Danielle Naville

List of Publications by Citations

67 papers	2,482 citations	29 h-index	49 g-index
74 ext. papers	2,660 ext. citations	5.4 avg, IF	4.31 L-index

#	Paper	IF	Citations
67	Mutations in MRAP, encoding a new interacting partner of the ACTH receptor, cause familial glucocorticoid deficiency type 2. *Nature Genetics*, **2005**, 37, 166-70	36.3	328
66	Mutant WD-repeat protein in triple-A syndrome. *Nature Genetics*, **2000**, 26, 332-5	36.3	252
65	Study of the alteration of gene expression in adipose tissue of diet-induced obese mice by microarray and reverse transcription-polymerase chain reaction analyses. *Endocrinology*, **2003**, 144, 4773-82	4.8	120
64	Chronic consumption of farmed salmon containing persistent organic pollutants causes insulin resistance and obesity in mice. *PLoS ONE*, **2011**, 6, e25170	3.7	116
63	Nonclassic lipoid congenital adrenal hyperplasia masquerading as familial glucocorticoid deficiency. *Journal of Clinical Endocrinology and Metabolism*, **2009**, 94, 3865-71	5.6	111
62	Regulation of corticotropin receptor number and messenger RNA in cultured human adrenocortical cells by corticotropin and angiotensin II. *Journal of Clinical Investigation*, **1994**, 93, 1828-33	15.9	104
61	Endocrine disrupting chemicals in mixture and obesity, diabetes and related metabolic disorders. *World Journal of Biological Chemistry*, **2017**, 8, 108-119	3.8	63
60	Demonstration by transfection studies that mutations in the adrenocorticotropin receptor gene are one cause of the hereditary syndrome of glucocorticoid deficiency. *Journal of Clinical Endocrinology and Metabolism*, **1996**, 81, 1442-1448	5.6	61
59	Somatomedin-C/insulin-like growth factor 1-like material secreted by porcine Sertoli cells in vitro: characterization and regulation. *Biochemical and Biophysical Research Communications*, **1987**, 146, 1009-17	3.4	56
58	Control of production of insulin-like growth factor I by pig Leydig and Sertoli cells cultured alone or together. Cell-cell interactions. *Molecular and Cellular Endocrinology*, **1990**, 70, 217-24	4.4	55
57	Regulation of corticotropin and steroidogenic enzyme mRNAs in human fetal adrenal cells by corticotropin, angiotensin-II and transforming growth factor beta 1. *Molecular and Cellular Endocrinology*, **1994**, 106, 137-43	4.4	51
56	Low-dose food contaminants trigger sex-specific, hepatic metabolic changes in the progeny of obese mice. *FASEB Journal*, **2013**, 27, 3860-70	0.9	48
55	Regulation of 3 beta-hydroxysteroid dehydrogenase in adrenocortical cells: effects of angiotensin-II and transforming growth factor beta. *Endocrine Research*, **1991**, 17, 281-96	1.9	48
54	3 beta-hydroxysteroid dehydrogenase/delta 5----4-isomerase expression in rat and characterization of the testis isoform. *Molecular and Cellular Endocrinology*, **1991**, 80, 21-31	4.4	48
53	Genomic structure and promoter characterization of the human ACTH receptor gene. *Biochemical and Biophysical Research Communications*, **1997**, 230, 7-12	3.4	47
52	Regulation of expression of male-specific rat liver microsomal 3 beta-hydroxysteroid dehydrogenase. *Molecular Endocrinology*, **1991**, 5, 1090-100		44
51	Three steroidogenic factor-1 binding elements are required for constitutive and cAMP-regulated expression of the human adrenocorticotropin receptor gene. *Biochemical and Biophysical Research Communications*, **1999**, 255, 28-33	3.4	42

50	CCAAT/enhancer-binding proteins (C/EBPs) regulate the basal and cAMP-induced transcription of the human 11beta-hydroxysteroid dehydrogenase encoding gene in adipose cells. *Biochimie*, **2006**, 88, 1115-24	4.6	40
49	Effects of transforming growth factor-beta 1 on human adrenocortical fasciculata-reticularis cell differentiated functions. *Journal of Clinical Endocrinology and Metabolism*, **1994**, 79, 1033-1039	5.6	40
48	Regulation of expression of the 3 beta-hydroxysteroid dehydrogenases of human placenta and fetal adrenal. *Journal of Steroid Biochemistry and Molecular Biology*, **1993**, 47, 151-9	5.1	39
47	Regulation of 3 beta-hydroxysteroid dehydrogenase/delta 5----4-isomerase expression by adrenocorticotropin in bovine adrenocortical cells. *Endocrinology*, **1991**, 128, 139-45	4.8	35
46	Characterization and regulation of the angiotensin II type-1 receptor (binding and mRNA) in human adrenal fasciculata-reticularis cells. *FEBS Letters*, **1993**, 321, 184-8	3.8	34
45	Sertoli-Leydig cell communications. *Annals of the New York Academy of Sciences*, **1989**, 564, 210-31	6.5	34
44	Agouti-related protein antagonizes glucocorticoid production induced through melanocortin 4 receptor activation in bovine adrenal cells: a possible autocrine control. *Endocrinology*, **2004**, 145, 541-7	4.8	33
43	Environmental Pollutants and Metabolic Disorders: The Multi-Exposure Scenario of Life. *Frontiers in Endocrinology*, **2018**, 9, 582	5.7	33
42	Stable expression of normal and mutant human ACTH receptor: study of ACTH binding and coupling to adenylate cyclase. *Molecular and Cellular Endocrinology*, **1997**, 129, 83-90	4.4	31
41	Prostaglandin E2 is a positive regulator of adrenocorticotropin receptors, 3 beta-hydroxysteroid dehydrogenase, and 17 alpha-hydroxylase expression in bovine adrenocortical cells. *Endocrinology*, **1991**, 129, 1333-9	4.8	31
40	Corticotropin regulation of 3 beta-hydroxysteroid dehydrogenase/delta 5----4-isomerase in ovine adrenocortical cells: inhibition by transforming growth factor beta. *Molecular and Cellular Endocrinology*, **1991**, 75, 257-63	4.4	31
39	A novel inhibitory protein in adipose tissue, the aldo-keto reductase AKR1B7: its role in adipogenesis. *Endocrinology*, **2007**, 148, 1996-2005	4.8	29
38	Expression of the human melanocortin-2 receptor in different eukaryotic cells. *Peptides*, **2005**, 26, 1842-7	3.8	29
37	A steroidogenic factor-1 binding element is essential for basal human ACTH receptor gene transcription. *Biochemical and Biophysical Research Communications*, **1998**, 247, 28-32	3.4	28
36	Linkage of one gene for familial glucocorticoid deficiency type 2 (FGD2) to chromosome 8q and further evidence of heterogeneity. *Human Genetics*, **2002**, 111, 428-34	6.3	27
35	Characterization of the transcription start site of the ACTH receptor gene: presence of an intronic sequence in the 5′-flanking region. *Molecular and Cellular Endocrinology*, **1994**, 106, 131-5	4.4	24
34	Metabolic outcome of female mice exposed to a mixture of low-dose pollutants in a diet-induced obesity model. *PLoS ONE*, **2015**, 10, e0124015	3.7	23
33	Low-dose pollutant mixture triggers metabolic disturbances in female mice leading to common and specific features as compared to a high-fat diet. *Journal of Nutritional Biochemistry*, **2017**, 45, 83-93	6.3	22

32	Exclusion of the adrenocorticotropin (ACTH) receptor (MC2R) locus in some families with ACTH resistance but no mutations of the MC2R coding sequence (familial glucocorticoid deficiency type 2). *Journal of Clinical Endocrinology and Metabolism*, **1998**, 83, 3592-6	5.6	22
31	Leptin infusion and obesity in mouse cause alterations in the hypothalamic melanocortin system. *Obesity*, **2008**, 16, 1763-9	8	21
30	Functional activity of 3beta-hydroxysteroid dehydrogenase/isomerase. *Endocrine Research*, **1998**, 24, 549-57	1.9	20
29	Functional relationships between three novel homozygous mutations in the ACTH receptor gene and familial glucocorticoid deficiency. *Journal of Molecular Medicine*, **2002**, 80, 406-11	5.5	20
28	Multiple isoforms of 3 beta-hydroxysteroid dehydrogenase/delta 5□4-isomerase in mouse tissues: male-specific isoforms are expressed in the gonads and liver		20
27	Role of hypothalamic melanocortin system in adaptation of food intake to food protein increase in mice. *PLoS ONE*, **2011**, 6, e19107	3.7	20
26	Link between intestinal CD36 ligand binding and satiety induced by a high protein diet in mice. *PLoS ONE*, **2012**, 7, e30686	3.7	19
25	Differentiating effects of somatomedin-C/insulin-like growth factor I and insulin on Leydig and Sertoli cell functions. *Reproduction, Nutrition, Development*, **1988**, 28, 989-1008		18
24	Metabolic and melanocortin gene expression alterations in male offspring of obese mice. *Molecular and Cellular Endocrinology*, **2010**, 319, 99-108	4.4	15
23	Compound heterozygosity of a frameshift mutation in the coding region and a single base substitution in the promoter of the ACTH receptor gene in a family with isolated glucocorticoid deficiency. *Journal of Pediatric Endocrinology and Metabolism*, **2006**, 19, 1157-66	1.6	13
22	Syndrome of congenital adrenocortical unresponsiveness to ACTH. Report of six patients. *Journal of Pediatric Endocrinology and Metabolism*, **2001**, 14, 1113-8	1.6	13
21	Lifelong consumption of low-dosed food pollutants and metabolic health. *Journal of Epidemiology and Community Health*, **2015**, 69, 512-5	5.1	10
20	Direct and indirect impact of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) on adult mouse Leydig cells: an in vitro study. *Toxicology Letters*, **2011**, 207, 251-7	4.4	10
19	Characterization of cell lines stably expressing human normal or mutated EGFP-tagged MC4R. *Journal of Biochemistry*, **2004**, 135, 541-6	3.1	10
18	The adrenocorticotropic hormone receptor. *Current Opinion in Endocrinology, Diabetes and Obesity*, **2001**, 8, 112-117		10
17	Chronic exposure to a pollutant mixture at low doses led to tissue-specific metabolic alterations in male mice fed standard and high-fat high-sucrose diet. *Chemosphere*, **2019**, 220, 1187-1199	8.4	10
16	Evidence for estrogeno-mimetic effects of a mixture of low-dose pollutants in a model of ovariectomized mice. *Environmental Toxicology and Pharmacology*, **2018**, 57, 34-40	5.8	10
15	Role of Agouti-related protein in adrenal steroidogenesis. *Molecular and Cellular Endocrinology*, **2007**, 265-266, 108-12	4.4	9

14	Sustained inhibitory effect of Agouti Related Protein on the ACTH-induced cortisol production by bovine cultured adrenal cells. *Regulatory Peptides*, **2005**, 124, 215-9		9
13	Activator protein-1 is necessary for angiotensin-II stimulation of human adrenocorticotropin receptor gene transcription. *FEBS Journal*, **2001**, 268, 1802-1810		9
12	Expression of the human melanocortin-4 receptor gene is controlled by several members of the Sp transcription factor family. *Journal of Molecular Endocrinology*, **2005**, 34, 317-29	4.5	8
11	Exposure to pollutants altered glucocorticoid signaling and clock gene expression in female mice. Evidence of tissue- and sex-specificity. *Chemosphere*, **2021**, 262, 127841	8.4	6
10	Sex-specific metabolic alterations induced by environmental pollutants. *Current Opinion in Toxicology*, **2018**, 8, 1-7	4.4	5
9	An E-box-containing region is involved in the tissue-specific expression of the human MC2R gene. *Journal of Molecular Endocrinology*, **2004**, 32, 811-23	4.5	4
8	Presence of multiple functional polyadenylation signals in the 3W untranslated region of human corticotropin receptor cDNA. *Biochimica Et Biophysica Acta - Molecular Cell Research*, **1997**, 1356, 249-52	4.9	3
7	Impact of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) in adult mouse Leydig cells: An in vitro study. *Toxicology Letters*, **2011**, 205, S38-S39	4.4	2
6	Mutations in a novel gene, encoding a single transmembrane domain protein are associated with familial glucocorticoid deficiency type 2. *Endocrine Research*, **2004**, 30, 889-90	1.9	2
5	The human MC2-R gene expression: different aspects of its control. *Endocrine Research*, **2002**, 28, 275-80	1.9	2
4	Estrogen withdrawal and replacement differentially target liver and adipose tissues in female mice fed a high-fat high-sucrose diet: impact of a chronic exposure to a low-dose pollutant mixture. *Journal of Nutritional Biochemistry*, **2019**, 72, 108211	6.3	1
3	R□gulation hormonale et nutritionnelle du syst□me m□lanocortinergique hypothalamique. *Cahiers De Nutrition Et De Dietetique*, **2009**, 44, 26-32	0.2	
2	D□ficit isol□ en glucocortico□des r□v□l□ en p□riode n□onatale par ict□re, hypoglyc□mie, m□lanodermie. Mise en □vidence d'une anomalie des g□nes codant pour le r□cepteur □l'ACTH. *Archives De Pediatrie*, **1997**, 4, 191s-193s	1.8	
1	Microarray Analysis of Alterations Induced by Obesity in White Adipose Tissue Gene Expression Profiling **2008**, 239-262		