

Gail K Adler

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Stress, hypoglycemia, and the autonomic nervous system.. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2022 , 240, 102983	2.4	0
50	Daytime eating prevents internal circadian misalignment and glucose intolerance in night work. <i>Science Advances</i> , 2021 , 7, eabg9910	14.3	11
49	Genetic Predictors of Salt Sensitivity of Blood Pressure: The Additive Impact of 2 Hits in the Same Biological Pathway. <i>Hypertension</i> , 2021 , 78, 1809-1817	8.5	
48	Myeloid Mineralocorticoid Receptor Transcriptionally Regulates P-Selectin Glycoprotein Ligand-1 and Promotes Monocyte Trafficking and Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021 , 41, 2740-2755	9.4	2
47	Treatment of Primary Aldosteronism Increases Plasma Epoxyeicosatrienoic Acids. <i>Hypertension</i> , 2021 , 77, 1323-1331	8.5	0
46	The Role of Thyroid in Renovascular Function: Independent Association of Serum TSH With Renal Plasma Flow. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, e3327-e3334	5.6	1
45	Associations of trauma and posttraumatic stress disorder with aldosterone in women. <i>Psychoneuroendocrinology</i> , 2021 , 132, 105341	5	3
44	ACTH Infusion Impairs Baroreflex Sensitivity-Implications for Cardiovascular Hypoglycemia-Associated Autonomic Failure. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	1
43	Primary Aldosteronism Decreases Insulin Secretion and Increases Insulin Clearance in Humans. <i>Hypertension</i> , 2020 , 75, 1251-1259	8.5	15
42	mTORC1 Deficiency Modifies Volume Homeostatic Responses to Dietary Sodium in a Sex-Specific Manner. <i>Endocrinology</i> , 2020 , 161,	4.8	2
41	Striatin heterozygous mice are more sensitive to aldosterone-induced injury. <i>Journal of Endocrinology</i> , 2020 , 245, 439-450	4.7	4
40	Impact of circadian disruption on glucose metabolism: implications for type 2 diabetes. <i>Diabetologia</i> , 2020 , 63, 462-472	10.3	64
39	Interplay Between Statins, Cav1 (Caveolin-1), and Aldosterone. <i>Hypertension</i> , 2020 , 76, 962-967	8.5	1
38	Aldosterone, the Mineralocorticoid Receptor and Mechanisms of Cardiovascular Disease. <i>Vitamins and Hormones</i> , 2019 , 109, 361-385	2.5	7
37	Aldosterone Modulates the Mechanistic Target of Rapamycin Signaling in Male Mice. <i>Endocrinology</i> , 2019 , 160, 716-728	4.8	2
36	Higher urinary cortisol levels associate with increased cardiovascular risk. <i>Endocrine Connections</i> , 2019 , 8, 634-640	3.5	5
35	Histone demethylase LSD1 deficiency and biological sex: impact on blood pressure and aldosterone production. <i>Journal of Endocrinology</i> , 2019 , 240, 111-122	4.7	6

34	Sex Differences in Coronary Microvascular Function in Individuals With Type 2 Diabetes. <i>Diabetes</i> , 2019 , 68, 631-636	0.9	12
33	Biological Sex Modulates the Adrenal and Blood Pressure Responses to Angiotensin II. <i>Hypertension</i> , 2018 , 71, 1083-1090	8.5	35
32	A randomized intervention study to evaluate the effect of calcitriol therapy on the renin-angiotensin system in diabetes. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2018 , 19, 1470320317754178	3	4
31	Glucose-regulated phosphorylation of TET2 by AMPK reveals a pathway linking diabetes to cancer. <i>Nature</i> , 2018 , 559, 637-641	50.4	210
30	The Expanding Spectrum of Primary Aldosteronism: Implications for Diagnosis, Pathogenesis, and Treatment. <i>Endocrine Reviews</i> , 2018 , 39, 1057-1088	27.2	89
29	Regulation of aldosterone secretion by mineralocorticoid receptor-mediated signaling. <i>Journal of Endocrinology</i> , 2017 , 232, 525-534	4.7	17
28	Arterial Hypertension, Atrial Fibrillation, and Hyperaldosteronism: The Triple Trouble. <i>Hypertension</i> , 2017 , 69, 545-550	8.5	37
27	Plasminogen Activator Inhibitor-1 and Pericardial Fat in Individuals with Type 2 Diabetes Mellitus. <i>Metabolic Syndrome and Related Disorders</i> , 2017 , 15, 269-275	2.6	5
26	Combined Salt and Caloric Restrictions: Potential Adverse Outcomes. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	2
25	Angiotensin-Converting Enzyme Inhibition and Parathyroid Hormone Secretion. <i>International Journal of Endocrinology</i> , 2017 , 2017, 4138783	2.7	6
24	Dysregulated aldosterone secretion in persons of African descent with endothelin-1 gene variants. <i>JCI Insight</i> , 2017 , 2,	9.9	5
23	Baroreflex Sensitivity Impairment During Hypoglycemia: Implications for Cardiovascular Control. <i>Diabetes</i> , 2016 , 65, 209-15	0.9	15
22	"Nonfunctional" Adrenal Tumors and the Risk for Incident Diabetes and Cardiovascular Outcomes: A Cohort Study. <i>Annals of Internal Medicine</i> , 2016 , 165, 533-542	8	62
21	Response to Letter Regarding Article, "Statin Use and Adrenal Aldosterone Production in Hypertensive and Diabetic Subjects". <i>Circulation</i> , 2016 , 133, e606	16.7	
20	Caveolin 1 Modulates Aldosterone-Mediated Pathways of Glucose and Lipid Homeostasis. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	33
19	Differential Effects of Two Antialdosterone Agents on Glycemic Control. <i>Endocrinology</i> , 2016 , 157, 3767-3768	16.7	38
18	Critical Role of Striatin in Blood Pressure and Vascular Responses to Dietary Sodium Intake. <i>Hypertension</i> , 2015 , 66, 674-80	8.5	20
17	Statin Use and Adrenal Aldosterone Production in Hypertensive and Diabetic Subjects. <i>Circulation</i> , 2015 , 132, 1825-33	16.7	31

16	A prevalent caveolin-1 gene variant is associated with the metabolic syndrome in Caucasians and Hispanics. <i>Metabolism: Clinical and Experimental</i> , 2015 , 64, 1674-81	12.7	26
15	Variants in striatin gene are associated with salt-sensitive blood pressure in mice and humans. <i>Hypertension</i> , 2015 , 65, 211-217	8.5	33
14	Mineralocorticoid receptor blockade improves coronary microvascular function in individuals with type 2 diabetes. <i>Diabetes</i> , 2015 , 64, 236-42	0.9	88
13	Effect of mineralocorticoid receptor blockade on hippocampal-dependent memory in adults with obesity. <i>Obesity</i> , 2015 , 23, 1136-42	8	9
12	Thalamic mechanisms underlying alpha-delta sleep with implications for fibromyalgia. <i>Journal of Neurophysiology</i> , 2015 , 114, 1923-30	3.2	10
11	Deconvolution of serum cortisol levels by using compressed sensing. <i>PLoS ONE</i> , 2014 , 9, e85204	3.7	34
10	Biological time series analysis using a context free language: applicability to pulsatile hormone data. <i>PLoS ONE</i> , 2014 , 9, e104087	3.7	4
9	Blockade of mineralocorticoid receptors in the dorsal hindbrain enhances baroreflex sensitivity (1130.4). <i>FASEB Journal</i> , 2014 , 28, 1130.4	0.9	
8	Sleep restriction for 1 week reduces insulin sensitivity in healthy men. <i>Diabetes</i> , 2010 , 59, 2126-33	0.9	389
7	Aldosterone: a forgotten mediator of the relationship between psychological stress and heart disease. <i>Neuroscience and Biobehavioral Reviews</i> , 2010 , 34, 80-6	9	72
6	Antecedent hypoglycemia impairs autonomic cardiovascular function: implications for rigorous glycemic control. <i>Diabetes</i> , 2009 , 58, 360-6	0.9	153
5	Hypothalamic-pituitary-adrenal and autonomic nervous system functioning in fibromyalgia. <i>Rheumatic Disease Clinics of North America</i> , 2005 , 31, 187-202, xi	2.4	60
4	Neuroendocrine abnormalities in fibromyalgia. <i>Current Pain and Headache Reports</i> , 2002 , 6, 289-98	4.2	31
3	Reduced hypothalamic-pituitary and sympathoadrenal responses to hypoglycemia in women with fibromyalgia syndrome. <i>American Journal of Medicine</i> , 1999 , 106, 534-43	2.4	161
2	Tetanus toxoid stimulation of the hypothalamic-pituitary-adrenal axis correlates inversely with the increase in tetanus toxoid antibody titers. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998 , 83, 1691-6	5.6	7
1	Changes in adrenal responsiveness and potassium balance with shifts in sodium intake. <i>Endocrine Research</i> , 1987 , 13, 419-45	1.9	16