

Hiroataka Shibata

List of Publications by Year in descending order

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109
papers

5,878
citations

201385

27
h-index

79541

73
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114
all docs

114
docs citations

114
times ranked

5115
citing authors

#	ARTICLE	IF	CITATIONS
1	The Management of Primary Aldosteronism: Case Detection, Diagnosis, and Treatment: An Endocrine Society Clinical Practice Guideline. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 1889-1916.	1.8	1,921
2	The Japanese Society of Hypertension Guidelines for the Management of Hypertension (JSH 2019). <i>Hypertension Research</i> , 2019, 42, 1235-1481.	1.5	1,047
3	Guidelines for the diagnosis and treatment of primary aldosteronism -The Japan Endocrine Society 2009-. <i>Endocrine Journal</i> , 2011, 58, 711-721.	0.7	457
4	Gene Silencing by Chicken Ovalbumin Upstream Promoter-Transcription Factor I (COUP-TFI) Is Mediated by Transcriptional Corepressors, Nuclear Receptor-Corepressor (N-CoR) and Silencing Mediator for Retinoic Acid Receptor and Thyroid Hormone Receptor (SMRT). <i>Molecular Endocrinology</i> , 1997, 11, 714-724.	3.7	149
5	Prevalence of Cardiovascular Disease and Its Risk Factors in Primary Aldosteronism. <i>Hypertension</i> , 2018, 71, 530-537.	1.3	144
6	Fulminant type 1 diabetes mellitus with anti-programmed cell death-1 therapy. <i>Journal of Diabetes Investigation</i> , 2016, 7, 915-918.	1.1	139
7	Mineralocorticoid Receptor-Associated Hypertension and Its Organ Damage: Clinical Relevance for Resistant Hypertension. <i>American Journal of Hypertension</i> , 2012, 25, 514-523.	1.0	103
8	Coactivation of the N-terminal Transactivation of Mineralocorticoid Receptor by Ubc9. <i>Journal of Biological Chemistry</i> , 2007, 282, 1998-2010.	1.6	74
9	Metabolic Reprogramming Commits Differentiation of Human CD27+IgD+ B Cells to Plasmablasts or CD27 ^{hi} IgD ^{hi} Cells. <i>Journal of Immunology</i> , 2017, 199, 425-434.	0.4	72
10	Significance of Computed Tomography and Serum Potassium in Predicting Subtype Diagnosis of Primary Aldosteronism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 900-908.	1.8	70
11	High Prevalence of Diabetes in Patients With Primary Aldosteronism (PA) Associated With Subclinical Hypercortisolism and Prediabetes More Prevalent in Bilateral Than Unilateral PA: A Large, Multicenter Cohort Study in Japan. <i>Diabetes Care</i> , 2019, 42, 938-945.	4.3	70
12	Japan Endocrine Society clinical practice guideline for the diagnosis and management of primary aldosteronism 2021. <i>Endocrine Journal</i> , 2022, 69, 327-359.	0.7	67
13	Gene Silencing by Chicken Ovalbumin Upstream Promoter-Transcription Factor I (COUP-TFI) Is Mediated by Transcriptional Corepressors, Nuclear Receptor-Corepressor (N-CoR) and Silencing Mediator for Retinoic Acid Receptor and Thyroid Hormone Receptor (SMRT). , O. ,		65
14	Expression Profiles of COUP-TF, DAX-1, and SF-1 in the Human Adrenal Gland and Adrenocortical Tumors: Possible Implications in Steroidogenesis. <i>Molecular Genetics and Metabolism</i> , 2001, 74, 206-216.	0.5	63
15	Accuracy of adrenal computed tomography in predicting the unilateral subtype in young patients with hypokalaemia and elevation of aldosterone in primary aldosteronism. <i>Clinical Endocrinology</i> , 2018, 88, 645-651.	1.2	57
16	Expression and regulation of nuclear receptor coactivators in glucocorticoid action. <i>Molecular and Cellular Endocrinology</i> , 2002, 189, 181-189.	1.6	50
17	Development and validation of subtype prediction scores for the workup of primary aldosteronism. <i>Journal of Hypertension</i> , 2018, 36, 2269-2276.	0.3	49
18	Obesity as a Key Factor Underlying Idiopathic Hyperaldosteronism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 4456-4464.	1.8	48

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19	Ubc9 and Protein Inhibitor of Activated STAT 1 Activate Chicken Ovalbumin Upstream Promoter-Transcription Factor I-mediated Human CYP11B2 Gene Transcription. <i>Journal of Biological Chemistry</i> , 2005, 280, 6721-6730.	1.6	45
20	Clinical and biochemical outcomes after adrenalectomy and medical treatment in patients with unilateral primary aldosteronism. <i>Journal of Hypertension</i> , 2019, 37, 1513-1520.	0.3	44
21	FHL2, UBC9, and PIAS1 are Novel Estrogen Receptor Interacting Proteins. <i>Endocrine Research</i> , 2004, 30, 617-621.	0.6	41
22	Effects of renal denervation on blood pressures in patients with hypertension: a systematic review and meta-analysis of randomized sham-controlled trials. <i>Hypertension Research</i> , 2022, 45, 210-220.	1.5	37
23	Significance of steroidogenic enzymes in the pathogenesis of adrenal tumour. <i>European Journal of Endocrinology</i> , 1993, 128, 235-242.	1.9	36
24	Regulation of differential COUP-TF-coregulator interactions in adrenal cortical steroidogenesis. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2003, 85, 449-456.	1.2	34
25	Clinical Characteristics and Postoperative Outcomes of Primary Aldosteronism in the Elderly. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 3620-3629.	1.8	33
26	NF- κ B Functions as a Corepressor of Agonist-bound Mineralocorticoid Receptor. <i>Journal of Biological Chemistry</i> , 2010, 285, 8084-8093.	1.6	31
27	Supplementation of branched-chain amino acids decreases fat accumulation in the liver through intestinal microbiota-mediated production of acetic acid. <i>Scientific Reports</i> , 2020, 10, 18768.	1.6	31
28	Modulation of Angiotensin II Type 1 Receptor mRNA Expression in Human Blood Cells: Comparison of Platelets and Mononuclear Leucocytes. <i>Endocrine Journal</i> , 1995, 42, 15-22.	0.7	30
29	Proteasome-Mediated Mineralocorticoid Receptor Degradation Attenuates Transcriptional Response to Aldosterone. <i>Endocrine Research</i> , 2004, 30, 611-616.	0.6	29
30	Correlation Between Lateralization Index of Adrenal Venous Sampling and Standardized Outcome in Primary Aldosteronism. <i>Journal of the Endocrine Society</i> , 2018, 2, 893-902.	0.1	29
31	Systematic review of the clinical outcomes of mineralocorticoid receptor antagonist treatment versus adrenalectomy in patients with primary aldosteronism. <i>Hypertension Research</i> , 2019, 42, 817-824.	1.5	29
32	Efficacy and safety of esaxerenone (CS-3150), a newly available nonsteroidal mineralocorticoid receptor blocker, in hypertensive patients with primary aldosteronism. <i>Hypertension Research</i> , 2021, 44, 464-472.	1.5	29
33	Role of spleen-derived IL-10 in prevention of systemic low-grade inflammation by obesity [Review]. <i>Endocrine Journal</i> , 2017, 64, 375-378.	0.7	27
34	Intestinal Mineralocorticoid Receptor Contributes to Epithelial Sodium Channel-Mediated Intestinal Sodium Absorption and Blood Pressure Regulation. <i>Journal of the American Heart Association</i> , 2018, 7, .	1.6	26
35	Significance of steroidogenic enzymes in the pathogenesis of hyperfunctioning and non-hyperfunctioning adrenal tumor. <i>Steroids</i> , 1995, 60, 42-47.	0.8	25
36	COUP-TFI Expression in Human Adrenocortical Adenomas: Possible Role in Steroidogenesis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 4520-4520.	1.8	25

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37	Predictors of Clinical Success After Surgery for Primary Aldosteronism in the Japanese Nationwide Cohort. <i>Journal of the Endocrine Society</i> , 2019, 3, 2012-2022.	0.1	24
38	Impact of adrenocorticotrophic hormone stimulation during adrenal venous sampling on outcomes of primary aldosteronism. <i>Journal of Hypertension</i> , 2019, 37, 1077-1082.	0.3	24
39	The Occurrence of Apparent Bilateral Aldosterone Suppression in Adrenal Vein Sampling for Primary Aldosteronism. <i>Journal of the Endocrine Society</i> , 2018, 2, 398-407.	0.1	23
40	GEMIN4 functions as a coregulator of the mineralocorticoid receptor. <i>Journal of Molecular Endocrinology</i> , 2015, 54, 149-160.	1.1	22
41	Calibration and evaluation of routine methods by serum certified reference material for aldosterone measurement in blood. <i>Endocrine Journal</i> , 2016, 63, 1065-1080.	0.7	22
42	Gene Expression of Angiotensin II Receptor in Blood Cells of Cushing's Syndrome. <i>Hypertension</i> , 1995, 26, 1003-1010.	1.3	21
43	High Glucose Stimulates Mineralocorticoid Receptor Transcriptional Activity Through the Protein Kinase C β Signaling. <i>International Heart Journal</i> , 2017, 58, 794-802.	0.5	20
44	Leucine influx through Slc7a5 regulates inflammatory responses of human B cells via mammalian target of rapamycin complex 1 signaling. <i>Modern Rheumatology</i> , 2019, 29, 885-891.	0.9	17
45	Synonymous but Not Silent: A Synonymous VHL Variant in Exon 2 Confers Susceptibility to Familial Pheochromocytoma and von Hippel-Lindau Disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 3826-3834.	1.8	17
46	Urinary podocyte mRNAs precede microalbuminuria as a progression risk marker in human type 2 diabetic nephropathy. <i>Scientific Reports</i> , 2020, 10, 18209.	1.6	17
47	Development of a New Chemiluminescent Enzyme Immunoassay Using a Two-Step Sandwich Method for Measuring Aldosterone Concentrations. <i>Diagnostics</i> , 2021, 11, 433.	1.3	17
48	Risk Factors Associated with Persistent Postoperative Hypertension in Cushing's Syndrome. <i>Endocrine Research</i> , 2000, 26, 791-795.	0.6	16
49	COUP- β and Transcriptional Coregulators in Adrenal Steroidogenesis. <i>Endocrine Research</i> , 2004, 30, 795-801.	0.6	16
50	Coactivation of SF-1-Mediated Transcription of Steroidogenic Enzymes by Ubc9 and PIAS1. <i>Endocrinology</i> , 2011, 152, 2266-2277.	1.4	16
51	Efficacy of JAK 1/2 inhibition in the treatment of diffuse non-scarring alopecia due to systemic lupus erythematosus. <i>Annals of the Rheumatic Diseases</i> , 2020, 79, 674-675.	0.5	16
52	Comparison and commutability study between standardized liquid chromatography-mass spectrometry/mass spectrometry (LC-MS/MS) and chemiluminescent enzyme immunoassay for aldosterone measurement in blood. <i>Endocrine Journal</i> , 2022, 69, 45-54.	0.7	16
53	Steroid Contents and Cortical Steroidogenic Enzymes in Non-Hyperfunctioning Adrenal Adenoma. <i>Endocrine Journal</i> , 1994, 41, 267-274.	0.7	15
54	An Adult Fatal Case with a STAT1 Gain-of-function Mutation Associated with Multiple Autoimmune Diseases. <i>Journal of Rheumatology</i> , 2019, 46, 325-327.	1.0	15

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55	Differential expression of an orphan receptor coup-tfi and corepressors in adrenal tumors. <i>Endocrine Research</i> , 1998, 24, 881-885.	0.6	14
56	Transcriptional Regulation of Steroid Receptor Coactivator-1 (SRC-1) in Glucocorticoid Action. <i>Endocrine Research</i> , 2000, 26, 1033-1038.	0.6	14
57	Optimal blood pressure target to prevent severe hypertension in pregnancy: A systematic review and meta-analysis. <i>Hypertension Research</i> , 2022, 45, 887-899.	1.5	14
58	The possible role of apoptosis-suppressing genes, BCL-2 and MCL-1/EAT in human adrenal tumors. <i>Endocrine Research</i> , 1998, 24, 955-960.	0.6	13
59	Orphan Receptors Coup-TF and Dax-1 as Targets in Disordered CYP17 Expression in Adrenocortical Tumors. <i>Endocrine Research</i> , 2000, 26, 1039-1044.	0.6	13
60	A Clinical Approach to Brown Adipose Tissue in the Para-Aortic Area of the Human Thorax. <i>PLoS ONE</i> , 2015, 10, e0122594.	1.1	13
61	Bioelectrical Impedance Analysis Results for Estimating Body Composition Are Associated with Glucose Metabolism Following Laparoscopic Sleeve Gastrectomy in Obese Japanese Patients. <i>Nutrients</i> , 2018, 10, 1456.	1.7	13
62	Update on Hypertension Research in 2021. <i>Hypertension Research</i> , 2022, 45, 1276-1297.	1.5	13
63	Epidermal growth factor receptor/extracellular signal-regulated kinase pathway enhances mineralocorticoid receptor transcriptional activity through protein stabilization. <i>Molecular and Cellular Endocrinology</i> , 2018, 473, 89-99.	1.6	12
64	Pubertal and Adult Testicular Functions in Nonclassic Lipoid Congenital Adrenal Hyperplasia: A Case Series and Review. <i>Journal of the Endocrine Society</i> , 2019, 3, 1367-1374.	0.1	12
65	Dopamine-Secreting Pheochromocytoma and Paraganglioma. <i>Journal of the Endocrine Society</i> , 2021, 5, bvab163.	0.1	11
66	Distribution of histaminergic neuronal cluster in the rat and mouse hypothalamus. <i>Journal of Chemical Neuroanatomy</i> , 2015, 68, 1-13.	1.0	10
67	Large-vessel involvement in granulomatosis with polyangiitis successfully treated with rituximab: A case report and literature review. <i>Modern Rheumatology</i> , 2017, 27, 699-704.	0.9	10
68	CASZ1b is a novel transcriptional corepressor of mineralocorticoid receptor. <i>Hypertension Research</i> , 2021, 44, 407-416.	1.5	10
69	Influence of antihypertensive drugs in the subtype diagnosis of primary aldosteronism by adrenal venous sampling. <i>Journal of Hypertension</i> , 2019, 37, 1493-1499.	0.3	9
70	Nuclear Receptors and Co-Regulators in Adrenal Tumors. <i>Hormone Research in Paediatrics</i> , 2003, 59, 85-93.	0.8	8
71	Historical changes and between-facility differences in adrenal venous sampling for primary aldosteronism in Japan. <i>Journal of Human Hypertension</i> , 2020, 34, 34-42.	1.0	8
72	α-Tocopherol suppresses hepatic steatosis by increasing CPT1 expression in a mouse model of diet-induced nonalcoholic fatty liver disease. <i>Obesity Science and Practice</i> , 2021, 7, 91-99.	1.0	8

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73	Glucagon-like peptide-1 reduces pancreatic β -cell mass through hypothalamic neural pathways in high-fat diet-induced obese rats. <i>Scientific Reports</i> , 2017, 7, 5578.	1.6	7
74	Relationships between computed tomography-assessed density, abdominal fat volume, and glucose metabolism after sleeve gastrectomy in Japanese patients with obesity. <i>Endocrine Journal</i> , 2019, 66, 605-613.	0.7	7
75	Clinical and genetic analysis in a family with familial renal glucosuria: Identification of an N101K mutation in the sodium-glucose cotransporter 2 encoded by a solute carrier family 5 member 2 gene. <i>Journal of Diabetes Investigation</i> , 2020, 11, 573-577.	1.1	7
76	Two cases of idiopathic multicentric Castleman disease with nephrotic syndrome treated with tocilizumab. <i>CEN Case Reports</i> , 2021, 10, 35-41.	0.5	7
77	Factors Influencing Plasma Coproporphyrin Concentration as Biomarker of OATP1B Activity in Patients With Rheumatoid Arthritis. <i>Clinical Pharmacology and Therapeutics</i> , 2021, 110, 1096-1105.	2.3	7
78	Annual reports on hypertension research 2020. <i>Hypertension Research</i> , 2022, 45, 15-31.	1.5	7
79	A RING-FINGER PROTEIN CIP-2 IS A NOVEL REGULATOR OF COUP-TF ACTION IN THE ADRENAL CORTEX. <i>Endocrine Research</i> , 2002, 28, 581-581.	0.6	6
80	Excretion Patterns of Urinary Sediment and Supernatant Podocyte Biomarkers in Patients with CKD. <i>Kidney360</i> , 2022, 3, 63-73.	0.9	6
81	Effects of Sleeve Gastrectomy on Blood Pressure and the Renin-Angiotensin System in Rats with Diet-Induced Obesity. <i>Obesity</i> , 2019, 27, 785-792.	1.5	5
82	Diverse pathological lesions of primary aldosteronism and their clinical significance. <i>Hypertension Research</i> , 2021, 44, 498-507.	1.5	5
83	Quality of Life of Primary Aldosteronism Patients by Mineralocorticoid Receptor Antagonists. <i>Journal of the Endocrine Society</i> , 2021, 5, bvab020.	0.1	5
84	Re-Assessment of the Oral Salt Loading Test Using a New Chemiluminescent Enzyme Immunoassay Based on a Two-Step Sandwich Method to Measure 24-Hour Urine Aldosterone Excretion. <i>Frontiers in Endocrinology</i> , 2022, 13, 859347.	1.5	5
85	Exosomes and exosomal cargo in urinary extracellular vesicles: novel potential biomarkers for mineralocorticoid-receptor-associated hypertension. <i>Hypertension Research</i> , 2021, 44, 1668-1670.	1.5	4
86	A case of denosumab-associated membranous nephropathy in a patient with rheumatoid arthritis. <i>CEN Case Reports</i> , 2020, 9, 1-5.	0.5	3
87	Suspected Borderline Aldosteronism in Hypertension. <i>Journal of the American College of Cardiology</i> , 2020, 76, 759-760.	1.2	3
88	A case of adrenaline-predominant paraganglioma diagnosed with a state of shock after glucagon injection. <i>Hypertension Research</i> , 2020, 43, 473-475.	1.5	3
89	Glucagon-Like Peptide-1 Receptor Agonist Semaglutide Improves Eating Behavior and Glycemic Control in Japanese Obese Type 2 Diabetic Patients. <i>Metabolites</i> , 2022, 12, 147.	1.3	3
90	Oral Salt Loading Test is Associated With 24-Hour Blood Pressure and Organ Damage in Primary Aldosteronism Patients. <i>Journal of the Endocrine Society</i> , 2020, 4, bvaa116.	0.1	2

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91	Sensitive and selective quantification of mid-regional proadrenomedullin in human plasma using ultra-performance liquid chromatography coupled with tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 183, 113168.	1.4	2
92	Adrenal Vein Sampling With Gadolinium Contrast Medium in a Patient With Florid Primary Aldosteronism and Iodine Allergy. <i>Journal of the Endocrine Society</i> , 2022, 6, bvac007.	0.1	2
93	Renoprotective effect of additional sodium-glucose cotransporter ² inhibitor therapy in type ² diabetes patients with rapid decline and preserved renal function. <i>Journal of Diabetes Investigation</i> , 2022, 13, 1330-1338.	1.1	2
94	Comprehensive lipidomics of lupus-prone mice using LC-MS / MS identifies the reduction of palmitoylethanolamide that suppresses TLR9-mediated inflammation. <i>Genes To Cells</i> , 2022, , .	0.5	2
95	Granulomatous interstitial nephritis associated with silica. <i>Nephrology</i> , 2018, 23, 190-190.	0.7	1
96	Discrepancy Between Fasting Flow-Mediated Dilation and Parameter of Lipids in Blood: A Randomized Exploratory Study of the Effect of Omega-3 Fatty Acid Ethyl Esters on Vascular Endothelial Function in Patients With Hyperlipidemia. <i>Advances in Therapy</i> , 2020, 37, 2169-2183.	1.3	1
97	Effectiveness of subcutaneous tocilizumab in refractory adult Still's disease: report of three cases and a review of the literature. <i>Modern Rheumatology Case Reports</i> , 2021, 5, 365-370.	0.3	1
98	Association between MR-proADM concentration and treatment intensity of antihypertensive agents in chronic kidney disease patients with insufficient blood pressure control. <i>Scientific Reports</i> , 2021, 11, 21931.	1.6	1
99	A case of polyneuropathy associated with diabetic ketoacidosis in new-onset type 1 diabetes. <i>Journal of Diabetes Investigation</i> , 2021, , .	1.1	1
100	Adrenal Insufficiency under Standard Dosage of Glucocorticoid Replacement after Unilateral Adrenalectomy for Cushing's Syndrome. <i>Case Reports in Endocrinology</i> , 2016, 2016, 1-4.	0.2	0
101	Dr. Maeshima, <i>et al.</i> reply. <i>Journal of Rheumatology</i> , 2019, 46, 655-656.	1.0	0
102	A Case of Nephrotic Syndrome Associated with Buerger's Disease. <i>Internal Medicine</i> , 2021, , .	0.3	0
103	Successful treatment of a case of acute liver failure and disseminated intravascular coagulation induced by heat stroke with plasma exchange and continuous hemodiafiltration. <i>Nihon Toseki Igakkai Zasshi</i> , 2018, 51, 539-544.	0.2	0
104	Discussion on Clinical Pearl and Future Perspective of Clinical Practice of Endocrine Hypertension. <i>The Journal of the Japanese Society of Internal Medicine</i> , 2018, 107, 720-730.	0.0	0
105	Endocrine Hypertension: Pearl and Pitfall in Daily Clinical Practice. <i>The Journal of the Japanese Society of Internal Medicine</i> , 2018, 107, 655-658.	0.0	0
106	2. Diagnosis and Treatment of Endocrine Hypertension. <i>The Journal of the Japanese Society of Internal Medicine</i> , 2019, 108, 452-459.	0.0	0
107	III. Hypokalemia and Endocrine Disorders. <i>The Journal of the Japanese Society of Internal Medicine</i> , 2020, 109, 718-726.	0.0	0
108	Endocrine Diseases which are Suspected by Electrolyte Disorders. <i>The Journal of the Japanese Society of Internal Medicine</i> , 2020, 109, 703-704.	0.0	0

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109	Pore alterations of the endothelial lining of rat fenestrated intestinal capillaries exposed to acute stress. <i>Histology and Histopathology</i> , 2016, 31, 807-17.	0.5	0