

Catherine Le Stunff

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

3,000
citations

394421

19
h-index

289244

40
g-index

40
all docs

40
docs citations

40
times ranked

4734
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Variation in FTO contributes to childhood obesity and severe adult obesity. <i>Nature Genetics</i> , 2007, 39, 724-726. | 21.4 | 1,390 |
| 2 | Common nonsynonymous variants in PCSK1 confer risk of obesity. <i>Nature Genetics</i> , 2008, 40, 943-945. | 21.4 | 275 |
| 3 | The insulin gene VNTR is associated with fasting insulin levels and development of juvenile obesity. <i>Nature Genetics</i> , 2000, 26, 444-446. | 21.4 | 141 |
| 4 | A common promoter variant of the leptin gene is associated with changes in the relationship between serum leptin and fat mass in obese girls.. <i>Diabetes</i> , 2000, 49, 2196-2200. | 0.6 | 133 |
| 5 | Endocrine Manifestations of the Rapid-Onset Obesity with Hypoventilation, Hypothalamic, Autonomic Dysregulation, and Neural Tumor Syndrome in Childhood. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 3971-3980. | 3.6 | 120 |
| 6 | In vivo resistance of lipolysis to epinephrine. A new feature of childhood onset obesity.. <i>Journal of Clinical Investigation</i> , 1997, 99, 2568-2573. | 8.2 | 105 |
| 7 | Molecular Genetics of Human Obesity—Associated MC4R Mutations. <i>Annals of the New York Academy of Sciences</i> , 2003, 994, 49-57. | 3.8 | 102 |
| 8 | Paternal transmission of the very common class I INS VNTR alleles predisposes to childhood obesity. <i>Nature Genetics</i> , 2001, 29, 96-99. | 21.4 | 98 |
| 9 | A Homozygous Null Mutation Delineates the Role of the Melanocortin-4 Receptor in Humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 2028-2032. | 3.6 | 86 |
| 10 | The Human <i>MC4R</i> Promoter. <i>Diabetes</i> , 2003, 52, 2996-3000. | 0.6 | 70 |
| 11 | The Common -866 G/A Polymorphism in the Promoter of Uncoupling Protein 2 Is Associated With Increased Carbohydrate and Decreased Lipid Oxidation in Juvenile Obesity. <i>Diabetes</i> , 2004, 53, 235-239. | 0.6 | 60 |
| 12 | Early changes in postprandial insulin secretion, not in insulin sensitivity, characterize juvenile obesity. <i>Diabetes</i> , 1994, 43, 696-702. | 0.6 | 42 |
| 13 | Increased Insulin Resistance in Obese Children Who Have Both 972 IRS-1 and 1057 IRS-2 Polymorphisms. <i>Diabetes</i> , 2002, 51, S304-S307. | 0.6 | 33 |
| 14 | Acrodysostosis syndromes. <i>BoneKey Reports</i> , 2012, 1, 225. | 2.7 | 31 |
| 15 | Functional Characterization of PRKAR1A Mutations Reveals a Unique Molecular Mechanism Causing Acrodysostosis but Multiple Mechanisms Causing Carney Complex. <i>Journal of Biological Chemistry</i> , 2015, 290, 27816-27828. | 3.4 | 28 |
| 16 | INS VNTR is a QTL for the insulin response to oral glucose in obese children. <i>Physiological Genomics</i> , 2004, 16, 309-313. | 2.3 | 23 |
| 17 | Time Course of Increased Lipid and Decreased Glucose Oxidation During Early Phase of Childhood Obesity. <i>Diabetes</i> , 1993, 42, 1010-1016. | 0.6 | 22 |
| 18 | Genetic Study of the Melanin-Concentrating Hormone Receptor 2 in Childhood and Adulthood Severe Obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 4403-4409. | 3.6 | 22 |

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|----|---|-----|-----------|
| 19 | Association Analysis Indicates That a Variant GATA-Binding Site in the <i>PIK3CB</i> Promoter Is a Cis-Acting Expression Quantitative Trait Locus for This Gene and Attenuates Insulin Resistance in Obese Children. <i>Diabetes</i> , 2008, 57, 494-502. | 0.6 | 21 |
| 20 | Heterogeneity of class I INS VNTR allele association with insulin secretion in obese children. <i>Physiological Genomics</i> , 2006, 25, 480-484. | 2.3 | 19 |
| 21 | Resistance to the Lipolytic Action of Epinephrine: A New Feature of Protein Gs Deficiency. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999, 84, 4127-4131. | 3.6 | 18 |
| 22 | Mutations causing acrodysostosis-2 facilitate activation of phosphodiesterase 4D3. <i>Human Molecular Genetics</i> , 2017, 26, 3883-3894. | 2.9 | 17 |
| 23 | Methylation and Transcripts Expression at the Imprinted GNAS Locus in Human Embryonic and Induced Pluripotent Stem Cells and Their Derivatives. <i>Stem Cell Reports</i> , 2014, 3, 432-443. | 4.8 | 15 |
| 24 | Acute nuclear actions of growth hormone (GH): cycloheximide inhibits inducible activator protein-1 activity, but does not block GH-regulated signal transducer and activator of transcription activation or gene expression. <i>Endocrinology</i> , 1996, 137, 55-64. | 2.8 | 14 |
| 25 | Contrasting acute in vivo nuclear actions of growth hormone and prolactin. <i>Molecular and Cellular Endocrinology</i> , 1996, 121, 109-117. | 3.2 | 13 |
| 26 | Modulation of signaling through GPCR-cAMP-PKA pathways by PDE4 depends on stimulus intensity: Possible implications for the pathogenesis of acrodysostosis without hormone resistance. <i>Molecular and Cellular Endocrinology</i> , 2017, 442, 1-11. | 3.2 | 13 |
| 27 | Growth Hormone Stimulates Interferon Regulatory Factor-1 Gene Expression in the Liver*. <i>Endocrinology</i> , 1998, 139, 859-866. | 2.8 | 12 |
| 28 | In obese and non-obese adults, the cis-regulatory rs361072 promoter variant of <i>PIK3CB</i> is associated with insulin resistance not with type 2 diabetes. <i>Molecular Genetics and Metabolism</i> , 2009, 96, 129-132. | 1.1 | 11 |
| 29 | Knock-In of the Recurrent R368X Mutation of <i>PRKAR1A</i> that Represses cAMP-Dependent Protein Kinase A Activation: A Model of Type 1 Acrodysostosis. <i>Journal of Bone and Mineral Research</i> , 2017, 32, 333-346. | 2.8 | 11 |
| 30 | Fetal growth is associated with CpG methylation in the P2 promoter of the <i>IGF1</i> gene. <i>Clinical Epigenetics</i> , 2018, 10, 57. | 4.1 | 8 |
| 31 | Time course of increased lipid and decreased glucose oxidation during early phase of childhood obesity. <i>Diabetes</i> , 1993, 42, 1010-1016. | 0.6 | 8 |
| 32 | Rapid activation of rat insulin-like growth factor-I gene transcription by growth hormone reveals no changes in deoxyribonucleic acid-protein interactions within the second promoter. <i>Endocrinology</i> , 1995, 136, 2230-2237. | 2.8 | 7 |
| 33 | A Single-Nucleotide Polymorphism in the <i>p110^α</i> Gene Promoter Is Associated with Partial Protection from Insulin Resistance in Severely Obese Adolescents. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 212-215. | 3.6 | 6 |
| 34 | Growth Hormone Stimulates Interferon Regulatory Factor-1 Gene Expression in the Liver. <i>Endocrinology</i> , 1998, 139, 859-866. | 2.8 | 6 |
| 35 | Glycerol production and utilization during the early phase of human obesity. <i>Diabetes</i> , 1992, 41, 444-450. | 0.6 | 6 |
| 36 | Akt Phosphorylation in Lymphocytes Provides an Index of <i>In Vitro</i> Insulin-Like Growth Factor I Sensitivity Associated with Growth Hormone-Induced Growth. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 1458-1463. | 3.6 | 5 |

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|----|--|-----|-----------|
| 37 | Alterations of plasma lactate and glucose metabolism in obese children. American Journal of Physiology - Endocrinology and Metabolism, 1996, 271, E814-E820. | 3.5 | 3 |
| 38 | Correction of a knock-in mouse model of acrodysostosis with gene therapy using a rAAV9-CAG-human PRKAR1A vector. Gene Therapy, 2022, 29, 441-448. | 4.5 | 3 |
| 39 | Differentially methylated CpGs in response to growth hormone administration in children with idiopathic short stature. Clinical Epigenetics, 2022, 14, 65. | 4.1 | 1 |