Pierre Val

List of Publications by Year
in descending order

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45 papers	2,239 citations	218592 26 h-index	233338 45 g-index
49 all docs	49 docs citations	49 times ranked	2423 citing authors

#	Article	IF	Citations
1	SF-1 a key player in the development and differentiation of steroidogenic tissues. Nuclear Receptor, 2003, 1, 8.	10.0	214
2	Constitutive Î²-catenin activation induces adrenal hyperplasia and promotes adrenal cancer development. Human Molecular Genetics, 2010, 19, 1561-1576.	1.4	209
3	WNT/Î²-catenin signalling is activated in aldosterone-producing adenomas and controls aldosterone production. Human Molecular Genetics, 2014, 23, 889-905.	1.4	157
4	Adrenal development is initiated by Cited2 and Wt1 through modulation of Sf-1 dosage. Development (Cambridge), 2007, 134, 2349-2358.	1.2	120
5	Wnt/Î²-catenin signalling in adrenal physiology and tumour development. Molecular and Cellular Endocrinology, 2012, 351, 87-95.	1.6	111
6	Cushing's Syndrome and Fetal Features Resurgence in Adrenal Cortexâ€“Specific Prkar1a Knockout Mice. PLoS Genetics, 2010, 6, e1000980.	1.5	95
7	Identification of a novel population of adrenal-like cells in the mammalian testis. Developmental Biology, 2006, 299, 250-256.	0.9	86
8	PKA inhibits WNT signalling in adrenal cortex zonation and prevents malignant tumour development. Nature Communications, 2016, 7, 12751.	5.8	86
9	PKA signaling drives reticularis differentiation and sexually dimorphic adrenal cortex renewal. JCI Insight, 2018, 3, .	2.3	76
10	A ZNRF3-dependent Wnt/Î²-catenin signaling gradient is required for adrenal homeostasis. Genes and Development, 2019, 33, 209-220.	2.7	74
11	Analysis of the Role of Igf2 in Adrenal Tumour Development in Transgenic Mouse Models. PLoS ONE, 2012, 7, e44171.	1.1	67
12	In vivo evidence for the crucial role of SF1 in steroid-producing cells of the testis, ovary and adrenal gland. Development (Cambridge), 2012, 139, 4561-4570.	1.2	66
13	Decreased Expression of Cyclic Adenosine Monophosphate-Regulated Aldose Reductase (AKR1B1) Is Associated with Malignancy in Human Sporadic Adrenocortical Tumors. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 3010-3019.	1.8	64
14	The transcription co-factor CITED2 functions during sex determination and early gonad development. Human Molecular Genetics, 2009, 18, 2989-3001.	1.4	61
15	Adrenocorticotropin-Dependent Changes in SF-1/DAX-1 Ratio Influence Steroidogenic Genes Expression in a Novel Model of Glucocorticoid-Producing Adrenocortical Cell Lines Derived from Targeted Tumorigenesis. Endocrinology, 2006, 147, 1805-1818.	1.4	60
16	The cAMP pathway and the control of adrenocortical development and growth. Molecular and Cellular Endocrinology, 2012, 351, 28-36.	1.6	48
17	Regulation of the Aldo-Keto Reductase Gene akr1b7 by the Nuclear Oxysterol Receptor LXRÎ± (Liver X) Tj ETQq1 1 0.784314 rgBT /Ov Endocrinology, 2004, 18, 888-898.	3.7	46
18	Transcriptional Control of Adrenal Steroidogenesis. Journal of Biological Chemistry, 2011, 286, 32976-32985.	1.6	44

#	Article	IF	Citations
19	Physiological functions and hormonal regulation of mouse vas deferens protein (AKR1B7) in steroidogenic tissues. Chemico-Biological Interactions, 2001, 130-132, 903-917.	1.7	43
20	Adrenal cortex tissue homeostasis and zonation: A WNT perspective. Molecular and Cellular Endocrinology, 2015, 408, 156-164.	1.6	41
21	SF-1 (Steroidogenic Factor-1), C/EBPÎ² (CCAAT/Enhancer Binding Protein), and Ubiquitous Transcription Factors NF1 (Nuclear Factor 1) and Sp1 (Selective Promoter Factor 1) Are Required for Regulation of the Mouse Aldose Reductase-Like Gene (AKR1B7) Expression in Adrenocortical Cells. Molecular Endocrinology, 2001, 15, 93-111.	3.7	40
22	Liver X Receptors Protect from Development of Prostatic Intra-Epithelial Neoplasia in Mice. PLoS Genetics, 2013, 9, e1003483.	1.5	38
23	EZH2 is overexpressed in adrenocortical carcinoma and is associated with disease progression. Human Molecular Genetics, 2016, 25, ddw136.	1.4	37
24	mTOR pathway is activated by PKA in adrenocortical cells and participates in vivo to apoptosis resistance in primary pigmented nodular adrenocortical disease (PPNAD). Human Molecular Genetics, 2014, 23, 5418-5428.	1.4	36
25	How can we minimise the use of regular oral corticosteroids in asthma?. European Respiratory Review, 2020, 29, 190085.	3.0	34
26	Steroidogenic differentiation and PKA signaling are programmed by histone methyltransferase EZH2 in the adrenal cortex. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E12265-E12274.	3.3	33
27	A transgenic mouse line with specific Cre recombinase expression in the adrenal cortex. Molecular and Cellular Endocrinology, 2009, 300, 197-204.	1.6	25
28	Aldo Keto Reductase 1B7 and Prostaglandin F2Î± Are Regulators of Adrenal Endocrine Functions. PLoS ONE, 2009, 4, e7309.	1.1	25
29	Adrenocortical Cancer and IGF2: Is the Game Over or Our Experimental Models Limited?. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 505-507.	1.8	22
30	Gene dosage effects and transcriptional regulation of early mammalian adrenal cortex development. Molecular and Cellular Endocrinology, 2010, 323, 105-114.	1.6	21
31	EZH2 cooperates with E2F1 to stimulate expression of genes involved in adrenocortical carcinoma aggressiveness. British Journal of Cancer, 2019, 121, 384-394.	2.9	21
32	A 77-Base Pair LINE-Like Sequence Elicits Androgen-Dependentmvdp/akr1-b7Expression in Mouse Vas Deferens, But Is Dispensable for Adrenal Expression in Rats1. Endocrinology, 2002, 143, 3435-3448.	1.4	20
33	Mechanisms of Disease: normal and abnormal gonadal development and sex determination in mammals. Nature Reviews Urology, 2005, 2, 616-627.	1.4	17
34	Steroidogenic Factor-1 Controls the Aldose Reductase akr1b7 Gene Promoter in Transgenic Mice through an Atypical Binding Site. Endocrinology, 2003, 144, 2111-2120.	1.4	16
35	HOX genes promote cell proliferation and are potential therapeutic targets in adrenocortical tumours. British Journal of Cancer, 2021, 124, 805-816.	2.9	16
36	Mouse Models Recapitulating Human Adrenocortical Tumors: What Is Lacking?. Frontiers in Endocrinology, 2016, 7, 93.	1.5	14

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37	Adrenocorticotropin/3â€²,5â€²-Cyclic AMP-Mediated Transcription of the Scavenger akr1-b7 Gene in Adrenocortical Cells Is Dependent on Three Functionally Distinct Steroidogenic Factor-1-Responsive Elements. Endocrinology, 2004, 145, 508-518.	1.4	12
38	Aldose Reductases Influence Prostaglandin F2Î± Levels and Adipocyte Differentiation in Male Mouse and Human Species. Endocrinology, 2015, 156, 1671-1684.	1.4	8
39	Adrenocortical development: Lessons from mouse models. Annales D'Endocrinologie, 2018, 79, 95-97.	0.6	8
40	Hormonal and spatial control of SUMOylation in the human and mouse adrenal cortex. FASEB Journal, 2019, 33, 10218-10230.	0.2	7
41	Editorial: Adrenal Cortex: From Physiology to Disease. Frontiers in Endocrinology, 2016, 7, 51.	1.5	6
42	Steroidogenic Factor-1 Lineage Origin of Skin Lesions in Carney Complex Syndrome. Journal of Investigative Dermatology, 2022, 142, 2949-2957.e9.	0.3	3
43	Protein kinase A drives paracrine crisis and WNT4-dependent testis tumor in Carney complex. Journal of Clinical Investigation, 2021, 131, .	3.9	2
44	Î²-Catenin activation and illicit receptor expression in adrenocortical cells. Endocrine-Related Cancer, 2022, 29, 151-162.	1.6	2
45	WNT pathway deregulation in adrenal cortex tumorigenesis. Current Opinion in Endocrine and Metabolic Research, 2019, 8, 174-182.	0.6	0