Gail K Adler

List of Publications by Citations

51 papers	1,804 citations	19 h-index	42 g-index
56 ext. papers	2,254 ext. citations	6.6 avg, IF	4.73 L-index

#	Paper	IF	Citations
51	Sleep restriction for 1 week reduces insulin sensitivity in healthy men. *Diabetes*, **2010**, 59, 2126-33	0.9	389
50	Glucose-regulated phosphorylation of TET2 by AMPK reveals a pathway linking diabetes to cancer. *Nature*, **2018**, 559, 637-641	50.4	210
49	Reduced hypothalamic-pituitary and sympathoadrenal responses to hypoglycemia in women with fibromyalgia syndrome. *American Journal of Medicine*, **1999**, 106, 534-43	2.4	161
48	Antecedent hypoglycemia impairs autonomic cardiovascular function: implications for rigorous glycemic control. *Diabetes*, **2009**, 58, 360-6	0.9	153
47	The Expanding Spectrum of Primary Aldosteronism: Implications for Diagnosis, Pathogenesis, and Treatment. *Endocrine Reviews*, **2018**, 39, 1057-1088	27.2	89
46	Mineralocorticoid receptor blockade improves coronary microvascular function in individuals with type 2 diabetes. *Diabetes*, **2015**, 64, 236-42	0.9	88
45	Aldosterone: a forgotten mediator of the relationship between psychological stress and heart disease. *Neuroscience and Biobehavioral Reviews*, **2010**, 34, 80-6	9	72
44	Impact of circadian disruption on glucose metabolism: implications for type 2 diabetes. *Diabetologia*, **2020**, 63, 462-472	10.3	64
43	"Nonfunctional" Adrenal Tumors and the Risk for Incident Diabetes and Cardiovascular Outcomes: A Cohort Study. *Annals of Internal Medicine*, **2016**, 165, 533-542	8	62
42	Hypothalamic-pituitary-adrenal and autonomic nervous system functioning in fibromyalgia. *Rheumatic Disease Clinics of North America*, **2005**, 31, 187-202, xi	2.4	60
41	Arterial Hypertension, Atrial Fibrillation, and Hyperaldosteronism: The Triple Trouble. *Hypertension*, **2017**, 69, 545-550	8.5	37
40	Biological Sex Modulates the Adrenal and Blood Pressure Responses to Angiotensin II. *Hypertension* , **2018**, 71, 1083-1090	8.5	35
39	Deconvolution of serum cortisol levels by using compressed sensing. *PLoS ONE*, **2014**, 9, e85204	3.7	34
38	Variants in striatin gene are associated with salt-sensitive blood pressure in mice and humans. *Hypertension*, **2015**, 65, 211-217	8.5	33
37	Caveolin 1 Modulates Aldosterone-Mediated Pathways of Glucose and Lipid Homeostasis. *Journal of the American Heart Association*, **2016**, 5,	6	33
36	Statin Use and Adrenal Aldosterone Production in Hypertensive and Diabetic Subjects. *Circulation*, **2015**, 132, 1825-33	16.7	31
35	Neuroendocrine abnormalities in fibromyalgia. *Current Pain and Headache Reports*, **2002**, 6, 289-98	4.2	31

34	A prevalent caveolin-1 gene variant is associated with the metabolic syndrome in Caucasians and Hispanics. *Metabolism: Clinical and Experimental*, **2015**, 64, 1674-81	12.7	26
33	Critical Role of Striatin in Blood Pressure and Vascular Responses to Dietary Sodium Intake. *Hypertension*, **2015**, 66, 674-80	8.5	20
32	Regulation of aldosterone secretion by mineralocorticoid receptor-mediated signaling. *Journal of Endocrinology*, **2017**, 232, 525-534	4.7	17
31	Changes in adrenal responsiveness and potassium balance with shifts in sodium intake. *Endocrine Research*, **1987**, 13, 419-45	1.9	16
30	Baroreflex Sensitivity Impairment During Hypoglycemia: Implications for Cardiovascular Control. *Diabetes*, **2016**, 65, 209-15	0.9	15
29	Primary Aldosteronism Decreases Insulin Secretion and Increases Insulin Clearance in Humans. *Hypertension*, **2020**, 75, 1251-1259	8.5	15
28	Sex Differences in Coronary Microvascular Function in Individuals With Type 2 Diabetes. *Diabetes*, **2019**, 68, 631-636	0.9	12
27	Daytime eating prevents internal circadian misalignment and glucose intolerance in night work. *Science Advances*, **2021**, 7, eabg9910	14.3	11
26	Thalamic mechanisms underlying alpha-delta sleep with implications for fibromyalgia. *Journal of Neurophysiology*, **2015**, 114, 1923-30	3.2	10
25	Effect of mineralocorticoid receptor blockade on hippocampal-dependent memory in adults with obesity. *Obesity*, **2015**, 23, 1136-42	8	9
24	Aldosterone, the Mineralocorticoid Receptor and Mechanisms of Cardiovascular Disease. *Vitamins and Hormones*, **2019**, 109, 361-385	2.5	7
23	Tetanus toxoid stimulation of the hypothalamic-pituitary-adrenal axis correlates inversely with the increase in tetanus toxoid antibody titers. *Journal of Clinical Endocrinology and Metabolism*, **1998**, 83, 1691-6	5.6	7
22	Angiotensin-Converting Enzyme Inhibition and Parathyroid Hormone Secretion. *International Journal of Endocrinology*, **2017**, 2017, 4138783	2.7	6
21	Histone demethylase LSD1 deficiency and biological sex: impact on blood pressure and aldosterone production. *Journal of Endocrinology*, **2019**, 240, 111-122	4.7	6
20	Plasminogen Activator Inhibitor-1 and Pericardial Fat in Individuals with Type 2 Diabetes Mellitus. *Metabolic Syndrome and Related Disorders*, **2017**, 15, 269-275	2.6	5
19	Dysregulated aldosterone secretion in persons of African descent with endothelin-1 gene variants. *JCI Insight*, **2017**, 2,	9.9	5
18	Higher urinary cortisol levels associate with increased cardiovascular risk. *Endocrine Connections*, **2019**, 8, 634-640	3.5	5
17	A randomized intervention study to evaluate the effect of calcitriol therapy on the renin-angiotensin system in diabetes. *JRAAS - Journal of the Renin-Angiotensin-Aldosterone System*, **2018**, 19, 1470320317754178	3	4

16	Biological time series analysis using a context free language: applicability to pulsatile hormone data. *PLoS ONE*, **2014**, 9, e104087	3.7	4
15	Striatin heterozygous mice are more sensitive to aldosterone-induced injury. *Journal of Endocrinology*, **2020**, 245, 439-450	4.7	4
14	Associations of trauma and posttraumatic stress disorder with aldosterone in women. *Psychoneuroendocrinology*, **2021**, 132, 105341	5	3
13	Combined Salt and Caloric Restrictions: Potential Adverse Outcomes. *Journal of the American Heart Association*, **2017**, 6,	6	2
12	Aldosterone Modulates the Mechanistic Target of Rapamycin Signaling in Male Mice. *Endocrinology*, **2019**, 160, 716-728	4.8	2
11	mTORC1 Deficiency Modifies Volume Homeostatic Responses to Dietary Sodium in a Sex-Specific Manner. *Endocrinology*, **2020**, 161,	4.8	2
10	Myeloid Mineralocorticoid Receptor Transcriptionally Regulates P-Selectin Glycoprotein Ligand-1 and Promotes Monocyte Trafficking and Atherosclerosis. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2021**, 41, 2740-2755	9.4	2
9	ACTH Infusion Impairs Baroreflex Sensitivity-Implications for Cardiovascular Hypoglycemia-Associated Autonomic Failure. *Journal of Clinical Endocrinology and Metabolism*, **2020**, 105,	5.6	1
8	Interplay Between Statins, Cav1 (Caveolin-1), and Aldosterone. *Hypertension*, **2020**, 76, 962-967	8.5	1
7	The Role of Thyroid in Renovascular Function: Independent Association of Serum TSH With Renal Plasma Flow. *Journal of Clinical Endocrinology and Metabolism*, **2021**, 106, e3327-e3334	5.6	1
6	Treatment of Primary Aldosteronism Increases Plasma Epoxyeicosatrienoic Acids. *Hypertension*, **2021**, 77, 1323-1331	8.5	0
5	Stress, hypoglycemia, and the autonomic nervous system.. *Autonomic Neuroscience: Basic and Clinical*, **2022**, 240, 102983	2.4	0
4	Response to Letter Regarding Article, "Statin Use and Adrenal Aldosterone Production in Hypertensive and Diabetic Subjects". *Circulation*, **2016**, 133, e606	16.7	
3	Genetic Predictors of Salt Sensitivity of Blood Pressure: The Additive Impact of 2 Hits in the Same Biological Pathway. *Hypertension*, **2021**, 78, 1809-1817	8.5	
2	Blockade of mineralocorticoid receptors in the dorsal hindbrain enhances baroreflex sensitivity (1130.4). *FASEB Journal*, **2014**, 28, 1130.4	0.9	
1	Differential Effects of Two Antialdosterone Agents on Glycemic Control. *Endocrinology*, **2016**, 157, 3767-3768	4.8	