Yuta Tezuka

List of Publications by Year
in descending order

62	589	759233 12	642732 23
papers	citations	h-index	g-index

63	63	63	643
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Histopathological classification of cross-sectional image negative hyperaldosteronism. Journal of Clinical Endocrinology and Metabolism, 2017, 102, jc.2016-2986.	3.6	96
2	Is there a role for segmental adrenal venous sampling and adrenal sparing surgery in patients with primary aldosteronism?. European Journal of Endocrinology, 2015, 173, 465-477.	3.7	62
3	18-Oxocortisol Synthesis in Aldosterone-Producing Adrenocortical Adenoma and Significance of KCNJ5 Mutation Status. Hypertension, 2019, 73, 1283-1290.	2.7	48
4	Prevalence of Somatic Mutations in Aldosterone-Producing Adenomas in Japanese Patients. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e4066-e4073.	3.6	38
5	Tumor Cell Subtypes Based on the Intracellular Hormonal Activity in KCNJ5 -Mutated Aldosterone-Producing Adenoma. Hypertension, 2018, 72, 632-640.	2.7	29
6	Rapid Screening of Primary Aldosteronism by a Novel Chemiluminescent Immunoassay. Hypertension, 2017, 70, 334-341.	2.7	28
7	Methylglyoxal as a prognostic factor in patients with chronic kidney disease. Nephrology, 2019, 24, 943-950.	1.6	27
8	A case of bilateral aldosterone-producing adenomas differentiated by segmental adrenal venous sampling for bilateral adrenal sparing surgery. Journal of Human Hypertension, 2016, 30, 379-385.	2.2	22
9	The crosstalk between aldosterone and calcium metabolism in primary aldosteronism: A possible calcium metabolism-associated aberrant â€œneoplasticâ€•steroidogenesis in adrenals. Journal of Steroid Biochemistry and Molecular Biology, 2019, 193, 105434.	2.5	21
10	Catecholamine-Synthesizing Enzymes in Pheochromocytoma and Extraadrenal Paraganglioma. Endocrine Pathology, 2018, 29, 302-309.	9.0	20
11	Renal Injuries in Primary Aldosteronism: Quantitative Histopathological Analysis of 19 Patients With Primary Adosteronism. Hypertension, 2021, 78, 411-421.	2.7	17
12	Recent Advances in Histopathological and Molecular Diagnosis in Pheochromocytoma and Paraganglioma: Challenges for Predicting Metastasis in Individual Patients. Frontiers in Endocrinology, 2020, 11, 587769.	3.5	15
13	Intratumoral heterogeneity of the tumor cells based on in situ cortisol excess in cortisol-producing adenomas; â^¼An association among morphometry, genotype and cellular senescenceâ^¼. Journal of Steroid Biochemistry and Molecular Biology, 2020, 204, 105764.	2.5	14
14	Mineralocorticoid Receptor Antagonists Decrease the Rates of Positive Screening for Primary Aldosteronism. Endocrine Practice, 2020, 26, 1416-1424.	2.1	14
15	Histopathological Analysis of Tumor Microenvironment and Angiogenesis in Pheochromocytoma. Frontiers in Endocrinology, 2020, 11, 587779.	3.5	14
16	ACTH Stimulation Maximizes the Accuracy of Peripheral Steroid Profiling in Primary Aldosteronism Subtyping. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e3969-e3978.	3.6	13
17	Expression of CYP11B2 in Aldosterone-Producing Adrenocortical Adenoma: Regulatory Mechanisms and Clinical Significance. Tohoku Journal of Experimental Medicine, 2016, 240, 183-190.	1.2	12
18	The Time to Reconsider Mineralocorticoid Receptor Blocking Strategy: Arrival of Nonsteroidal Mineralocorticoid Receptor Blockers. Current Hypertension Reports, 2022, 24, 215-224.	3.5	12

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19	The Age-Dependent Changes of the Human Adrenal Cortical Zones Are Not Congruent. Journal of Clinical Endocrinology and Metabolism, 2021, 106, 1389-1397.	3.6	11
20	Gender differences in human adrenal cortex and its disorders. Molecular and Cellular Endocrinology, 2021, 526, 111177.	3.2	11
21	Real-World Effectiveness of Mineralocorticoid Receptor Antagonists in Primary Aldosteronism. Frontiers in Endocrinology, 2021, 12, 625457.	3.5	8
22	Image quality and radiation dose of low-tube-voltage CT with reduced contrast media for right adrenal vein imaging. European Journal of Radiology, 2018, 98, 150-157.	2.6	7
23	Phenotype-genotype correlation in aldosterone-producing adenomas characterized by intracellular cholesterol metabolism. Journal of Steroid Biochemistry and Molecular Biology, 2022, 221, 106116.	2.5	7
24	The Genotype-Based Morphology of Aldosterone-Producing Adrenocortical Disorders and Their Association with Aging. Endocrinology and Metabolism, 2021, 36, 12-21.	3.0	6
25	Non-neoplastic/hyperplastic primary aldosteronism â€“ Its histopathology and genotype. Current Opinion in Endocrine and Metabolic Research, 2019, 8, 122-131.	1.4	5
26	The Effect of Extracellular Calcium Metabolism on Aldosterone Biosynthesis in Physiological and Pathological Status. Hormone and Metabolic Research, 2020, 52, 448-453.	1.5	5
27	Cellular Senescence in Human Aldosterone-Producing Adrenocortical Cells and Related Disorders. Biomedicines, 2021, 9, 567.	3.2	4
28	Surgical strategy for an adult patient with a catecholamine-producing ganglioneuroblastoma and a cerebral aneurysm: a case report. Surgical Case Reports, 2018, 4, 119.	0.6	3
29	Successful Management of Acute Congestive Heart Failure by Emergent Caesarean Section Followed by Adrenalectomy in a Pregnant Woman with Cushing's Syndrome-induced Cardiomyopathy. Internal Medicine, 2019, 58, 2819-2824.	0.7	3
30	Unique Sex Steroid Profiles in Estrogen-Producing Adrenocortical Adenoma Associated With Bilateral Hyperaldosteronism. Journal of the Endocrine Society, 2020, 4, bvaa004.	0.2	3
31	Transvenous Radiofrequency Ablation of Adrenal Gland: Experimental Study. CardioVascular and Interventional Radiology, 2022, 45, 1178-1185.	2.0	3
32	The Potential of Computed Tomography Volumetry for the Surgical Treatment in Bilateral Macronodular Adrenal Hyperplasia: A Case Report. Tohoku Journal of Experimental Medicine, 2021, 253, 143-150.	1.2	2
33	Recent Development toward the Next Clinical Practice of Primary Aldosteronism: A Literature Review. Biomedicines, 2021, 9, 310.	3.2	2
34	3T MRI evaluation of regional catecholamine-producing tumor-induced myocardial injury. Endocrine Connections, 2019, 8, 454-461.	1.9	2
35	The Association of Cholesterol Uptake and Synthesis with Histology and Genotype in Cortisol-Producing Adenoma (CPA). International Journal of Molecular Sciences, 2022, 23, 2174.	4.1	2
36	Effects of surgical treatment for acromegaly on knee MRI structural features. Endocrine Journal, 2018, 65, 991-999.	1.6	1

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37	Aldosterone-induced cardiac damage in primary aldosteronism depends on its subtypes. Endocrine Connections, 2021, 10, 29-36.	1.9	1
38	Visualization of calcium channel blockers in human adrenal tissues and their possible effects on steroidogenesis in the patients with primary aldosteronism (PA). Journal of Steroid Biochemistry and Molecular Biology, 2022, 218, 106062.	2.5	1
39	OS 35-01 THE PREVALENCE OF SLEEP APNEA SYNDROME IN PRIMARY ALDOSTERONISM. Journal of Hypertension, 2016, 34, e399.	0.5	0
40	[OP.6D.06] THE ACCURATE NOVEL TEN MINUTES MEASUREMENTS OF ALDOSTERONE AND ACTIVE RENIN CONCENTRATIONS WILL BE USEFUL AT OUTPATIENT OFFICE. Journal of Hypertension, 2016, 34, e76.	0.5	0
41	PS 05-13 EFFECT OF THE OPERATIVE TREATMENT ON MORNING AND EVENING BLOOD PRESSURE MEASURED BY SELF-MEASURED BLOOD PRESSURE MONITORING IN PRIMARY ALDOSTERONISM PATIENTS. Journal of Hypertension, 2016, 34, e144.	0.5	0
42	OS 19-08 THE ACTIVATED INTRARENAL RENIN-ANGIOTENSIN SYSTEMS AND OXIDATIVE STRESS IN TUBULAR CAN BE THE ORIGINAL MECHANISM OF RENAL DAMAGE IN PRIMARY ALDOSTERONISM. Journal of Hypertension, 2016, 34, e230.	0.5	0
43	PS 14-70 THE DEVELOPMENT OF ACCURATE 10 MINUTE MEASUREMENT OF ACTIVE RENIN AND ALDOSTERONE CONCENTRATION AND ITS CLINICAL SIGNIFICANCE. Journal of Hypertension, 2016, 34, e453.	0.5	0
44	Ten minutes simultaneous measurement of aldosterone and active renin concentration may lead to a proper selection of antihypertensive agents for the patients. Journal of the American Society of Hypertension, 2016, 10, e18.	2.3	0
45	[OP.6B.06] SIMULTANEOUS MEASUREMENT OF ALDOSTERONE AND RENIN CONCENTRATIONS IN TEN MINUTES COULD CHANGE THE CLINICAL ASSESSMENT OF HYPERTENSIVE PATIENTS. Journal of Hypertension, 2017, 35, e59.	0.5	0
46	A16434 Antiplatelet and Anticoagulant therapies in Patients with Primary Aldosteronism. Journal of Hypertension, 2018, 36, e233.	0.5	0
47	A2209 Segmental adrenal venous sampling may give a key to solution about the debate of cosyntropin stimulation or not. Journal of Hypertension, 2018, 36, e133.	0.5	0
48	Laparoscopic Sleeve Gastrectomy on Severe Obesity after Intracranial Germinoma Treatment: A Case Report. Tohoku Journal of Experimental Medicine, 2019, 249, 223-229.	1.2	0
49	RENAL PROTECTIVE EFFECTS OF TOPIROXOSTAT AND FEBUXISTAT, NEWLY AVAILABLE XANTHINE OXIDASE INHIBITORS. Journal of Hypertension, 2019, 37, e263.	0.5	0
50	OR03-04 The Study of Cell Senescence in Cortisol-Producing Adrenocortical Adenomas. Journal of the Endocrine Society, 2020, 4, .	0.2	0
51	Intracellular Cholesterol Metabolism in Aldosterone-Producing Adenoma.~A Possible Association With Cellular Morphometry and Genotype~. Journal of the Endocrine Society, 2021, 5, A69-A70.	0.2	0
52	Abstract P401: The Difference in Improvement of Kidney Function Between Febuxostat and Topiroxostat in Hypertensive Patients. Hypertension, 2018, 72, .	2.7	0
53	Abstract P333: Effect of Autonomous Cortisol Secretion on Cerebrovasuclular Events in Patients With Primary Aldosteronism. Hypertension, 2018, 72, .	2.7	0
54	SAT-079 Renal Protective Effects Of Topiroxostat And Febuxostat In Hypertensives With Hyperuricemia.. Journal of the Endocrine Society, 2019, 3, .	0.2	0

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55	OR02-3 Endocrinological Crosstalk between Calcium Metabolism and Steroidogenesis in Primary Aldosteronism. Journal of the Endocrine Society, 2019, 3, .	0.2	0
56	SUN-496 A Perioperative Risk For Exacerbation of Hypercalcemia in Primary Hyperparathyroidism. Journal of the Endocrine Society, 2019, 3, .	0.2	0
57	SAT-068 A Precise Prevalence Of Genotypes And Histological Subtypes Of Consecutive JapanesePA CasesUndergoing Surgery From 2012 To 2017. Journal of the Endocrine Society, 2019, 3, .	0.2	0
58	SAT-058 Histopathological Analysis of Kidneys and Adrenal Glands in the Same Primary Aldosteronism (PA) Patients: Exploring the Mechanisms of Aldosterone Specific Renal Injuries. Journal of the Endocrine Society, 2019, 3, .	0.2	0
59	SAT-555 Can Histology Predict the Presence of KCNJ5 Somatic Mutation in Aldosterone-Producing Adenomas?. Journal of the Endocrine Society, 2020, 4, .	0.2	0
60	SAT-564 Effectiveness of Treatment with Mineralocorticoid Receptor Antagonistsin Primary Aldosteronism. Journal of the Endocrine Society, 2020, 4, .	0.2	0
61	SUN-LB95 Developing a Highly Equivalent Non-Competitive Chemiluminescence Immunoassay Aldosterone Measurement to LC/MS. Journal of the Endocrine Society, 2020, 4, .	0.2	0
62	SAT-561 Effects of Mineralocorticoid Receptor Antagonists on Primary Aldosteronism Screening. Journal of the Endocrine Society, 2020, 4, .	0.2	0