MaithÃ© Tauber

List of Publications by Year
in descending order

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78	5,360	94433 37	85541 71
papers	citations	h-index	g-index

78	78	78	7016
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Genome-wide association study for early-onset and morbid adult obesity identifies three new risk loci in European populations. Nature Genetics, 2009, 41, 157-159.	21.4	585
2	Dysfunction of lipid sensor GPR120 leads to obesity in both mouse and human. Nature, 2012, 483, 350-354.	27.8	572
3	A variant near MTNR1B is associated with increased fasting plasma glucose levels and type 2 diabetes risk. Nature Genetics, 2009, 41, 89-94.	21.4	540
4	Growth Hormone Research Society Workshop Summary: Consensus Guidelines for Recombinant Human Growth Hormone Therapy in Prader-Willi Syndrome. Journal of Clinical Endocrinology and Metabolism, 2013, 98, E1072-E1087.	3.6	288
5	Growth Hormone (GH) Retesting and Auxological Data in 131 GH-Deficient Patients after Completion of Treatment. Journal of Clinical Endocrinology and Metabolism, 1997, 82, 352-356.	3.6	178
6	Highly restricted deletion of the SNORD116 region is implicated in Praderâ€“Willi Syndrome. European Journal of Human Genetics, 2015, 23, 252-255.	2.8	142
7	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. Biological Psychiatry, 2015, 78, 85-94.	1.3	140
8	Self-Esteem and Social Adjustment in Young Women with Turner Syndromeâ€”Influence of Pubertal Management and Sexuality: Population-Based Cohort Study. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 2972-2979.	3.6	138
9	Deficiency in prohormone convertase PC1 impairs prohormone processing in Prader-Willi syndrome. Journal of Clinical Investigation, 2016, 127, 293-305.	8.2	120
10	Hyperghrelinemia Precedes Obesity in Prader-Willi Syndrome. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 2800-2805.	3.6	117
11	The Use of Oxytocin to Improve Feeding and Social Skills in Infants With Praderâ€“Willi Syndrome. Pediatrics, 2017, 139, .	2.1	117
12	Observations of nonadherence to recombinant human growth hormone therapy in clinical practice. Clinical Therapeutics, 2008, 30, 307-316.	2.5	98
13	Heterozygous Mutations Causing Partial Prohormone Convertase 1 Deficiency Contribute to Human Obesity. Diabetes, 2012, 61, 383-390.	0.6	94
14	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. Orphanet Journal of Rare Diseases, 2011, 6, 47.	2.7	91
15	Insulin resistance and the metabolic syndrome in obese French children. Clinical Endocrinology, 2006, 64, 672-678.	2.4	86
16	Functional Effects of PTPN11 (SHP2) Mutations Causing LEOPARD Syndrome on Epidermal Growth Factor-Induced Phosphoinositide 3-Kinase/AKT/Glycogen Synthase Kinase 3Î² Signaling. Molecular and Cellular Biology, 2010, 30, 2498-2507.	2.3	85
17	Factors associated with overweight in preschool-age children in southwestern France. American Journal of Clinical Nutrition, 2007, 85, 1643-1649.	4.7	83
18	Ontogenesis of oxytocin pathways in the mammalian brain: late maturation and psychosocial disorders. Frontiers in Neuroanatomy, 2014, 8, 164.	1.7	81

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19	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
20	Endocrine disorders in Prader-Willi syndrome: a model to understand and treat hypothalamic dysfunction. Lancet Diabetes and Endocrinology,the, 2021, 9, 235-246.	11.4	80
21	Scoliosis in Patients With Prader-Willi Syndrome. Pediatrics, 2008, 122, e499-e503.	2.1	71
22	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
23	Major Determinants of Height Development in Turner Syndrome (TS) Patients Treated With GH: Analysis of 987 Patients From KIGS. Pediatric Research, 2007, 61, 105-110.	2.3	64
24	Auxological and Endocrine Evolution of 28 Children with Prader-Willi Syndrome: Effect of GH Therapy in 14 Children. Hormone Research in Paediatrics, 2000, 53, 279-287.	1.8	58
25	Growth Hormone Therapy for Children and Adolescents with Prader-Willi Syndrome Is Associated with Improved Body Composition and Metabolic Status in Adulthood. Journal of Clinical Endocrinology and Metabolism, 2013, 98, E328-E335.	3.6	54
26	Loss-of-function mutations in MRAP2 are pathogenic in hyperphagic obesity with hyperglycemia and hypertension. Nature Medicine, 2019, 25, 1733-1738.	30.7	54
27	LEOPARD syndrome-associated SHP2 mutation confers leanness and protection from diet-induced obesity. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E4494-503.	7.1	52
28	Pituitary Stalk Interruption Syndrome from Infancy to Adulthood: Clinical, Hormonal, and Radiological Assessment According to the Initial Presentation. PLoS ONE, 2015, 10, e0142354.	2.5	51
29	Psychotropic treatments in Prader-Willi syndrome: a critical review of published literature. European Journal of Pediatrics, 2016, 175, 9-18.	2.7	50
30	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
31	Adolescents with Partial Growth Hormone (GH) Deficiency Develop Alterations of Body Composition after GH Discontinuation and Require Follow-Up. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 5101-5106.	3.6	49
32	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
33	Towards Optimal Treatment with Growth Hormone in Short Children and Adolescents: Evidence and Theses. Hormone Research in Paediatrics, 2013, 79, 51-67.	1.8	45
34	The shortness of Pygmies is associated with severe under-expression of the growth hormone receptor. Molecular Genetics and Metabolism, 2009, 98, 310-313.	1.1	44
35	Hyperghrelinemia Is a Common Feature of Prader-Willi Syndrome and Pituitary Stalk Interruption: A Pathophysiological Hypothesis. Hormone Research, 2004, 62, 49-54.	1.8	42
36	Hypothalamic syndrome. Nature Reviews Disease Primers, 2022, 8, 24.	30.5	42

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37	Praderâ€Willi syndrome: A model for understanding the ghrelin system. Journal of Neuroendocrinology, 2019, 31, e12728.	2.6	41
38	Loss of Magel2 impairs the development of hypothalamic Anorexigenic circuits. Human Molecular Genetics, 2016, 25, 3208-3215.	2.9	40
39	Growth patterns of patients with Noonan syndrome: correlation with age and genotype. European Journal of Endocrinology, 2016, 174, 641-650.	3.7	40
40	Long-Term Evolution of Endocrine Disorders and Effect of GH Therapy in 35 Patients with Pituitary Stalk Interruption Syndrome. Hormone Research in Paediatrics, 2005, 64, 266-273.	1.8	38
41	Bridging the gap: metabolic and endocrine care of patients during transition. Endocrine Connections, 2016, 5, R44-R54.	1.9	38
42	High unacylated ghrelin levels support the concept of anorexia in infants with prader-willi syndrome. Orphanet Journal of Rare Diseases, 2016, 11, 56.	2.7	38
43	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. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 4600-4608.	3.6	36
44	Prader-Willi Syndrome as a Model of Human Hyperphagia. Frontiers of Hormone Research, 2014, 42, 93-106.	1.0	35
45	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
46	Growth Hormone Receptor Polymorphism and Growth Hormone Therapy Response in Children: A Bayesian Meta-Analysis. American Journal of Epidemiology, 2012, 175, 867-877.	3.4	33
47	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
48	Noonan syndrome-causing SHP2 mutants impair ERK-dependent chondrocyte differentiation during endochondral bone growth. Human Molecular Genetics, 2018, 27, 2276-2289.	2.9	31
49	Stimulating effect of growth hormone on cytokine release in children. European Journal of Endocrinology, 2003, 149, 397-401.	3.7	29
50	PET Scan Perfusion Imaging in the Praderâ€“Willi Syndrome: New Insights into the Psychiatric and Social Disturbances. Journal of Cerebral Blood Flow and Metabolism, 2011, 31, 275-282.	4.3	29
51	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
52	Muscle and Bone Impairment in Children With Marfan Syndrome: Correlation With Age and FBN1 Genotype. Journal of Bone and Mineral Research, 2015, 30, 1369-1376.	2.8	26
53	SHP2 drives inflammation-triggered insulin resistance by reshaping tissue macrophage populations. Science Translational Medicine, 2021, 13, .	12.4	26
54	A model to characterize psychopathological features in adults with Praderâ€Willi syndrome. American Journal of Medical Genetics, Part A, 2018, 176, 41-47.	1.2	24

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55	Growth Restriction and Genomic Imprinting-Overlapping Phenotypes Support the Concept of an Imprinting Network. Genes, 2021, 12, 585.	2.4	22
56	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
57	What can we learn from PWS and SNORD116 genes about the pathophysiology of addictive disorders?. Molecular Psychiatry, 2021, 26, 51-59.	7.9	20
58	French database of children and adolescents with Prader-Willi syndrome. BMC Medical Genetics, 2008, 9, 89.	2.1	18
59	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
60	The RDoC approach for translational psychiatry: Could a genetic disorder with psychiatric symptoms help fill the matrix? the example of Praderâ€“Willi syndrome. Translational Psychiatry, 2020, 10, 274.	4.8	15
61	Praderâ€“Willi syndrome: Hormone therapies. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2021, 181, 351-367.	1.8	11
62	Approach to the Patient With Praderâ€“Willi Syndrome. Journal of Clinical Endocrinology and Metabolism, 2022, 107, 1698-1705.	3.6	10
63	Is scoliosis an issue for giving growth hormone to children with Prader-Willi syndrome?. Archives of Disease in Childhood, 2008, 93, 1004-1006.	1.9	9
64	Sequelae of GH Treatment in Children with PWS. Pediatric Endocrinology Reviews, 2016, 14, 138-146.	1.2	9
65	Physical Activity in Patients with Prader-Willi Syndromeâ€”A Systematic Review of Observational and Interventional Studies. Journal of Clinical Medicine, 2021, 10, 2528.	2.4	8
66	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
67	SNORD116 and growth hormone therapy impact IGFBP7 in Praderâ€“Willi syndrome. Genetics in Medicine, 2021, 23, 1664-1672.	2.4	7
68	Growth Hormone Treatment for Prader-Willi Syndrome. Pediatric Endocrinology Reviews, 2018, 16, 91-99.	1.2	5
69	Dyssynchrony and perinatal psychopathology impact of child disease on parents-child interactions, the paradigm of Prader Willi syndrom. Journal of Physiology (Paris), 2016, 110, 427-433.	2.1	4
70	Patients with PWS and related syndromes display differentially methylated regions involved in neurodevelopmental and nutritional trajectory. Clinical Epigenetics, 2021, 13, 159.	4.1	4
71	Hyponatremia in Children and Adults with Praderâ€“Willi Syndrome: A Survey Involving Seven Countries. Journal of Clinical Medicine, 2021, 10, 3555.	2.4	4
72	Diabetes Mellitus in Prader-Willi Syndrome: Natural History during the Transition from Childhood to Adulthood in a Cohort of 39 Patients. Journal of Clinical Medicine, 2021, 10, 5310.	2.4	4

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73	Final height and intrauterine growth retardation. Annales D'Endocrinologie, 2017, 78, 96-97.	1.4	2
74	Ghrelin uses the GHS-R1a/Gi/cAMP pathway and induces differentiation only in mature osteoblasts. This ghrelin pathway is impaired in AIS patients. Biochemistry and Biophysics Reports, 2020, 24, 100782.	1.3	2
75	Paradoxical low severity of COVID-19 in Prader-Willi syndrome: data from a French survey on 647 patients. Orphanet Journal of Rare Diseases, 2021, 16, 325.	2.7	2
76	Is ghrelin a biomarker of early-onset scoliosis in children with Praderâ€“Willi syndrome?. Orphanet Journal of Rare Diseases, 2021, 16, 305.	2.7	1
77	Impact of Deprivation on Obesity in Children with PWS. Journal of Clinical Medicine, 2022, 11, 2255.	2.4	1
78	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. Frontiers in Endocrinology, 2021, 12, 790169.	3.5	0