Pascal Barat

List of Publications by Year in descending order

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39 papers	1,438 citations	430874 18 h-index	330143 37 g-index
54 all docs	54 docs citations	54 times ranked	2654 citing authors

#	Article	IF	Citations
1	Five new TTF1/NKX2.1 mutations in brain-lung-thyroid syndrome: rescue by PAX8 synergism in one case. Human Molecular Genetics, 2009, 18, 2266-2276.	2.9	187
2	Positive Impact of Long-Term Antithyroid Drug Treatment on the Outcome of Children with Graves' Disease: National Long-Term Cohort Study. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 110-119.	3.6	133
3	Increased Cortisol Bioavailability, Abdominal Obesity, and the Metabolic Syndrome in Obese Women. Obesity, 2005, 13, 1157-1166.	4.0	116
4	Inherited GINS1 deficiency underlies growth retardation along with neutropenia and NK cell deficiency. Journal of Clinical Investigation, 2017, 127, 1991-2006.	8.2	115
5	Subtle Health Impairment and Socioeducational Attainment in Young Adult Patients with Congenital Hypothyroidism Diagnosed by Neonatal Screening: A Longitudinal Population-Based Cohort Study. Journal of Clinical Endocrinology and Metabolism, 2011, 96, 1771-1782.	3.6	92
6	5Î±-Reductase Type 1 Deficiency or Inhibition Predisposes to Insulin Resistance, Hepatic Steatosis, and Liver Fibrosis in Rodents. Diabetes, 2015, 64, 447-458.	0.6	76
7	Molecular genetics of hypothalamicâ€“pituitaryâ€“adrenal axis activity and function. Annals of the New York Academy of Sciences, 2011, 1220, 127-136.	3.8	54
8	Ketoacidosis at diagnosis of typeÂ1 diabetes in French children and adolescents. Diabetes and Metabolism, 2014, 40, 137-142.	2.9	54
9	The growing incidence of type 1 diabetes in children: The 17-year French experience in Aquitaine. Diabetes and Metabolism, 2008, 34, 601-605.	2.9	51
10	New candidate loci identified by arrayâ€CGH in a cohort of 100 children presenting with syndromic obesity. American Journal of Medical Genetics, Part A, 2014, 164, 1965-1975.	1.2	49
11	Adenovirus infections in Bordeaux University Hospital 2008â€“2010: Clinical and virological features. Journal of Clinical Virology, 2012, 54, 302-307.	3.1	47
12	Growth patterns of patients with Noonan syndrome: correlation with age and genotype. European Journal of Endocrinology, 2016, 174, 641-650.	3.7	40
13	SFE/SFEDP adrenal insufficiency French consensus: Introduction and handbook. Annales D'Endocrinologie, 2018, 79, 1-22.	1.4	38
14	The impact of the control of serum phenylalanine levels on osteopenia in patients with phenylketonuria. European Journal of Pediatrics, 2002, 161, 687-688.	2.7	36
15	Further delineation of the phenotype caused by biallelic variants in the <scp>WDR4</scp> gene. Clinical Genetics, 2018, 93, 374-377.	2.0	33
16	Truncal Distribution of Fat Mass, Metabolic Profile and Hypothalamic-Pituitary Adrenal Axis Activity in Prepubertal Obese Children. Journal of Pediatrics, 2007, 150, 535-539.e1.	1.8	31
17	Corticosteroid Binding Globulin Gene Polymorphism Influences Cortisol Driven Fat Distribution in Obese Women. Obesity, 2005, 13, 1485-1490.	4.0	28
18	French database of children and adolescents with Prader-Willi syndrome. BMC Medical Genetics, 2008, 9, 89.	2.1	18

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19	Advanced Glycation End Products in Children With Type 1 Diabetes: Family Matters?. Diabetes Care, 2012, 35, e1-e1.	8.6	17
20	Group 5: Acute adrenal insufficiency in adults and pediatric patients. Annales D'Endocrinologie, 2017, 78, 535-543.	1.4	17
21	Effects of Gonadectomy on Glucocorticoid Metabolism in Obese Zucker Rats. Endocrinology, 2007, 148, 4836-4843.	2.8	16
22	A homozygous balanced reciprocal translocation suggests LINC00237 as a candidate gene for MOMO (macrosomia, obesity, macrocephaly, and ocular abnormalities) syndrome. American Journal of Medical Genetics, Part A, 2012, 158A, 2849-2856.	1.2	16
23	Inflammatory, endocrine and metabolic correlates of fatigue in obese children. Psychoneuroendocrinology, 2016, 74, 158-163.	2.7	15
24	Insulin treatment partially prevents cognitive and hippocampal alterations as well as glucocorticoid dysregulation in early-onset insulin-deficient diabetic rats. Psychoneuroendocrinology, 2018, 93, 72-81.	2.7	15
25	Cross reactions elicited by serum 17-OH progesterone and 11-desoxycortisol in cortisol assays. Clinica Chimica Acta, 2009, 407, 72-74.	1.1	11
26	Nocturnal activity of 11Î²-hydroxy steroid dehydrogenase type 1 is increased in type 1 diabetic children. Diabetes and Metabolism, 2013, 39, 163-168.	2.9	10
27	Multidisciplinary care management has a positive effect on paediatric obesity and social and individual factors are associated with better outcomes. Acta Paediatrica, International Journal of Paediatrics, 2016, 105, e536-e542.	1.5	10
28	Association of environmental markers with childhood type 1 diabetes mellitus revealed by a long questionnaire on early life exposures and lifestyle in a caseâ€“control study. BMC Public Health, 2016, 16, 1021.	2.9	9
29	Associations of glucocorticoid receptor and corticosteroid-binding globulin gene polymorphisms on fat mass and fat mass distribution in prepubertal obese children. Journal of Physiology and Biochemistry, 2012, 68, 645-650.	3.0	8
30	Nasal airway epithelial cell IL-6 and FKBP51 gene expression and steroid sensitivity in asthmatic children. PLoS ONE, 2017, 12, e0177051.	2.5	7
31	Ectopic Cushingâ€™s Syndrome due to an Adrenal Ganglioneuroma. Hormone Research in Paediatrics, 2010, 73, 405-408.	1.8	6
32	Shortâ€term and longâ€term positive outcomes of the multidisciplinary care implemented by the French health networks for the prevention and care of paediatric overweight and obesity. Pediatric Obesity, 2019, 14, e12522.	2.8	6
33	Phenotypic heterogeneity in AAAS gene mutation. Acta Paediatrica, International Journal of Paediatrics, 2004, 93, 1257-1259.	1.5	6
34	Altered Cortisol Metabolism Increases Nocturnal Cortisol Bioavailability in Prepubertal Children With Type 1 Diabetes Mellitus. Frontiers in Endocrinology, 2021, 12, 742669.	3.5	5
35	Sleep disorders in obese children are not limited to obstructive sleep apnoea syndrome. Acta Paediatrica, International Journal of Paediatrics, 2018, 107, 658-665.	1.5	4
36	Diabetes and Insulin Injection Modalities: Effects on Hepatic and Hippocampal Expression of 11Î²-Hydroxysteroid Dehydrogenase Type 1 in Juvenile Diabetic Male Rats. Frontiers in Endocrinology, 2017, 8, 81.	3.5	3

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37	Impact of the reference values on the clinically-relevant cut-offs. The example of cortisol testing in children. Clinical Chemistry and Laboratory Medicine, 2012, 50, 901-3.	2.3	1
38	Cortisol assay in dried blood spots to reduce false positive rate in congenital adrenal hyperplasia screening. Clinica Chimica Acta, 2012, 413, 1306-1307.	1.1	1
39	DÃ©tection des complications chroniques du diabÃ¨te Ã lâ€™Ã¢ge pÃ©diatrique. Archives De Pediatrie, 2012, 19, H70-H71.	1.0	0