

Say Ay Viengchareun

List of Publications by Year in descending order

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86
papers

3,208
citations

136950

32
h-index

155660

55
g-index

100
all docs

100
docs citations

100
times ranked

3664
citing authors

#	ARTICLE	IF	CITATIONS
1	Pivotal role of the mineralocorticoid receptor in corticosteroid-induced adipogenesis. <i>FASEB Journal</i> , 2007, 21, 2185-2194.	0.5	277
2	The Mineralocorticoid Receptor: Insights into its Molecular and (Patho)Physiological Biology. <i>Nuclear Receptor Signaling</i> , 2007, 5, nrs.05012.	1.0	248
3	Finerenone Impedes Aldosterone-dependent Nuclear Import of the Mineralocorticoid Receptor and Prevents Genomic Recruitment of Steroid Receptor Coactivator-1. <i>Journal of Biological Chemistry</i> , 2015, 290, 21876-21889.	3.4	116
4	Protein Inhibitor of Activated Signal Transducer and Activator of Transcription 1 Interacts with the N-Terminal Domain of Mineralocorticoid Receptor and Represses Its Transcriptional Activity: Implication of Small Ubiquitin-Related Modifier 1 Modification. <i>Molecular Endocrinology</i> , 2003, 17, 2529-2542.	3.7	109
5	Alteration of Cardiac and Renal Functions in Transgenic Mice Overexpressing Human Mineralocorticoid Receptor. <i>Journal of Biological Chemistry</i> , 2001, 276, 38911-38920.	3.4	106
6	Brown adipocytes are novel sites of expression and regulation of adiponectin and resistin. <i>FEBS Letters</i> , 2002, 532, 345-350.	2.8	103
7	Germline and somatic genetic variations of TNFAIP3 in lymphoma complicating primary Sjögren's syndrome. <i>Blood</i> , 2013, 122, 4068-4076.	1.4	103
8	Dietary xenoestrogens differentially impair 3T3-L1 preadipocyte differentiation and persistently affect leptin synthesis. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2008, 110, 95-103.	2.5	101
9	A New Human MR Splice Variant Is a Ligand-Independent Transactivator Modulating Corticosteroid Action. <i>Molecular Endocrinology</i> , 2001, 15, 1586-1598.	3.7	94
10	Mineralocorticoid and glucocorticoid receptors inhibit UCP expression and function in brown adipocytes. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2001, 280, E640-E649.	3.5	90
11	Epithelial Sodium Channel Is a Key Mediator of Growth Hormone-Induced Sodium Retention in Acromegaly. <i>Endocrinology</i> , 2008, 149, 3294-3305.	2.8	86
12	The Elongation Factor ELL (Eleven-Nineteen Lysine-Rich Leukemia) Is a Selective Coregulator for Steroid Receptor Functions. <i>Molecular Endocrinology</i> , 2005, 19, 1158-1169.	3.7	79
13	Low Renal Mineralocorticoid Receptor Expression at Birth Contributes to Partial Aldosterone Resistance in Neonates. <i>Endocrinology</i> , 2009, 150, 4414-4424.	2.8	76
14	The mineralocorticoid receptor mediates aldosterone-induced differentiation of T37i cells into brown adipocytes. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2000, 279, E386-E394.	3.5	70
15	Beige differentiation of adipose depots in mice lacking prolactin receptor protects against high-fat-diet-induced obesity. <i>FASEB Journal</i> , 2012, 26, 3728-3737.	0.5	65
16	The mineralocorticoid signaling pathway throughout development: Expression, regulation and pathophysiological implications. <i>Biochimie</i> , 2013, 95, 148-157.	2.6	62
17	Inactivating mutations of the mineralocorticoid receptor in Type I pseudohypoaldosteronism. <i>Molecular and Cellular Endocrinology</i> , 2004, 217, 119-125.	3.2	61
18	Prolactin Receptor Signaling Is Essential for Perinatal Brown Adipocyte Function: A Role for Insulin-like Growth Factor-2. <i>PLoS ONE</i> , 2008, 3, e1535.	2.5	60

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19	Cyclosporine A and FK506 Inhibit Transcriptional Activity of the Human Mineralocorticoid Receptor: A Cell-Based Model to Investigate Partial Aldosterone Resistance in Kidney Transplantation. <i>Endocrinology</i> , 2002, 143, 1932-1941.	2.8	59
20	Cistrome of the aldosterone-activated mineralocorticoid receptor in human renal cells. <i>FASEB Journal</i> , 2015, 29, 3977-3989.	0.5	59
21	Insulin and glucocorticoids differentially regulate leptin transcription and secretion in brown adipocytes. <i>FASEB Journal</i> , 2001, 15, 1357-1366.	0.5	49
22	Familial Glucocorticoid Receptor Haploinsufficiency by Non-Sense Mediated mRNA Decay, Adrenal Hyperplasia and Apparent Mineralocorticoid Excess. <i>PLoS ONE</i> , 2010, 5, e13563.	2.5	48
23	Involvement of SIK2/TORC2 signaling cascade in the regulation of insulin-induced <i>PGC-1α</i> and <i>UCP-1</i> gene expression in brown adipocytes. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2009, 296, E1430-E1439.	3.5	47
24	Targeted Oncogenesis Reveals a Distinct Tissue-specific Utilization of Alternative Promoters of the Human Mineralocorticoid Receptor Gene in Transgenic Mice. <i>Journal of Biological Chemistry</i> , 2000, 275, 7878-7886.	3.4	44
25	Osmotic Stress Regulates Mineralocorticoid Receptor Expression in a Novel Aldosterone-Sensitive Cortical Collecting Duct Cell Line. <i>Molecular Endocrinology</i> , 2009, 23, 1948-1962.	3.7	44
26	Genomic Alterations and Complex Subclonal Architecture in Sporadic GH-Secreting Pituitary Adenomas. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 1929-1939.	3.6	43
27	Expression and function of the human mineralocorticoid receptor: lessons from transgenic mouse models. <i>Molecular and Cellular Endocrinology</i> , 2004, 217, 127-136.	3.2	41
28	Glucocorticoids stimulate endolymphatic water reabsorption in inner ear through aquaporin 3 regulation. <i>Pflugers Archiv European Journal of Physiology</i> , 2015, 467, 1931-1943.	2.8	40
29	Mitochondrial Toxicity of Indinavir, Stavudine and Zidovudine Involves Multiple Cellular Targets in white and brown adipocytes. <i>Antiviral Therapy</i> , 2007, 12, 919-930.	1.0	40
30	Two Families with Normosmic Congenital Hypogonadotropic Hypogonadism and Biallelic Mutations in <i>KISS1R</i> (<i>KISS1</i> Receptor): Clinical Evaluation and Molecular Characterization of a Novel Mutation. <i>PLoS ONE</i> , 2013, 8, e53896.	2.5	38
31	Adrenal GIPR expression and chromosome 19q13 microduplications in GIP-dependent Cushing's syndrome. <i>JCI Insight</i> , 2017, 2, .	5.0	38
32	New Naturally Occurring Missense Mutations of the Human Mineralocorticoid Receptor Disclose Important Residues Involved in Dynamic Interactions with Deoxyribonucleic Acid, Intracellular Trafficking, and Ligand Binding. <i>Molecular Endocrinology</i> , 2004, 18, 2151-2165.	3.7	37
33	Familial Multiplicity of Estrogen Insensitivity Associated with a Loss-of-Function <i>ESR1</i> Mutation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, jc.2016-2749.	3.6	35
34	Loss of <i>KDM1A</i> in GIP-dependent primary bilateral macronodular adrenal hyperplasia with Cushing's syndrome: a multicentre, retrospective, cohort study. <i>Lancet Diabetes and Endocrinology</i> , 2021, 9, 813-824.	11.4	34
35	Green mamba peptide targets type-2 vasopressin receptor against polycystic kidney disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 7154-7159.	7.1	33
36	Prolactin potentiates insulin-stimulated leptin expression and release from differentiated brown adipocytes. <i>Journal of Molecular Endocrinology</i> , 2004, 33, 679-691.	2.5	32

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37	A New Human MR Splice Variant Is a Ligand-Independent Transactivator Modulating Corticosteroid Action. <i>Molecular Endocrinology</i> , 2001, 15, 1586-1598.	3.7	32
38	SV40 Large T Antigen Expression Driven by <i>col2a1</i> Regulatory Sequences Immortalizes Articular Chondrocytes but Does Not Allow Stabilization of Type II Collagen Expression. <i>Experimental Cell Research</i> , 1999, 249, 248-259.	2.6	30
39	Basolateral Translocation by Vasopressin of the Aldosterone-Induced Pool of Latent Na-K-ATPases Is Accompanied by ± 1 Subunit Dephosphorylation. <i>Journal of the American Society of Nephrology: JASN</i> , 2001, 12, 1805-1818.	6.1	30
40	Double <i>Myod</i> and <i>Igf2</i> inactivation promotes brown adipose tissue development by increasing <i>Prdm16</i> expression. <i>FASEB Journal</i> , 2012, 26, 4584-4591.	0.5	27
41	Hypermethylator Phenotype and Ectopic GIP Receptor in GNAS Mutation-Negative Somatotropinomas. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 1777-1787.	3.6	25
42	AIP mutations impair AhR signaling in pituitary adenoma patients fibroblasts and in GH3 cells. <i>Endocrine-Related Cancer</i> , 2016, 23, 433-443.	3.1	24
43	Autocrine positive regulatory feedback of glucocorticoid secretion: Glucocorticoid receptor directly impacts H295R human adrenocortical cell function. <i>Molecular and Cellular Endocrinology</i> , 2014, 395, 1-9.	3.2	22
44	Corticosteroid receptors adopt distinct cyclical transcriptional signatures. <i>FASEB Journal</i> , 2018, 32, 5626-5639.	0.5	22
45	Regulation of Mineralocorticoid Receptor Expression during Neuronal Differentiation of Murine Embryonic Stem Cells. <i>Endocrinology</i> , 2010, 151, 2244-2254.	2.8	21
46	Mineralocorticoid receptor overexpression in embryonic stem cell-derived cardiomyocytes increases their beating frequency. <i>Cardiovascular Research</i> , 2010, 87, 467-475.	3.8	20
47	The Lack of Antitumor Effects of <i>o,p</i> -DDA Excludes Its Role as an Active Metabolite of Mitotane for Adrenocortical Carcinoma Treatment. <i>Hormones and Cancer</i> , 2014, 5, 312-323.	4.9	19
48	Urinary steroidomic profiles by LC-MS/MS to monitor classic 21-Hydroxylase deficiency. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2020, 198, 105553.	2.5	19
49	Transgenic mouse models to study human mineralocorticoid receptor function in vivo. <i>Kidney International</i> , 2000, 57, 1299-1306.	5.2	15
50	Enhancement of β -adrenergic cAMP-signaling by the mineralocorticoid receptor. <i>Molecular and Cellular Endocrinology</i> , 2005, 231, 23-31.	3.2	15
51	Paradoxical resistance to high-fat diet-induced obesity and altered macrophage polarization in mineralocorticoid receptor-overexpressing mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2014, 306, E75-E90.	3.5	15
52	Hypertonicity Compromises Renal Mineralocorticoid Receptor Signaling through Tis11b-Mediated Post-Transcriptional Control. <i>Journal of the American Society of Nephrology: JASN</i> , 2014, 25, 2213-2221.	6.1	15
53	Mild pituitary phenotype in 3- and 12-month-old <i>Aip</i> -deficient male mice. <i>Journal of Endocrinology</i> , 2016, 231, 59-69.	2.6	15
54	Specific Activation of the Alternative Cardiac Promoter of <i>Cacna1c</i> by the Mineralocorticoid Receptor. <i>Circulation Research</i> , 2018, 122, e49-e61.	4.5	15

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55	Functional Isk/KvLQT1 Potassium Channel in a New Corticosteroid-sensitive Cell Line Derived from the Inner Ear. <i>Journal of Biological Chemistry</i> , 2006, 281, 10496-10507.	3.4	13
56	Cyclosporine A and FK506 Inhibit Transcriptional Activity of the Human Mineralocorticoid Receptor: A Cell-Based Model to Investigate Partial Aldosterone Resistance in Kidney Transplantation. <i>Endocrinology</i> , 2002, 143, 1932-1941.	2.8	13
57	Expression and characterization of androgen receptor coregulators, SRC-2 and HBO1, during human testis ontogenesis and in androgen signaling deficient patients. <i>Molecular and Cellular Endocrinology</i> , 2013, 375, 140-148.	3.2	12
58	Antagonistic effects of finerenone and spironolactone on the aldosterone-regulated transcriptome of human kidney cells. <i>FASEB Journal</i> , 2021, 35, e21314.	0.5	12
59	Sex-Specificity of Mineralocorticoid Target Gene Expression during Renal Development, and Long-Term Consequences. <i>International Journal of Molecular Sciences</i> , 2017, 18, 457.	4.1	11
60	Pathogenic Effects of Mineralocorticoid Pathway Activation in Retinal Pigment Epithelium. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9618.	4.1	11
61	The transfection of rabbit articular chondrocytes is independent of their differentiation state. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 1997, 33, 15-17.	1.5	10
62	Aldosterone Postnatally, but not at Birth, Is Required for Optimal Induction of Renal Mineralocorticoid Receptor Expression and Sodium Reabsorption. <i>Endocrinology</i> , 2011, 152, 2483-2491.	2.8	9
63	HuR-Dependent Editing of a New Mineralocorticoid Receptor Splice Variant Reveals an Osmoregulatory Loop for Sodium Homeostasis. <i>Scientific Reports</i> , 2017, 7, 4835.	3.3	8
64	Interaction between accumulated 21-deoxysteroids and mineralocorticoid signaling in 21-hydroxylase deficiency. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2020, 318, E102-E110.	3.5	8
65	Preterm birth is associated with epigenetic programming of transgenerational hypertension in mice. <i>Experimental and Molecular Medicine</i> , 2020, 52, 152-165.	7.7	8
66	RNA-binding protein HuR enhances mineralocorticoid signaling in renal KC3AC1 cells under hypotonicity. <i>Cellular and Molecular Life Sciences</i> , 2017, 74, 4587-4597.	5.4	7
67	UCP1 transrepression in Brown Fat in vivo and mineralocorticoid receptor anti-thermogenic effects. <i>Annales D'Endocrinologie</i> , 2019, 80, 1-9.	1.4	7
68	Ligand-dependent stabilization of androgen receptor in a novel mouse ST38c Sertoli cell line. <i>Molecular and Cellular Endocrinology</i> , 2014, 384, 32-42.	3.2	6
69	Sexual Dimorphism of Corticosteroid Signaling during Kidney Development. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5275.	4.1	5
70	Transfection of rabbit articular chondrocytes by the calcium phosphate procedure: Improvement of efficiency and reproducibility. <i>Cytotechnology</i> , 1996, 19, 89-94.	1.6	4
71	Vasopressin, ATP and catecholamines differentially control potassium secretion in inner ear cell line. <i>FEBS Letters</i> , 2011, 585, 2703-2708.	2.8	4
72	miR-324-5p and miR-30c-2-3p Alter Renal Mineralocorticoid Receptor Signaling under Hypertonicity. <i>Cells</i> , 2022, 11, 1377.	4.1	4

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73	The invention of aldosterone, how the past resurfaces in pediatric endocrinology. <i>Molecular and Cellular Endocrinology</i> , 2021, 535, 111375.	3.2	3
74	Adrenomedullin: new inhibitory regulator for cortisol synthesis and secretion. <i>Journal of Endocrinology</i> , 2021, 251, 97-109.	2.6	1
75	Thyroid hormones are new key regulators of glucocorticoid metabolism. <i>Endocrine Abstracts</i> , 0, , .	0.0	1
76	SFP CO-62 - Conséquences rénales de l'exposition maternelle prénatale au sel ou glucocorticoïdes. <i>Archives De Pédiatrie</i> , 2014, 21, 640.	1.0	0
77	Switchable Cardiac L Type Ca ²⁺ Channel Transcript by Mineralocorticoid Pathway. <i>Biophysical Journal</i> , 2016, 110, 438a-439a.	0.5	0
78	Aldosterone Receptors. , 2018, , 546-551.		0
79	KISS1R mutations in normosmic congenital hypogonadotropic hypogonadism: clinical evaluation of two families and molecular characterization of a novel mutation. <i>Endocrine Abstracts</i> , 0, , .	0.0	0
80	Sex dimorphism of renal corticosteroid signaling during development and long term consequence on blood pressure. <i>Endocrine Abstracts</i> , 0, , .	0.0	0
81	Identification of a new glucocorticoid receptor mutation underscores the substantial prevalence of genetic NR3C1 alterations in adrenal hyperplasia: the French National Research Program MUTA-GR. <i>Endocrine Abstracts</i> , 0, , .	0.0	0
82	SUN-017 Impact of Steroid Precursors and Minor Metabolites Quantified by LC-MS-MS on Salt Wasting in 21-Hydroxylase Deficient Patients. <i>Journal of the Endocrine Society</i> , 2019, 3, .	0.2	0
83	OR10-1 Regulation of Glucocorticoid Metabolism: A Novel Function for Thyroid Hormones?. <i>Journal of the Endocrine Society</i> , 2019, 3, .	0.2	0
84	OR07-4 Preterm Birth and Transgenerational Epigenetic Programming of Hypertension in Mice. <i>Journal of the Endocrine Society</i> , 2019, 3, .	0.2	0
85	Epigenetic programming of transgenerational hypertension in preterm birth mice. <i>Endocrine Abstracts</i> , 0, , .	0.0	0
86	MicroRNAs regulate aldosterone signaling by post-transcriptional control of mineralocorticoid receptor expression. <i>Endocrine Abstracts</i> , 0, , .	0.0	0