

## List of Publications by Year in descending order

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78  
papers

5,360  
citations

94433

37  
h-index

85541

71  
g-index

78  
all docs

78  
docs citations

78  
times ranked

7016  
citing authors

#	ARTICLE	IF	CITATIONS
1	Approach to the Patient With Prader-Willi Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, 1698-1705.	3.6	10
2	Impact of Deprivation on Obesity in Children with PWS. <i>Journal of Clinical Medicine</i> , 2022, 11, 2255.	2.4	1
3	Hypothalamic syndrome. <i>Nature Reviews Disease Primers</i> , 2022, 8, 24.	30.5	42
4	What can we learn from PWS and SNORD116 genes about the pathophysiology of addictive disorders?. <i>Molecular Psychiatry</i> , 2021, 26, 51-59.	7.9	20
5	Prader-Willi syndrome: Hormone therapies. <i>Handbook of Clinical Neurology / Edited By P J Vinken and C W Bruyn</i> , 2021, 181, 351-367.	1.8	11
6	Endocrine disorders in Prader-Willi syndrome: a model to understand and treat hypothalamic dysfunction. <i>Lancet Diabetes and Endocrinology</i> , 2021, 9, 235-246.	11.4	80
7	Growth Restriction and Genomic Imprinting-Overlapping Phenotypes Support the Concept of an Imprinting Network. <i>Genes</i> , 2021, 12, 585.	2.4	22
8	SHP2 drives inflammation-triggered insulin resistance by reshaping tissue macrophage populations. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	26
9	SNORD116 and growth hormone therapy impact IGFBP7 in Prader-Willi syndrome. <i>Genetics in Medicine</i> , 2021, 23, 1664-1672.	2.4	7
10	Physical Activity in Patients with Prader-Willi Syndrome—A Systematic Review of Observational and Interventional Studies. <i>Journal of Clinical Medicine</i> , 2021, 10, 2528.	2.4	8
11	Paradoxical low severity of COVID-19 in Prader-Willi syndrome: data from a French survey on 647 patients. <i>Orphanet Journal of Rare Diseases</i> , 2021, 16, 325.	2.7	2
12	Is ghrelin a biomarker of early-onset scoliosis in children with Prader-Willi syndrome?. <i>Orphanet Journal of Rare Diseases</i> , 2021, 16, 305.	2.7	1
13	Patients with PWS and related syndromes display differentially methylated regions involved in neurodevelopmental and nutritional trajectory. <i>Clinical Epigenetics</i> , 2021, 13, 159.	4.1	4
14	Hyponatremia in Children and Adults with Prader-Willi Syndrome: A Survey Involving Seven Countries. <i>Journal of Clinical Medicine</i> , 2021, 10, 3555.	2.4	4
15	Diabetes Mellitus in Prader-Willi Syndrome: Natural History during the Transition from Childhood to Adulthood in a Cohort of 39 Patients. <i>Journal of Clinical Medicine</i> , 2021, 10, 5310.	2.4	4
16	Yearly Height Gain Is Dependent on the Truly Received Dose of Growth Hormone and the Duration of Periods of Poor Adherence: Practical Lessons From the French Easypodâ€¢ Connect Multicenter Observational Study. <i>Frontiers in Endocrinology</i> , 2021, 12, 790169.	3.5	0
17	The RDoC approach for translational psychiatry: Could a genetic disorder with psychiatric symptoms help fill the matrix? the example of Prader-Willi syndrome. <i>Translational Psychiatry</i> , 2020, 10, 274.	4.8	15
18	Ghrelin uses the GHS-R1a/Gi/cAMP pathway and induces differentiation only in mature osteoblasts. This ghrelin pathway is impaired in AIS patients. <i>Biochemistry and Biophysics Reports</i> , 2020, 24, 100782.	1.3	2

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19	Equivocal expression of emotions in children with Prader-Willi syndrome: what are the consequences for emotional abilities and social adjustment?. Orphanet Journal of Rare Diseases, 2020, 15, 55.	2.7	7
20	Effect of topiramate on eating behaviours in Prader-Willi syndrome: TOPRADER double-blind randomised placebo-controlled study. Translational Psychiatry, 2019, 9, 274.	4.8	35
21	Causes of death in Prader-Willi syndrome: lessons from 11 yearsâ€™ experience of a national reference center. Orphanet Journal of Rare Diseases, 2019, 14, 238.	2.7	50
22	Loss-of-function mutations in MRAP2 are pathogenic in hyperphagic obesity with hyperglycemia and hypertension. Nature Medicine, 2019, 25, 1733-1738.	30.7	54
23	Face processing and exploration of social signals in Prader-Willi syndrome: a genetic signature. Orphanet Journal of Rare Diseases, 2019, 14, 262.	2.7	17
24	Prader-Willi syndrome: A model for understanding the ghrelin system. Journal of Neuroendocrinology, 2019, 31, e12728.	2.6	41
25	Noonan syndrome-causing SHP2 mutants impair ERK-dependent chondrocyte differentiation during endochondral bone growth. Human Molecular Genetics, 2018, 27, 2276-2289.	2.9	31
26	A model to characterize psychopathological features in adults with Prader-Willi syndrome. American Journal of Medical Genetics, Part A, 2018, 176, 41-47.	1.2	24
27	Chromosome 14q32.2 Imprinted Region Disruption as an Alternative Molecular Diagnosis of Silver-Russell Syndrome. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 2436-2446.	3.6	48
28	AZP-531, an unacylated ghrelin analog, improves food-related behavior in patients with Prader-Willi syndrome: A randomized placebo-controlled trial. PLoS ONE, 2018, 13, e0190849.	2.5	69
29	Growth Hormone Treatment for Prader-Willi Syndrome. Pediatric Endocrinology Reviews, 2018, 16, 91-99.	1.2	5
30	The Use of Oxytocin to Improve Feeding and Social Skills in Infants With Prader-Willi Syndrome. Pediatrics, 2017, 139, .	2.1	117
31	Final height and intrauterine growth retardation. Annales D'Endocrinologie, 2017, 78, 96-97.	1.4	2
32	Early diagnosis and care is achieved but should be improved in infants with Prader-Willi syndrome. Orphanet Journal of Rare Diseases, 2017, 12, 118.	2.7	80
33	Effect of Genotype and Previous GH Treatment on Adiposity in Adults With Prader-Willi Syndrome. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 4895-4903.	3.6	33
34	Induced pluripotent stem cells (iPSC) created from skin fibroblasts of patients with Prader-Willi syndrome (PWS) retain the molecular signature of PWS. Stem Cell Research, 2016, 17, 526-530.	0.7	28
35	Copy number variation analysis in adults with catatonia confirms haploinsufficiency of SHANK3 as a predisposing factor. European Journal of Medical Genetics, 2016, 59, 436-443.	1.3	20
36	Bridging the gap: metabolic and endocrine care of patients during transition. Endocrine Connections, 2016, 5, R44-R54.	1.9	38

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37	Dyssynchrony and perinatal psychopathology impact of child disease on parents-child interactions, the paradigm of Prader Willi syndrom. <i>Journal of Physiology (Paris)</i> , 2016, 110, 427-433.	2.1	4
38	Loss of Magel2 impairs the development of hypothalamic Anorexigenic circuits. <i>Human Molecular Genetics</i> , 2016, 25, 3208-3215.	2.9	40
39	High unacylated ghrelin levels support the concept of anorexia in infants with prader-willi syndrome. <i>Orphanet Journal of Rare Diseases</i> , 2016, 11, 56.	2.7	38
40	Psychotropic treatments in Prader-Willi syndrome: a critical review of published literature. <i>European Journal of Pediatrics</i> , 2016, 175, 9-18.	2.7	50
41	Growth patterns of patients with Noonan syndrome: correlation with age and genotype. <i>European Journal of Endocrinology</i> , 2016, 174, 641-650.	3.7	40
42	Deficiency in prohormone convertase PC1 impairs prohormone processing in Prader-Willi syndrome. <i>Journal of Clinical Investigation</i> , 2016, 127, 293-305.	8.2	120
43	Sequelae of GH Treatment in Children with PWS. <i>Pediatric Endocrinology Reviews</i> , 2016, 14, 138-146.	1.2	9
44	Muscle and Bone Impairment in Children With Marfan Syndrome: Correlation With Age and <i>FBN1</i> Genotype. <i>Journal of Bone and Mineral Research</i> , 2015, 30, 1369-1376.	2.8	26
45	Pituitary Stalk Interruption Syndrome from Infancy to Adulthood: Clinical, Hormonal, and Radiological Assessment According to the Initial Presentation. <i>PLoS ONE</i> , 2015, 10, e0142354.	2.5	51
46	An Early Postnatal Oxytocin Treatment Prevents Social and Learning Deficits in Adult Mice Deficient for Magel2, a Gene Involved in Prader-Willi Syndrome and Autism. <i>Biological Psychiatry</i> , 2015, 78, 85-94.	1.3	140
47	Highly restricted deletion of the SNORD116 region is implicated in Prader-Willi Syndrome. <i>European Journal of Human Genetics</i> , 2015, 23, 252-255.	2.8	142
48	Prader-Willi Syndrome as a Model of Human Hyperphagia. <i>Frontiers of Hormone Research</i> , 2014, 42, 93-106.	1.0	35
49	LEOPARD syndrome-associated SHP2 mutation confers leanness and protection from diet-induced obesity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E4494-503.	7.1	52
50	Ontogenesis of oxytocin pathways in the mammalian brain: late maturation and psychosocial disorders. <i>Frontiers in Neuroanatomy</i> , 2014, 8, 164.	1.7	81
51	Growth Hormone Research Society Workshop Summary: Consensus Guidelines for Recombinant Human Growth Hormone Therapy in Prader-Willi Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, E1072-E1087.	3.6	288
52	Towards Optimal Treatment with Growth Hormone in Short Children and Adolescents: Evidence and Theses. <i>Hormone Research in Paediatrics</i> , 2013, 79, 51-67.	1.8	45
53	Growth Hormone Therapy for Children and Adolescents with Prader-Willi Syndrome Is Associated with Improved Body Composition and Metabolic Status in Adulthood. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, E328-E335.	3.6	54
54	Heterozygous Mutations Causing Partial Prohormone Convertase 1 Deficiency Contribute to Human Obesity. <i>Diabetes</i> , 2012, 61, 383-390.	0.6	94

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55	Growth Hormone Receptor Polymorphism and Growth Hormone Therapy Response in Children: A Bayesian Meta-Analysis. <i>American Journal of Epidemiology</i> , 2012, 175, 867-877.	3.4	33
56	Dysfunction of lipid sensor GPR120 leads to obesity in both mouse and human. <i>Nature</i> , 2012, 483, 350-354.	27.8	572
57	PET Scan Perfusion Imaging in the Prader-Willi Syndrome: New Insights into the Psychiatric and Social Disturbances. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2011, 31, 275-282.	4.3	29
58	Oxytocin may be useful to increase trust in others and decrease disruptive behaviours in patients with Prader-Willi syndrome: a randomised placebo-controlled trial in 24 patients. <i>Orphanet Journal of Rare Diseases</i> , 2011, 6, 47.	2.7	91
59	Functional Effects of <i>PTPN11</i> ( <i>SHP2</i> ) Mutations Causing LEOPARD Syndrome on Epidermal Growth Factor-Induced Phosphoinositide 3-Kinase/AKT/Glycogen Synthase Kinase 3 <sup>β</sup> Signaling. <i>Molecular and Cellular Biology</i> , 2010, 30, 2498-2507.	2.3	85
60	Elevated Insulin-Like Growth Factor-I Values in Children with Prader-Willi Syndrome Compared with Growth Hormone (GH) Deficiency Children over Two Years of GH Treatment. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 4600-4608.	3.6	36
61	A variant near <i>MTNR1B</i> is associated with increased fasting plasma glucose levels and type 2 diabetes risk. <i>Nature Genetics</i> , 2009, 41, 89-94.	21.4	540
62	Genome-wide association study for early-onset and morbid adult obesity identifies three new risk loci in European populations. <i>Nature Genetics</i> , 2009, 41, 157-159.	21.4	585
63	The shortness of Pygmies is associated with severe under-expression of the growth hormone receptor. <i>Molecular Genetics and Metabolism</i> , 2009, 98, 310-313.	1.1	44
64	French database of children and adolescents with Prader-Willi syndrome. <i>BMC Medical Genetics</i> , 2008, 9, 89.	2.1	18
65	Observations of nonadherence to recombinant human growth hormone therapy in clinical practice. <i>Clinical Therapeutics</i> , 2008, 30, 307-316.	2.5	98
66	Is scoliosis an issue for giving growth hormone to children with Prader-Willi syndrome?. <i>Archives of Disease in Childhood</i> , 2008, 93, 1004-1006.	1.9	9
67	Scoliosis in Patients With Prader-Willi Syndrome. <i>Pediatrics</i> , 2008, 122, e499-e503.	2.1	71
68	Hyperghrelinemia Precedes Obesity in Prader-Willi Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 2800-2805.	3.6	117
69	Major Determinants of Height Development in Turner Syndrome (TS) Patients Treated With GH: Analysis of 987 Patients From KIGS. <i>Pediatric Research</i> , 2007, 61, 105-110.	2.3	64
70	Factors associated with overweight in preschool-age children in southwestern France. <i>American Journal of Clinical Nutrition</i> , 2007, 85, 1643-1649.	4.7	83
71	Insulin resistance and the metabolic syndrome in obese French children. <i>Clinical Endocrinology</i> , 2006, 64, 672-678.	2.4	86
72	Self-Esteem and Social Adjustment in Young Women with Turner Syndrome—Influence of Pubertal Management and Sexuality: Population-Based Cohort Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 2972-2979.	3.6	138

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73	Long-Term Evolution of Endocrine Disorders and Effect of GH Therapy in 35 Patients with Pituitary Stalk Interruption Syndrome. <i>Hormone Research in Paediatrics</i> , 2005, 64, 266-273.	1.8	38
74	Hyperghrelinemia Is a Common Feature of Prader-Willi Syndrome and Pituitary Stalk Interruption: A Pathophysiological Hypothesis. <i>Hormone Research</i> , 2004, 62, 49-54.	1.8	42
75	Stimulating effect of growth hormone on cytokine release in children. <i>European Journal of Endocrinology</i> , 2003, 149, 397-401.	3.7	29
76	Adolescents with Partial Growth Hormone (GH) Deficiency Develop Alterations of Body Composition after GH Discontinuation and Require Follow-Up. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 5101-5106.	3.6	49
77	Auxological and Endocrine Evolution of 28 Children with Prader-Willi Syndrome: Effect of GH Therapy in 14 Children. <i>Hormone Research in Paediatrics</i> , 2000, 53, 279-287.	1.8	58
78	Growth Hormone (GH) Retesting and Auxological Data in 131 GH-Deficient Patients after Completion of Treatment. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997, 82, 352-356.	3.6	178