

# Livia Lenzini

## List of Publications by Year in descending order

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57  
papers

1,369  
citations

361045

20  
h-index

344852

36  
g-index

58  
all docs

58  
docs citations

58  
times ranked

1492  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prevalence, Clinical, and Molecular Correlates of <i>KCNJ5</i> Mutations in Primary Aldosteronism. <i>Hypertension</i> , 2012, 59, 592-598.	1.3	246
2	A Meta-Analysis of Somatic <i>KCNJ5</i> Channel Mutations In 1636 Patients With an Aldosterone-Producing Adenoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, E1089-E1095.	1.8	162
3	Reduced expression of regulator of G-protein signaling 2 (RGS2) in hypertensive patients increases calcium mobilization and ERK1/2 phosphorylation induced by angiotensin II. <i>Journal of Hypertension</i> , 2006, 24, 1115-1124.	0.3	122
4	Primary Hyperparathyroidism With Concurrent Primary Aldosteronism. <i>Hypertension</i> , 2011, 58, 341-346.	1.3	79
5	Heterogeneity of Aldosterone-Producing Adenomas Revealed by a Whole Transcriptome Analysis. <i>Hypertension</i> , 2007, 50, 1106-1113.	1.3	65
6	Subtyping of Primary Aldosteronism in the AVIS-2 Study: Assessment of Selectivity and Lateralization. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 2042-2052.	1.8	65
7	A Novel <i>KCNJ5</i> -insT149 Somatic Mutation Close to, but Outside, the Selectivity Filter Causes Resistant Hypertension by Loss of Selectivity for Potassium. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E1765-E1773.	1.8	55
8	GPER-1 and Estrogen Receptor- $\beta$ Ligands Modulate Aldosterone Synthesis. <i>Endocrinology</i> , 2014, 155, 4296-4304.	1.4	49
9	Lower Expression of the TWIK-Related Acid-Sensitive K <sup>+</sup> Channel 2 (TASK-2) Gene Is a Hallmark of Aldosterone-Producing Adenoma Causing Human Primary Aldosteronism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E674-E682.	1.8	48
10	Adrenal venous sampling: cosyntropin stimulation or not?. <i>European Journal of Endocrinology</i> , 2019, 181, D15-D26.	1.9	31
11	The molecular basis of primary aldosteronism: from chimeric gene to channelopathy. <i>Current Opinion in Pharmacology</i> , 2015, 21, 35-42.	1.7	28
12	Subtyping of primary aldosteronism with adrenal vein sampling: Hormone- and side-specific effects of cosyntropin and metoclopramide. <i>Surgery</i> , 2018, 163, 789-795.	1.0	28
13	Genetic screening in arterial hypertension. <i>Nature Reviews Endocrinology</i> , 2017, 13, 289-298.	4.3	27
14	Saga of Familial Hyperaldosteronism. <i>Hypertension</i> , 2018, 71, 1010-1014.	1.3	27
15	High sodium intake, glomerular hyperfiltration, and protein catabolism in patients with essential hypertension. <i>Cardiovascular Research</i> , 2021, 117, 1372-1381.	1.8	27
16	Expression and Functional Role of Urotensin-II and Its Receptor in the Adrenal Cortex and Medulla: Novel Insights for the Pathophysiology of Primary Aldosteronism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 684-690.	1.8	26
17	Insulin generates free radicals in human fibroblasts <i>ex vivo</i> by a protein kinase C-dependent mechanism, which is inhibited by pravastatin. <i>Free Radical Biology and Medicine</i> , 2006, 41, 473-483.	1.3	23
18	Aldosterone synthase inhibitors for cardiovascular diseases: A comprehensive review of preclinical, clinical and <i>in silico</i> data. <i>Pharmacological Research</i> , 2021, 163, 105332.	3.1	23

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19	Glycolytic enzyme expression and pyruvate kinase activity in cultured fibroblasts from type 1 diabetic patients with and without nephropathy. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2008, 1782, 627-633.	1.8	22
20	PTH Modulation by Aldosterone and Angiotensin II is Blunted in Hyperaldosteronism and Rescued by Adrenalectomy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 3726-3734.	1.8	22
21	Drug-resistant hypertension in primary aldosteronism patients undergoing adrenal vein sampling: the AVIS-2-RH study. <i>European Journal of Preventive Cardiology</i> , 2022, 29, e85-e93.	0.8	19
22	Targeted Metabolomics as a Tool in Discriminating Endocrine From Primary Hypertension. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e1111-e1128.	1.8	19
23	Angiotensin II-induced over-activation of p47phox in fibroblasts from hypertensives: which role in the enhanced ERK1/2 responsiveness to angiotensin II?. <i>Journal of Hypertension</i> , 2005, 23, 793-800.	0.3	17
24	The angiotensin type 2 receptor in the human adrenocortical zona glomerulosa and in aldosterone-producing adenoma: low expression and no functional role. <i>Clinical Science</i> , 2018, 132, 627-640.	1.8	17
25	Aldosterone Stimulates Its Biosynthesis Via a Novel GPER-Mediated Mechanism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 6316-6324.	1.8	15
26	Lipoprotein-associated phospholipase A2 single-nucleotide polymorphisms and cardiovascular events in patients with coronary artery disease. <i>Journal of Cardiovascular Medicine</i> , 2015, 16, 29-36.	0.6	14
27	A twin study of heritability of plasma lipoprotein-associated phospholipase A2 (Lp-PLA2) mass and activity. <i>Atherosclerosis</i> , 2009, 205, 181-185.	0.4	12
28	Expression and functional role of the prorenin receptor in the human adrenocortical zona glomerulosa and in primary aldosteronism. <i>Journal of Hypertension</i> , 2015, 33, 1014-1022.	0.3	9
29	Aldosterone and cortisol synthesis regulation by angiotensin-(1-7) and angiotensin-converting enzyme 2 in the human adrenal cortex. <i>Journal of Hypertension</i> , 2021, 39, 1577-1585.	0.3	9
30	Nutrient Intake and Nutritional Status in Adult Patients with Inherited Metabolic Diseases Treated with Low-Protein Diets: A Review on Urea Cycle Disorders and Branched Chain Organic Acidemias. <i>Nutrients</i> , 2020, 12, 3331.	1.7	8
31	Mutations of the Twik-Related Acid-Sensitive K <sup>+</sup> Channel 2 Promoter in Human Primary Aldosteronism. <i>Endocrinology</i> , 2018, 159, 1352-1359.	1.4	6
32	Familial hyperaldosteronism type 1 and pregnancy: successful treatment with low dose dexamethasone. <i>Blood Pressure</i> , 2021, 30, 133-137.	0.7	6
33	Peptidergic G Protein-Coupled Receptor Regulation of Adrenal Function: Bench to Bedside and Back. <i>Endocrine Reviews</i> , 2022, 43, 1038-1050.	8.9	6
34	Caldesmon over-expression in type 1 diabetic nephropathy. <i>Journal of Diabetes and Its Complications</i> , 2011, 25, 114-121.	1.2	5
35	Aldosterone-induced oxidative stress. <i>Journal of Hypertension</i> , 2014, 32, 2280-2281.	0.3	4
36	Disease monitoring of Primary Aldosteronism. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2020, 34, 101417.	2.2	4

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37	Vitamin D supplementation: a novel therapy for aldosteronism?. Nature Reviews Endocrinology, 2020, 16, 303-304.	4.3	4
38	High prolactin levels in dihydropteridine reductase deficiency: A sign of therapy failure or additional pathology?. JIMD Reports, 2021, 61, 48-51.	0.7	4
39	Preanalytical Considerations and Outpatient Versus Inpatient Tests of Plasma Metanephrines to Diagnose Pheochromocytoma. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e3689-e3698.	1.8	4
40	Glucocorticoid expression, hypertension and insulin resistance. Journal of Hypertension, 2006, 24, 785.	0.3	2
41	SARS CoV2 infection in a young subject affected by arginosuccinate synthase deficiency: A case report of epilepsy worsening. Molecular Genetics and Metabolism Reports, 2021, 26, 100698.	0.4	2
42	Angiotensin peptides in the regulation of adrenal cortical function. Exploration of Medicine, 2021, 2, 294-304.	1.5	2
43	Anthropometrics, Dietary Intake and Body Composition in Urea Cycle Disorders and Branched Chain Organic Acidemias: A Case Study of 18 Adults on Low-Protein Diets. Nutrients, 2022, 14, 467.	1.7	2
44	G-Protein $\beta$ -Subunit Gene C825T Polymorphism and Cardiovascular Risk. High Blood Pressure and Cardiovascular Prevention, 2004, 11, 107-112.	1.0	1
45	Primary Aldosteronism: Molecular Mechanisms and Diagnosis. , 2014, , 1-20.		1
46	A novel MRPS34 gene mutation with combined OXPHOS deficiency in an adult patient with Leigh syndrome. Molecular Genetics and Metabolism Reports, 2022, 30, 100830.	0.4	1
47	Genetic Diagnosis in a Cohort of Adult Patients with Inherited Metabolic Diseases: A Single-Center Experience. Biomolecules, 2022, 12, 920.	1.8	1
48	Diabetic nephropathy in Type 1 diabetes mellitus (T1DM) is associated with altered expression of genes regulating TGF-Beta signalling, fibrosis, apoptosis and cell cycle. Studies in primary cultures of human fibroblasts. Nutrition, Metabolism and Cardiovascular Diseases, 2013, 23, S55.	1.1	0
49	HIGH SODIUM INTAKE INDUCES A CATABOLIC STATE VIA GLOMERULAR HYPERFILTRATION AND ENHANCED GLOMERULOTUBULAR BALANCE IN PATIENTS WITH ESSENTIAL HYPERTENSION. Journal of Hypertension, 2021, 39, e78.	0.3	0
50	ACE2 AND ANGIOTENSIN-(1-7) AND ALDOSTERONE BIOSYNTHESIS IN HUMAN ADRENOCORTICAL TISSUES. Journal of Hypertension, 2021, 39, e60.	0.3	0
51	DRUG-RESISTANT HYPERTENSION IN PRIMARY ALDOSTERONISM. Journal of Hypertension, 2021, 39, e356.	0.3	0
52	Abstract 280: Modulation of Aldosterone Synthesis in Human Adrenocortical Cells by Estrogens via an Interaction on Beta Estrogen and Gpr30 Receptor Subtypes. Hypertension, 2012, 60, .	1.3	0
53	Aldosterone-Producing Adenomas; Genetics. , 2019, , 631-637.		0
54	Abstract 058: High Sodium Intake Induces a Catabolic State via Glomerular Hyperfiltration and Enhanced Glomerulotubular Balance in Essential Hypertension. Hypertension, 2019, 74, .	1.3	0

#	ARTICLE	IF	CITATIONS
55	Abstract 359: Modulation of Aldosterone Synthase by Estrogens: Evidence for an Interaction of Gper-1 and Estrogen B Receptors and Relevance for the Gender Dimorphism of Blood Pressure. Hypertension, 2013, 62, .	1.3	0
56	Abstract O11: Identification and Electrophysiological Characterization of a Novel Somatic Mutation (insT149KCNJ5) of the Potassium Channel Kir3.4 (KCNJ5). Hypertension, 2014, 64, .	1.3	0
57	Abstract P212: A Meta Analysis of Somatic KCNJ5 Mutations in 1636 Primary Aldosteronism Patients. Hypertension, 2015, 66, .	1.3	0