

Katarzyna A Cieslik

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

1,164
citations

304743

22
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477307

29
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34
all docs

34
docs citations

34
times ranked

1605
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Immune-inflammatory dysregulation modulates the incidence of progressive fibrosis and diastolic stiffness in the aging heart. <i>Journal of Molecular and Cellular Cardiology</i> , 2011, 50, 248-256. | 1.9 | 116 |
| 2 | Transcriptional Regulation of Endothelial Nitric-oxide Synthase by Lysophosphatidylcholine. <i>Journal of Biological Chemistry</i> , 1998, 273, 14885-14890. | 3.4 | 75 |
| 3 | Salicylate Suppresses Macrophage Nitric-oxide Synthase-2 and Cyclo-oxygenase-2 Expression by Inhibiting CCAAT/Enhancer-binding Protein-1 ² Binding via a Common Signaling Pathway. <i>Journal of Biological Chemistry</i> , 2002, 277, 49304-49310. | 3.4 | 74 |
| 4 | Up-regulation of Endothelial Nitric-oxide Synthase Promoter by the Phosphatidylinositol 3-Kinase 1 ³ /Janus Kinase 2/MEK-1-dependent Pathway. <i>Journal of Biological Chemistry</i> , 2001, 276, 1211-1219. | 3.4 | 64 |
| 5 | Transcriptional Control of COX-2 via C/EBP1 ² . <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005, 25, 679-685. | 2.4 | 63 |
| 6 | Adverse fibrosis in the aging heart depends on signaling between myeloid and mesenchymal cells; role of inflammatory fibroblasts. <i>Journal of Molecular and Cellular Cardiology</i> , 2014, 70, 56-63. | 1.9 | 57 |
| 7 | Transcriptional Regulation of Endothelial Nitric-oxide Synthase by an Interaction between Casein Kinase 2 and Protein Phosphatase 2A. <i>Journal of Biological Chemistry</i> , 1999, 274, 34669-34675. | 3.4 | 50 |
| 8 | AICAR-dependent AMPK activation improves scar formation in the aged heart in a murine model of reperfused myocardial infarction. <i>Journal of Molecular and Cellular Cardiology</i> , 2013, 63, 26-36. | 1.9 | 50 |
| 9 | Peroxisome Proliferator-Activated Receptor-1 ⁴ Upregulates 14-3-31 ^u in Human Endothelial Cells via CCAAT/Enhancer Binding Protein-1 ² . <i>Circulation Research</i> , 2007, 100, e59-71. | 4.5 | 49 |
| 10 | Origin of Developmental Precursors Dictates the Pathophysiologic Role of Cardiac Fibroblasts. <i>Journal of Cardiovascular Translational Research</i> , 2012, 5, 749-759. | 2.4 | 48 |
| 11 | Protein Kinase C1 ⁷ Mediates Platelet-Induced Breast Cancer Cell Invasion. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006, 318, 373-380. | 2.5 | 46 |
| 12 | Defective Myofibroblast Formation from Mesenchymal Stem Cells in the Aging Murine Heart. <i>American Journal of Pathology</i> , 2011, 179, 1792-1806. | 3.8 | 46 |
| 13 | 14-3-31 ^u Plays a Role in Cardiac Ventricular Compaction by Regulating the Cardiomyocyte Cell Cycle. <i>Molecular and Cellular Biology</i> , 2012, 32, 5089-5102. | 2.3 | 44 |
| 14 | Mesenchymal stem cell-derived inflammatory fibroblasts mediate interstitial fibrosis in the aging heart. <i>Journal of Molecular and Cellular Cardiology</i> , 2016, 91, 28-34. | 1.9 | 43 |
| 15 | Aberrant differentiation of fibroblast progenitors contributes to fibrosis in the aged murine heart: role of elevated circulating insulin levels. <i>FASEB Journal</i> , 2013, 27, 1761-1771. | 0.5 | 40 |
| 16 | Mechanosensing dysregulation in the fibroblast: A hallmark of the aging heart. <i>Ageing Research Reviews</i> , 2020, 63, 101150. | 10.9 | 40 |
| 17 | Cyanonitrosylmetallates as potential NO-donors. <i>Journal of Inorganic Biochemistry</i> , 1998, 69, 121-127. | 3.5 | 36 |
| 18 | Th1/M1 Conversion to Th2/M2 Responses in Models of Inflammation Lacking Cell Death Stimulates Maturation of Monocyte Precursors to Fibroblasts. <i>Frontiers in Immunology</i> , 2013, 4, 287. | 4.8 | 32 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Improved Cardiovascular Function in Old Mice After N-Acetyl Cysteine and Glycine Supplemented Diet: Inflammation and Mitochondrial Factors. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018, 73, 1167-1177. | 3.6 | 28 |
| 20 | Inhibition of p90 Ribosomal S6 Kinase-mediated CCAAT/Enhancer-binding Protein β Activation and Cyclooxygenase-2 Expression by Salicylate. <i>Journal of Biological Chemistry</i> , 2005, 280, 18411-18417. | 3.4 | 27 |
| 21 | Mesenchymal stem cell-derived inflammatory fibroblasts promote monocyte transition into myeloid fibroblasts via an IL-6-dependent mechanism in the aging mouse heart. <i>FASEB Journal</i> , 2015, 29, 3160-3170. | 0.5 | 27 |
| 22 | Dissecting the role of myeloid and mesenchymal fibroblasts in age-dependent cardiac fibrosis. <i>Basic Research in Cardiology</i> , 2017, 112, 34. | 5.9 | 26 |
| 23 | Changes in cardiac resident fibroblast physiology and phenotype in aging. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018, 315, H745-H755. | 3.2 | 22 |
| 24 | Aicar treatment reduces interstitial fibrosis in aging mice. <i>Journal of Molecular and Cellular Cardiology</i> , 2017, 111, 81-85. | 1.9 | 18 |
| 25 | Sex-specific phenotypes in the aging mouse heart and consequences for chronic fibrosis. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2022, 323, H285-H300. | 3.2 | 13 |
| 26 | Phosphocholine-containing ligands direct CRP induction of M2 macrophage polarization independent of T cell polarization: Implication for chronic inflammatory states. <i>Immunity, Inflammation and Disease</i> , 2016, 4, 274-288. | 2.7 | 12 |
| 27 | Essential Role of C-Rel in Nitric-Oxide Synthase-2 Transcriptional Activation: Time-Dependent Control by Salicylate. <i>Molecular Pharmacology</i> , 2006, 70, 2004-2014. | 2.3 | 10 |
| 28 | Treatment with a DC-SIGN ligand reduces macrophage polarization and diastolic dysfunction in the aging female but not male mouse hearts. <i>GeroScience</i> , 2021, 43, 881-899. | 4.6 | 5 |
| 29 | Cleavage stimulating factor 64 depletion mitigates cardiac fibrosis through alternative polyadenylation. <i>Biochemical and Biophysical Research Communications</i> , 2022, 597, 109-114. | 2.1 | 3 |
| 30 | Myeloid Fibroblast Precursors in Cardiac Interstitial Fibrosis – The Origin of Fibroblast Precursors Dictates the Pathophysiologic Role. , 2011, , 197-228. | | 0 |
| 31 | Abstract 208: Farnesylation-Dependent Fibrosis in the Aged Murine Heart. <i>Circulation Research</i> , 2012, 111, . | 4.5 | 0 |
| 32 | Abstract 74: The Inflammatory Phenotype Of Mesenchymal Fibroblasts And Its Role In Aging Dependent Cardiac Fibrosis- A Target For Statins?. <i>Circulation Research</i> , 2014, 115, . | 4.5 | 0 |
| 33 | Abstract 279: A Defective Mechanosensing Promotes Impaired Fibroblast-to-myofibroblast Maturation in the Aging Mouse Heart. <i>Circulation Research</i> , 2020, 127, . | 4.5 | 0 |
| 34 | Abstract P400: Treatment With The AMPK Agonist AICAR Alleviates Age-associated Cardiac Defects In The Mouse By Distinct Sex-specific Mechanisms. <i>Circulation Research</i> , 2021, 129, . | 4.5 | 0 |