

Angiotensin-Converting Enzyme 2 Decreases Formation of Angiotensin II-Induced Abdominal Aortic Aneurysms

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Citation Report

#	ARTICLE	IF	CITATIONS
1	ACE2 and Microbiota. <i>Journal of Cardiovascular Pharmacology</i> , 2015, 66, 540-550.	0.8	94
2	Short-Term Treatment with Diminazene Aceturate Ameliorates the Reduction in Kidney ACE2 Activity in Rats with Subtotal Nephrectomy. <i>PLoS ONE</i> , 2015, 10, e0118758.	1.1	36
3	ACE2/Ang-(1 α -7)/Mas axis stimulates vascular repair-relevant functions of CD34 ⁺ cells. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 309, H1697-H1707.	1.5	40
4	Diminazene aceturate—An antiparasitic drug of antiquity: Advances in pharmacology & therapeutics. <i>Pharmacological Research</i> , 2015, 102, 138-157.	3.1	43
5	Abdominal aortic aneurysms and diabetes mellitus. <i>Journal of Diabetes and Its Complications</i> , 2015, 29, 1330-1336.	1.2	45
6	An update on the etiology of abdominal aortic aneurysms: implications for future diagnostic testing. <i>Expert Review of Cardiovascular Therapy</i> , 2015, 13, 1079-1090.	0.6	6
7	Diminazene enhances stability of atherosclerotic plaques in ApoE-deficient mice. <i>Vascular Pharmacology</i> , 2015, 74, 103-113.	1.0	20
8	Exogenous 17- β estradiol administration blunts progression of established angiotensin II-induced abdominal aortic aneurysms in female ovariectomized mice. <i>Biology of Sex Differences</i> , 2015, 6, 12.	1.8	21
9	Angiotensin converting enzyme 2 and diminazene. <i>Current Opinion in Nephrology and Hypertension</i> , 2016, 25, 384-395.	1.0	38
10	Diminazene aceturate, an angiotensin-converting enzyme II activator, prevents gastric mucosal damage in mice: Role of the angiotensin-(1 α -7)/Mas receptor axis. <i>Biochemical Pharmacology</i> , 2016, 112, 50-59.	2.0	20
11	Vascular ADAM17 (a Disintegrin and Metalloproteinase Domain 17) Is Required for Angiotensin II/ β -Aminopropionitrile-Induced Abdominal Aortic Aneurysm. <i>Hypertension</i> , 2017, 70, 959-963.	1.3	42
12	Resveratrol Inhibits Growth of Experimental Abdominal Aortic Aneurysm Associated With Upregulation of Angiotensin-Converting Enzyme 2. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 2195-2203.	1.1	67
13	Loss of vascular smooth muscle cell autophagy exacerbates angiotensin II-associated aortic remodeling. <i>Journal of Vascular Surgery</i> , 2018, 68, 859-871.	0.6	32
14	Potential Medication Treatment According to Pathological Mechanisms in Abdominal Aortic Aneurysm. <i>Journal of Cardiovascular Pharmacology</i> , 2018, 71, 46-57.	0.8	10
15	Sex Chromosome Complement Defines Diffuse Versus Focal Angiotensin II-Induced Aortic Pathology. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 143-153.	1.1	37
16	Plasma cholesterol lowering in an AngII-infused atherosclerotic mouse model with moderate hypercholesterolemia. <i>International Journal of Molecular Medicine</i> , 2018, 42, 471-478.	1.8	3
17	Renin-Angiotensin System and Cardiovascular Functions. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, e108-e116.	1.1	104
18	The ACE2/Angiotensin-(1 α -7)/MAS Axis of the Renin-Angiotensin System: Focus on Angiotensin-(1 α -7). <i>Physiological Reviews</i> , 2018, 98, 505-553.	13.1	756

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19	Angiotensin-(1-7)., 2019, , .		5
20	Mas receptor deficiency augments angiotensin II-induced atherosclerosis and aortic aneurysm ruptures in hypercholesterolemic male mice. <i>Journal of Vascular Surgery</i> , 2019, 70, 1658-1668.e1.	0.6	20
21	Invited commentary. <i>Journal of Vascular Surgery</i> , 2019, 70, 1668.	0.6	0
22	ACE2 in Brain Physiology and Pathophysiology: Evidence from Transgenic Animal Models. <i>Neurochemical Research</i> , 2019, 44, 1323-1329.	1.6	112
23	Angiotensinâ€“(1â€“7) mitigated angiotensin IIâ€“induced abdominal aortic aneurysms in apolipoprotein Eâ€“knockout mice. <i>British Journal of Pharmacology</i> , 2020, 177, 1719-1734.	2.7	20
24	ACE2 mouse models: a toolbox for cardiovascular and pulmonary research. <i>Nature Communications</i> , 2020, 11, 5165.	5.8	51
25	Sex differences in cardiovascular actions of the reninâ€“angiotensin system. <i>Clinical Autonomic Research</i> , 2020, 30, 393-408.	1.4	43
26	Role of Renin-Angiotensin System Components in Atherosclerosis: Focus on Ang-II, ACE2, and Ang-1â€“7. <i>Frontiers in Physiology</i> , 2020, 11, 1067.	1.3	34
27	Cardiovascular disease as a biomarker for an increased risk of COVID-19 infection and related poor prognosis. <i>Biomarkers in Medicine</i> , 2020, 14, 713-716.	0.6	32
28	Circular RNA expression profile and its potential regulative role in human abdominal aortic aneurysm. <i>BMC Cardiovascular Disorders</i> , 2020, 20, 70.	0.7	17
29	Mechanical Stretch Induces Smooth Muscle Cell Dysfunction by Regulating ACE2 via P38/ATF3 and Post-transcriptional Regulation by miR-421. <i>Frontiers in Physiology</i> , 2020, 11, 540591.	1.3	8
30	ACE2/Ang-(1-7)/Mas1 axis and the vascular system: vasoprotection to COVID-19-associated vascular disease. <i>Clinical Science</i> , 2021, 135, 387-407.	1.8	32
31	Angiotensin-converting enzyme 2 and COVID-19 in cardiorenal diseases. <i>Clinical Science</i> , 2021, 135, 1-17.	1.8	17
32	Angiotensin-converting enzyme 2, coronavirus disease 2019, and abdominal aortic aneurysms. <i>Journal of Vascular Surgery</i> , 2021, 74, 1740-1751.	0.6	16
33	Therapeutic Assessment of Combination Therapy with a Nephilysin Inhibitor and Angiotensin Type 1 Receptor Antagonist on Angiotensin IIâ€“Induced Atherosclerosis, Abdominal Aortic Aneurysms, and Hypertension. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2021, 377, 326-335.	1.3	3
34	ACE2 Is an Adjacent Element of Atherosclerosis and COVID-19 Pathogenesis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4691.	1.8	10
35	Importance of NLRP3 Inflammasome in Abdominal Aortic Aneurysms. <i>Journal of Atherosclerosis and Thrombosis</i> , 2021, 28, 454-466.	0.9	19
36	Acute upper extremity ischemia and symptomatic popliteal artery aneurysm secondary to coronavirus disease 2019. <i>Journal of Vascular Surgery Cases and Innovative Techniques</i> , 2021, 7, 267-270.	0.3	5

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37	Male bias in ACE2 basic science research: missed opportunity for discovery in the time of COVID-19. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2021, 320, R925-R937.	0.9	10
38	Diminazene Aceturate Improves Cardiac Fibrosis and Diastolic Dysfunction in Rats with Kidney Disease. PLoS ONE, 2016, 11, e0161760.	1.1	22
39	Emerging Pharmacological Treatments to Prevent Abdominal Aortic Aneurysm Growth and Rupture. Current Pharmaceutical Design, 2015, 21, 4000-4006.	0.9	12
40	Genetic Models. , 2019, , 35-51.		0
41	Restoration of Brain Angiotensin-Converting Enzyme 2 Alleviates Neurological Deficits after Severe Traumatic Brain Injury via Mitigation of Pyroptosis and Apoptosis. Journal of Neurotrauma, 2021, , .	1.7	10
42	Twenty Years of Studying AngII (Angiotensin II)-Induced Abdominal Aortic Pathologies in Mice: Continuing Questions and Challenges to Provide Insight Into the Human Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2022, 42, 277-288.	1.1	23
43	An animal model of EPO-induced abdominal aortic aneurysm in WT and Apoe ^{-/-} mice. STAR Protocols, 2023, 4, 101929.	0.5	0
44	Transgenic animal models for the functional analysis of ACE2. , 2023, , 491-503.		0
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