

# Adam S Greenstein

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4920903/publications.pdf>

Version: 2024-02-01

21  
papers

1,040  
citations

758635

12  
h-index

839053

18  
g-index

21  
all docs

21  
docs citations

21  
times ranked

1628  
citing authors

#	ARTICLE	IF	CITATIONS
1	Local Inflammation and Hypoxia Abolish the Protective Anticontractile Properties of Perivascular Fat in Obese Patients. <i>Circulation</i> , 2009, 119, 1661-1670.	1.6	520
2	Effects of Bariatric Surgery on Human Small Artery Function. <i>Journal of the American College of Cardiology</i> , 2013, 62, 128-135.	1.2	146
3	Disulfide-activated protein kinase G $\hat{\pm}$ regulates cardiac diastolic relaxation and fine-tunes the Frank-Starling response. <i>Nature Communications</i> , 2016, 7, 13187.	5.8	46
4	Hypertension and renin-angiotensin system blockers are not associated with expression of angiotensin-converting enzyme 2 (ACE2) in the kidney. <i>European Heart Journal</i> , 2020, 41, 4580-4588.	1.0	41
5	Myogenic tone and small artery remodelling: insight into diabetic nephropathy. <i>Nephrology Dialysis Transplantation</i> , 2008, 24, 361-369.	0.4	38
6	Modulation of Vascular Reactivity by Perivascular Adipose Tissue (PVAT). <i>Current Hypertension Reports</i> , 2018, 20, 44.	1.5	37
7	Nanoscale coupling of junctophilin-2 and ryanodine receptors regulates vascular smooth muscle cell contractility. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 21874-21881.	3.3	37
8	Pressure-induced oxidative activation of PKG enables vasoregulation by $Ca^{2+}$ sparks and BK channels. <i>Science Signaling</i> , 2016, 9, ra100.	1.6	35
9	Disruption of Pressure-Induced $Ca^{2+}$ Spark Vasoregulation of Resistance Arteries, Rather Than Endothelial Dysfunction, Underlies Obesity-Related Hypertension. <i>Hypertension</i> , 2020, 75, 539-548.	1.3	26
10	Eutrophic Remodeling of Small Arteries in Type 1 Diabetes Mellitus Is Enabled by Metabolic Control. <i>Hypertension</i> , 2009, 54, 134-141.	1.3	25
11	Cardiovascular comorbidities, inflammation, and cerebral small vessel disease. <i>Cardiovascular Research</i> , 2021, 117, 2575-2588.	1.8	22
12	Functionally linked potassium channel activity in cerebral endothelial and smooth muscle cells is compromised in Alzheimer's disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	15
13	Retinal Arterial Hypertrophy: the New LVH?. <i>Current Hypertension Reports</i> , 2013, 15, 244-252.	1.5	12
14	Lack of direct effect of adiponectin on vascular smooth muscle cell BKCa channels or $Ca^{2+}$ signaling in the regulation of small artery pressure-induced constriction. <i>Physiological Reports</i> , 2017, 5, e13337.	0.7	12
15	Kynurenine Relaxes Arteries of Normotensive Women and Those With Preeclampsia. <i>Circulation Research</i> , 2021, 128, 1679-1693.	2.0	12
16	Cardiac complex II activity is enhanced by fat and mediates greater mitochondrial oxygen consumption following hypoxic re-oxygenation. <i>Pflügers Archiv European Journal of Physiology</i> , 2020, 472, 367-374.	1.3	8
17	Abnormal Remodeling of Subcutaneous Small Arteries Is Associated With Early Diastolic Impairment in Metabolic Syndrome. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	4
18	Perspectives on Cognitive Phenotypes and Models of Vascular Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2022, , 101161ATVBAHA122317395.	1.1	4

#	ARTICLE	IF	CITATIONS
19	Cardiovascular protection in type 2 diabetes: time to ADVANCE management ACCORDing to the evidence. Research Reports in Clinical Cardiology, 2013, , 1.	0.2	0
20	â€œA Step and a Ceilingâ€ mechanical properties of Ca <sup>2+</sup> spark vasoregulation in resistance arteries by pressureâ€induced oxidative activation of PKG. Physiological Reports, 2019, 7, e14260.	0.7	0
21	Perivascular Adipose Tissue. , 2019, , 247-258.		0