

Ebba Brakenhielm

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

4,787
citations

218677

26
h-index

302126

39
g-index

44
all docs

44
docs citations

44
times ranked

6398
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Angiogenic synergism, vascular stability and improvement of hind-limb ischemia by a combination of PDGF-BB and FGF-2. <i>Nature Medicine</i> , 2003, 9, 604-613. | 30.7 | 677 |
| 2 | Adiponectin-induced antiangiogenesis and antitumor activity involve caspase-mediated endothelial cell apoptosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 2476-2481. | 7.1 | 658 |
| 3 | Leptin induces vascular permeability and synergistically stimulates angiogenesis with FGF-2 and VEGF. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001, 98, 6390-6395. | 7.1 | 404 |
| 4 | Suppression of angiogenesis, tumor growth, and wound healing by resveratrol, a natural compound in red wine and grapes. <i>FASEB Journal</i> , 2001, 15, 1798-1800. | 0.5 | 308 |
| 5 | Angiogenesis Inhibitor, TNP-470, Prevents Diet-Induced and Genetic Obesity in Mice. <i>Circulation Research</i> , 2004, 94, 1579-1588. | 4.5 | 294 |
| 6 | Blockade of vascular endothelial growth factor receptor-3 signaling inhibits fibroblast growth factor-2-induced lymphangiogenesis in mouse cornea. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 8868-8873. | 7.1 | 287 |
| 7 | Angiogenic factors FGF2 and PDGF-BB synergistically promote murine tumor neovascularization and metastasis. <i>Journal of Clinical Investigation</i> , 2007, 117, 2766-2777. | 8.2 | 254 |
| 8 | Selective Stimulation of Cardiac Lymphangiogenesis Reduces Myocardial Edema and Fibrosis Leading to Improved Cardiac Function Following Myocardial Infarction. <i>Circulation</i> , 2016, 133, 1484-1497. | 1.6 | 245 |
| 9 | Angiogenesis stimulated by PDGF α CC, a novel member in the PDGF family, involves activation of PDGFR α and β receptors. <i>FASEB Journal</i> , 2002, 16, 1575-1583. | 0.5 | 201 |
| 10 | Vascular Endothelial Growth Factor-A Promotes Peritumoral Lymphangiogenesis and Lymphatic Metastasis. <i>Cancer Research</i> , 2005, 65, 9261-9268. | 0.9 | 170 |
| 11 | Antiangiogenic mechanisms of diet-derived polyphenols. <i>Journal of Nutritional Biochemistry</i> , 2002, 13, 380-390. | 4.2 | 151 |
| 12 | Suppression of Prostate Cancer Nodal and Systemic Metastasis by Blockade of the Lymphangiogenic Axis. <i>Cancer Research</i> , 2008, 68, 7828-7837. | 0.9 | 148 |
| 13 | Cardiac lymphatics in health and disease. <i>Nature Reviews Cardiology</i> , 2019, 16, 56-68. | 13.7 | 118 |
| 14 | Combinatorial protein therapy of angiogenic and arteriogenic factors remarkably improves collateralogenesis and cardiac function in pigs. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 12140-12145. | 7.1 | 103 |
| 15 | Translocation Properties of Novel Cell Penetrating Transportan and Penetratin Analogues. <i>Bioconjugate Chemistry</i> , 2000, 11, 619-626. | 3.6 | 84 |
| 16 | Arteriogenic Therapy by Intramyocardial Sustained Delivery of a Novel Growth Factor Combination Prevents Chronic Heart Failure. <i>Circulation</i> , 2011, 124, 1059-1069. | 1.6 | 84 |
| 17 | Microvascular and lymphatic dysfunction in HFpEF and its associated comorbidities. <i>Basic Research in Cardiology</i> , 2020, 115, 39. | 5.9 | 77 |
| 18 | Adipose angiogenesis: quantitative methods to study microvessel growth, regression and remodeling in vivo. <i>Nature Protocols</i> , 2010, 5, 912-920. | 12.0 | 66 |

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|----|---|-----|-----------|
| 19 | Lymphatic and Immune Cell Cross-Talk Regulates Cardiac Recovery After Experimental Myocardial Infarction. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 1722-1737. | 2.4 | 65 |
| 20 | Modulating metastasis by a lymphangiogenic switch in prostate cancer. <i>International Journal of Cancer</i> , 2007, 121, 2153-2161. | 5.1 | 52 |
| 21 | Enhanced angiogenesis and increased cardiac perfusion after myocardial infarction in protein tyrosine phosphatase 1B-deficient mice. <i>FASEB Journal</i> , 2014, 28, 3351-3361. | 0.5 | 46 |
| 22 | Role of Toll-like Receptors 2 and 4 in Mediating Endothelial Dysfunction and Arterial Remodeling in Primary Arterial Antiphospholipid Syndrome. <i>Arthritis and Rheumatology</i> , 2014, 66, 3210-3220. | 5.6 | 45 |
| 23 | Role of Cardiac Lymphatics in Myocardial Edema and Fibrosis. <i>Journal of the American College of Cardiology</i> , 2020, 76, 735-744. | 2.8 | 45 |
| 24 | Heart Rate Reduction Induced by the If Current Inhibitor Ivabradine Improves Diastolic Function and Attenuates Cardiac Tissue Hypoxia. <i>Journal of Cardiovascular Pharmacology</i> , 2012, 59, 260-267. | 1.9 | 44 |
| 25 | Role of M2-like macrophage recruitment during angiogenic growth factor therapy. <i>Angiogenesis</i> , 2015, 18, 191-200. | 7.2 | 41 |
| 26 | Angiogenesis in Adipose Tissue. <i>Methods in Molecular Biology</i> , 2008, 456, 65-81. | 0.9 | 29 |
| 27 | Galanin-Based Peptides, Galparan and Transportan, with Receptor-Dependent and Independent Activities. <i>Annals of the New York Academy of Sciences</i> , 1998, 863, 450-453. | 3.8 | 21 |
| 28 | Substrate Matters. <i>Circulation Research</i> , 2007, 101, 536-538. | 4.5 | 14 |
| 29 | Does anti-VEGF bevacizumab improve survival in experimental sepsis?. <i>Critical Care</i> , 2017, 21, 163. | 5.8 | 12 |
| 30 | Regulation and impact of cardiac lymphangiogenesis in pressure-overload-induced heart failure. <i>Cardiovascular Research</i> , 2023, 119, 492-505. | 3.8 | 10 |
| 31 | Progenitor Cell Mobilizing Treatments Prevent Experimental Transplant Arteriosclerosis. <i>Journal of Surgical Research</i> , 2012, 176, 657-665. | 1.6 | 9 |
| 32 | Assessing functional status of cardiac lymphatics: From macroscopic imaging to molecular profiling. <i>Trends in Cardiovascular Medicine</i> , 2020, 31, 333-338. | 4.9 | 6 |
| 33 | Transient heart rate reduction improves acute decompensated heart failure-induced left ventricular and coronary dysfunction. <i>ESC Heart Failure</i> , 2021, 8, 1085-1095. | 3.1 | 6 |
| 34 | Angiostatic Effects of NK Cell-Derived IFN- γ Counteracted by Tumour Cell β -cell-Like Expression. <i>Scandinavian Journal of Immunology</i> , 2014, 79, 90-97. | 2.7 | 5 |
| 35 | In Vitro and Ex Vivo Evaluation of Smart Infra-Red Fluorescent Caspase-3 Probes for Molecular Imaging of Cardiovascular Apoptosis. <i>International Journal of Molecular Imaging</i> , 2011, 1-13. | 1.3 | 3 |
| 36 | Resveratrol as an Angiogenesis Inhibitor. <i>Oxidative Stress and Disease</i> , 2005, , 149-165. | 0.3 | 1 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Lymphatics in the broken heart. <i>Journal of Clinical Investigation</i> , 2021, 131, . | 8.2 | 1 |
| 38 | Therapeutic vascular growth in the heart. <i>Vascular Biology (Bristol, England)</i> , 2019, 1, H9-H15. | 3.2 | 1 |
| 39 | H031 Short-term heart rate reduction induced by ivabradine administered to rats with well-established heart failure improves cardiac function, augments neo-angiogenesis and reduces myocardial hypoxia. <i>Archives of Cardiovascular Diseases</i> , 2009, 102, S83-S84. | 1.6 | 0 |
| 40 | Theme and main topic index. <i>Fundamental and Clinical Pharmacology</i> , 2021, 35, 208-213. | 1.9 | 0 |
| 41 | Leptin, Adiponectin, and Other Adipokines in Regulation of Adipose Tissue Angiogenesis. , 2013, , 187-228. | | 0 |
| 42 | Cardiac lymphatics. <i>Current Opinion in Hematology</i> , 2022, Publish Ahead of Print, . | 2.5 | 0 |