Ellen A Bernstein

List of Publications by Year
in descending order

28	789	516710 16	580821 25
papers	citations	h-index	g-index

29	29	29	1117
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The non-cardiovascular actions of ACE. Peptides, 2022, 152, 170769.	2.4	5
2	Renal Tubular ILâ€1Î² Induces Salt Sensitivity in Diabetes by Activating Renal Macrophages. FASEB Journal, 2022, 36, .	0.5	0
3	Tubular IL-1Î² Induces Salt Sensitivity in Diabetes by Activating Renal Macrophages. Circulation Research, 2022, 131, 59-73.	4.5	18
4	Renal Inflammation Induces Salt Sensitivity in Male db/db Mice through Dysregulation of ENaC. Journal of the American Society of Nephrology: JASN, 2021, 32, 1131-1149.	6.1	19
5	Novel roles of the renal angiotensin-converting enzyme. Molecular and Cellular Endocrinology, 2021, 529, 111257.	3.2	20
6	An ACE inhibitor reduces bactericidal activity of human neutrophils in vitro and impairs mouse neutrophil activity in vivo. Science Translational Medicine, 2021, 13, .	12.4	20
7	Tumors exploit CXCR4 ^{hi} CD62L ^{lo} aged neutrophils to facilitate metastatic spread. OncoImmunology, 2021, 10, 1870811.	4.6	33
8	ACE overexpression in myeloid cells increases oxidative metabolism and cellular ATP. Journal of Biological Chemistry, 2020, 295, 1369-1384.	3.4	23
9	Activation of AT₂ receptors prevents diabetic complications in female db/db mice by NOâ€mediated mechanisms. British Journal of Pharmacology, 2020, 177, 4766-4781.	5.4	10
10	Role of angiotensin-converting enzyme in myeloid cell immune responses. Cellular and Molecular Biology Letters, 2020, 25, 31.	7.0	27
11	Overexpression of ACE in Myeloid Cells Increases Immune Effectiveness and Leads to a New Way of Considering Inflammation in Acute and Chronic Diseases. Current Hypertension Reports, 2020, 22, 4.	3.5	11
12	ACE overexpression in myeloid cells increases oxidative metabolism and cellular ATP. Journal of Biological Chemistry, 2020, 295, 1369-1384.	3.4	18
13	ATP release drives heightened immune responses associated with hypertension. Science Immunology, 2019, 4, .	11.9	41
14	Overexpression of the C-domain of angiotensin-converting enzyme reduces melanoma growth by stimulating M1 macrophage polarization. Journal of Biological Chemistry, 2019, 294, 4368-4380.	3.4	24
15	The Plethora of Angiotensin-Converting Enzyme-Processed Peptides in Mouse Plasma. Analytical Chemistry, 2019, 91, 6440-6453.	6.5	23
16	Increased activity of the angiotensin converting enzyme Câ€domain reduces melanoma growth by stimulating M1 macrophage polarization. FASEB Journal, 2019, 33, 576.5.	0.5	0
17	Angiotensin-converting enzyme in innate and adaptive immunity. Nature Reviews Nephrology, 2018, 14, 325-336.	9.6	166
18	Renal tubular ACE-mediated tubular injury is the major contributor to microalbuminuria in early diabetic nephropathy. American Journal of Physiology - Renal Physiology, 2018, 314, F531-F542.	2.7	29

#	Article	IF	Citations
19	Angiotensinâ€converting enzyme inhibitor works as a scar formation inhibitor by downâ€regulating Smad and TGFâ€Î²â€activated kinase 1 (TAK1) pathways in mice. British Journal of Pharmacology, 2018, 175, 4239-4252.	5.4	41
20	Angiotensin-converting enzyme enhances the oxidative response and bactericidal activity of neutrophils. Blood, 2017, 130, 328-339.	1.4	68
21	Renal tubular angiotensin converting enzyme isÂresponsible for nitro-L-arginine methyl esterÂ(L-NAME)-induced salt sensitivity. Kidney International, 2017, 91, 856-867.	5.2	12
22	Angiotensin-converting enzyme defines matrikine-regulated inflammation and fibrosis. JCI Insight, 2017, 2, .	5.0	16
23	Overexpression of angiotensin-converting enzyme in myelomonocytic cells enhances the immune response. F1000Research, 2016, 5, 393.	1.6	7
24	The intrarenal generation of angiotensin II is required for experimental hypertension. Current Opinion in Pharmacology, 2015, 21, 73-81.	3.5	14
25	Myeloid Suppressor Cells Accumulate and Regulate Blood Pressure in Hypertension. Circulation Research, 2015, 117, 858-869.	4.5	73
26	Myeloid expression of angiotensin-converting enzyme facilitates myeloid maturation and inhibits the development of myeloid-derived suppressor cells. Laboratory Investigation, 2014, 94, 536-544.	3.7	23
27	P3-417: TARGETING ACE-AN ENZYME THAT CONTROLS BLOOD PRESSURE-TO MYELOMONOCYTES PREVENTS ALZHEIMER'S-LIKE PATHOLOGY AND COGNITIVE DECLINE. , 2014, 10, P783-P783.		0
28	Angiotensin-converting Enzyme Overexpression in Mouse Myelomonocytic Cells Augments Resistance to Listeria and Methicillin-resistant Staphylococcus aureus. Journal of Biological Chemistry, 2010, 285, 39051-39060.	3.4	48