism</i> , 1994, 5, 296-303.	7.1	41
14	Brain Structure and Function Associated with Younger Adults in Growth Hormone Receptor-Deficient Humans. <i>Journal of Neuroscience</i> , 2017, 37, 1696-1707.	3.6	39
15	Insulin-Like Growth Factor I: An Important Intrauterine Growth Factor. <i>New England Journal of Medicine</i> , 1996, 335, 1389-1391.	27.0	36
16	GH and GHR signaling in human disease. <i>Growth Hormone and IGF Research</i> , 2018, 38, 34-38.	1.1	24
17	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.	3.6	19
18	Insulin-Like Growth Factor (IGF) Parameters and Tools for Efficacy: The IGF-I Generation Test in Children. <i>Hormone Research in Paediatrics</i> , 2004, 62, 37-43.	1.8	18

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19	Despite higher body fat content, Ecuadorian subjects with Laron syndrome have less insulin resistance and lower incidence of diabetes than their relatives. <i>Growth Hormone and IGF Research</i> , 2016, 28, 76-78.	1.1	15
20	Insights from the clinical phenotype of subjects with Laron syndrome in Ecuador. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2021, 22, 59-70.	5.7	14
21	WHO and national lists of essential medicines in Mexico, Central and South America, and the Caribbean: are they adequate to promote paediatric endocrinology and diabetes care?. <i>BMJ Global Health</i> , 2016, 1, e000114.	4.7	11
22	Growth hormone receptor deficiency in humans associates to obesity, increased body fat percentage, a healthy brain and a coordinated insulin sensitivity. <i>Growth Hormone and IGF Research</i> , 2020, 51, 58-64.	1.1	10
23	Intrauterine and postnatal growth failure with normal GH/IGF1 axis and insulin-resistant diabetes in a consanguineous kinship. <i>European Journal of Endocrinology</i> , 2012, 166, 521-529.	3.7	8
24	IGF-I deficiency and enhanced insulin sensitivity due to a mutated growth hormone receptor gene in humans. <i>Molecular and Cellular Endocrinology</i> , 2021, 519, 111044.	3.2	8
25	Insulin resistance depends on GH counter-regulation in two syndromes of short stature. <i>Growth Hormone and IGF Research</i> , 2018, 38, 44-48.	1.1	7
26	Safety and efficacy of ALRV5XR in women with androgenetic alopecia or telogen effluvium: A randomised, double-blinded, placebo-controlled clinical trial. <i>EClinicalMedicine</i> , 2021, 37, 100978.	7.1	6
27	Physician's role in prescribing opioids in developing countries. <i>BMJ Case Reports</i> , 2019, 12, e227072.	0.5	5
28	Branding of subjects affected with genetic syndromes of severe short stature in developing countries. <i>BMJ Case Reports</i> , 2020, 13, e231737.	0.5	5
29	Safety and efficacy of ALRV5XR in men with androgenetic alopecia: A randomised, double-blinded, placebo-controlled clinical trial. <i>EClinicalMedicine</i> , 2021, 40, 101124.	7.1	5
30	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.	2.5	3
31	Growth hormone modulates <i>Trypanosoma cruzi</i> infection in vitro. <i>Growth Hormone and IGF Research</i> , 2022, 64, 101460.	1.1	3
32	Treatment of growth failure in the absence of GH signaling: The Ecuadorian experience. <i>Growth Hormone and IGF Research</i> , 2018, 38, 53-56.	1.1	2
33	Assessing insulin sensitivity and resistance in syndromes of severe short stature. <i>Growth Hormone and IGF Research</i> , 2020, 53-54, 101339.	1.1	2
34	195-LB: Metabolomic Characterization of Laron and Guevara-Rosenbloom Syndromes Using UHPLC-HRMS. <i>Diabetes</i> , 2020, 69, 195-LB.	0.6	1
35	Foreword from the guest editors. <i>Growth Hormone and IGF Research</i> , 2020, 53-54, 101338.	1.1	0