

Ellen A Bernstein

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

789
citations

516710

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docs citations

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times ranked

1117
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Angiotensin-converting enzyme in innate and adaptive immunity. <i>Nature Reviews Nephrology</i> , 2018, 14, 325-336. | 9.6 | 166 |
| 2 | Myeloid Suppressor Cells Accumulate and Regulate Blood Pressure in Hypertension. <i>Circulation Research</i> , 2015, 117, 858-869. | 4.5 | 73 |
| 3 | Angiotensin-converting enzyme enhances the oxidative response and bactericidal activity of neutrophils. <i>Blood</i> , 2017, 130, 328-339. | 1.4 | 68 |
| 4 | Angiotensin-converting Enzyme Overexpression in Mouse Myelomonocytic Cells Augments Resistance to <i>Listeria</i> and Methicillin-resistant <i>Staphylococcus aureus</i> . <i>Journal of Biological Chemistry</i> , 2010, 285, 39051-39060. | 3.4 | 48 |
| 5 | Angiotensin-converting enzyme inhibitor works as a scar formation inhibitor by downregulating Smad and TGF β -activated kinase 1 (TAK1) pathways in mice. <i>British Journal of Pharmacology</i> , 2018, 175, 4239-4252. ^{5.4} | 5.4 | 41 |
| 6 | ATP release drives heightened immune responses associated with hypertension. <i>Science Immunology</i> , 2019, 4, . | 11.9 | 41 |
| 7 | Tumors exploit CXCR4 ^{hi} CD62L ^{lo} aged neutrophils to facilitate metastatic spread. <i>Oncolmmunology</i> , 2021, 10, 1870811. | 4.6 | 33 |
| 8 | Renal tubular ACE-mediated tubular injury is the major contributor to microalbuminuria in early diabetic nephropathy. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 314, F531-F542. | 2.7 | 29 |
| 9 | Role of angiotensin-converting enzyme in myeloid cell immune responses. <i>Cellular and Molecular Biology Letters</i> , 2020, 25, 31. | 7.0 | 27 |
| 10 | Overexpression of the C-domain of angiotensin-converting enzyme reduces melanoma growth by stimulating M1 macrophage polarization. <i>Journal of Biological Chemistry</i> , 2019, 294, 4368-4380. | 3.4 | 24 |
| 11 | Myeloid expression of angiotensin-converting enzyme facilitates myeloid maturation and inhibits the development of myeloid-derived suppressor cells. <i>Laboratory Investigation</i> , 2014, 94, 536-544. | 3.7 | 23 |
| 12 | The Plethora of Angiotensin-Converting Enzyme-Processed Peptides in Mouse Plasma. <i>Analytical Chemistry</i> , 2019, 91, 6440-6453. | 6.5 | 23 |
| 13 | ACE overexpression in myeloid cells increases oxidative metabolism and cellular ATP. <i>Journal of Biological Chemistry</i> , 2020, 295, 1369-1384. | 3.4 | 23 |
| 14 | Novel roles of the renal angiotensin-converting enzyme. <i>Molecular and Cellular Endocrinology</i> , 2021, 529, 111257. | 3.2 | 20 |
| 15 | An ACE inhibitor reduces bactericidal activity of human neutrophils in vitro and impairs mouse neutrophil activity in vivo. <i>Science Translational Medicine</i> , 2021, 13, . | 12.4 | 20 |
| 16 | Renal Inflammation Induces Salt Sensitivity in Male db/db Mice through Dysregulation of ENaC. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 1131-1149. | 6.1 | 19 |
| 17 | ACE overexpression in myeloid cells increases oxidative metabolism and cellular ATP. <i>Journal of Biological Chemistry</i> , 2020, 295, 1369-1384. | 3.4 | 18 |
| 18 | Tubular IL-1 β Induces Salt Sensitivity in Diabetes by Activating Renal Macrophages. <i>Circulation Research</i> , 2022, 131, 59-73. | 4.5 | 18 |

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|----|--|-----|-----------|
| 19 | Angiotensin-converting enzyme defines matrikine-regulated inflammation and fibrosis. JCI Insight, 2017, 2, . | 5.0 | 16 |
| 20 | The intrarenal generation of angiotensin II is required for experimental hypertension. Current Opinion in Pharmacology, 2015, 21, 73-81. | 3.5 | 14 |
| 21 | Renal tubular angiotensin converting enzyme is responsible for nitro-L-arginine methyl ester (L-NAME)-induced salt sensitivity. Kidney International, 2017, 91, 856-867. | 5.2 | 12 |
| 22 | 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 |
| 23 | Activation of AT ₂ receptors prevents diabetic complications in female db/db mice by NO-mediated mechanisms. British Journal of Pharmacology, 2020, 177, 4766-4781. | 5.4 | 10 |
| 24 | Overexpression of angiotensin-converting enzyme in myelomonocytic cells enhances the immune response. F1000Research, 2016, 5, 393. | 1.6 | 7 |
| 25 | The non-cardiovascular actions of ACE. Peptides, 2022, 152, 170769. | 2.4 | 5 |
| 26 | 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 |
| 27 | Increased activity of the angiotensin converting enzyme C-terminal domain reduces melanoma growth by stimulating M1 macrophage polarization. FASEB Journal, 2019, 33, 576.5. | 0.5 | 0 |
| 28 | Renal Tubular IL-1 β Induces Salt Sensitivity in Diabetes by Activating Renal Macrophages. FASEB Journal, 2022, 36, . | 0.5 | 0 |