# Florian Leuschner

List of Publications by Year
in descending order



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|---|---|---|---|
| 48 papers | 4,249 citations | 236925 25 h-index | 254184 43 g-index |
| 49 all docs | 49 docs citations | 49 times ranked | 6535 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Myocardial infarction accelerates atherosclerosis. Nature, 2012, 487, 325-329. | 27.8 | 874 |
| 2 | Therapeutic siRNA silencing in inflammatory monocytes in mice. Nature Biotechnology, 2011, 29, 1005-1010. | 17.5 | 697 |
| 3 | Rapid monocyte kinetics in acute myocardial infarction are sustained by extramedullary monocytopoiesis. Journal of Experimental Medicine, 2012, 209, 123-137. | 8.5 | 435 |
| 4 | Cardiac Troponin I but Not Cardiac Troponin T Induces Severe Autoimmune Inflammation in the Myocardium. Circulation, 2006, 114, 1693-1702. | 1.6 | 210 |
| 5 | Angiotensin-Converting Enzyme Inhibition Prevents the Release of Monocytes From Their Splenic Reservoir in Mice With Myocardial Infarction. Circulation Research, 2010, 107, 1364-1373. | 4.5 | 198 |
| 6 | Endoscopic Time-Lapse Imaging of Immune Cells in Infarcted Mouse Hearts. Circulation Research, 2013, 112, 891-899. | 4.5 | 161 |
| 7 | Macrophages retain hematopoietic stem cells in the spleen via VCAM-1. Journal of Experimental Medicine, 2015, 212, 497-512. | 8.5 | 143 |
| 8 | SARS-CoV-2 Infects Human EngineeredÂHeart Tissues and Models COVID-19 Myocarditis. JACC Basic To Translational Science, 2021, 6, 331-345. | 4.1 | 121 |
| 9 | Silencing of CCR2 in myocarditis. European Heart Journal, 2015, 36, 1478-1488. | 2.2 | 101 |
| 10 | Molecular Imaging of Coronary Atherosclerosis and Myocardial Infarction. Circulation Research, 2011, 108, 593-606. | 4.5 | 98 |
| 11 | Identification of Cardiac Troponin I Sequence Motifs Leading to Heart Failure by Induction of Myocardial Inflammation and Fibrosis. Circulation, 2008, 118, 2063-2072. | 1.6 | 97 |
| 12 | Absence of auto-antibodies against cardiac troponin I predicts improvement of left ventricular function after acute myocardial infarction. European Heart Journal, 2008, 29, 1949-1955. | 2.2 | 96 |
| 13 | Ca<scp>M</scp> Kinase <scp>II</scp> mediates maladaptive postâ€infarct remodeling and proâ€inflammatory chemoattractant signaling but not acute myocardial ischemia/reperfusion injury. EMBO Molecular Medicine, 2014, 6, 1231-1245. | 6.9 | 94 |
| 14 | Molecular Imaging Visualizes Recruitment of Inflammatory Monocytes and Macrophages to the Injured Heart. Circulation Research, 2019, 124, 881-890. | 4.5 | 94 |
| 15 | Relationship Between Cardiac Fibroblast Activation Protein Activity by Positron Emission Tomography and Cardiovascular Disease. Circulation: Cardiovascular Imaging, 2020, 13, e010628. | 2.6 | 92 |
| 16 | Autoimmune myocarditis: Past, present and future. Journal of Autoimmunity, 2009, 33, 282-289. | 6.5 | 75 |
| 17 | Towards standardization of echocardiography for the evaluation of left ventricular function in adult rodents: a position paper of the ESC Working Group on Myocardial Function. Cardiovascular Research, 2021, 117, 43-59. | 3.8 | 72 |
| 18 | The cardiac microenvironment uses nonâ€canonical <scp>WNT</scp> signaling to activate monocytes after myocardial infarction. EMBO Molecular Medicine, 2017, 9, 1279-1293. | 6.9 | 55 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Early Detection of Checkpoint Inhibitor-Associated Myocarditis Using 68Ga-FAPI PET/CT. Frontiers in Cardiovascular Medicine, 2021, 8, 614997. | 2.4 | 55 |
| 20 | Secretome Analysis of Cardiomyocytes Identifies PCSK6 (Proprotein Convertase Subtilisin/Kexin Type 6) as a Novel Player in Cardiac Remodeling After Myocardial Infarction. Circulation, 2020, 141, 1628-1644. | 1.6 | 50 |
| 21 | Improvements of Procedural Results With a Newâ€Generation Selfâ€Expanding Transfemoral Aortic Valve Prosthesis in Comparison to the Oldâ€Generation Device. Journal of Interventional Cardiology, 2017, 30, 72-78. | 1.2 | 48 |
| 22 | The role of Wnt signaling in the healing myocardium: a focus on cell specificity. Basic Research in Cardiology, 2018, 113, 44. | 5.9 | 44 |
| 23 | Basophils balance healing after myocardial infarction via IL-4/IL-13. Journal of Clinical Investigation, 2021, 131, . | 8.2 | 42 |
| 24 | CCL17 Aggravates Myocardial Injury by Suppressing Recruitment of Regulatory T Cells. Circulation, 2022, 145, 765-782. | 1.6 | 42 |
| 25 | Consensus Transcriptional Landscape of Human Endâ€Stage Heart Failure. Journal of the American Heart Association, 2021, 10, e019667. | 3.7 | 36 |
| 26 | Targeted PET Imaging of Chemokine Receptor 2â€"Positive Monocytes and Macrophages in the Injured Heart. Journal of Nuclear Medicine, 2021, 62, 111-114. | 5.0 | 31 |
| 27 | Silencing the CSF-1 Axis Using Nanoparticle Encapsulated siRNA Mitigates Viral and Autoimmune Myocarditis. Frontiers in Immunology, 2018, 9, 2303. | 4.8 | 26 |
| 28 | Novel functions of macrophages in the heart: insights into electrical conduction, stress, and diastolic dysfunction. European Heart Journal, 2020, 41, 989-994. | 2.2 | 26 |
| 29 | Comparative Transcriptomics of Immune Checkpoint Inhibitor Myocarditis Identifies Guanylate Binding Protein 5 and 6 Dysregulation. Cancers, 2021, 13, 2498. | 3.7 | 23 |
| 30 | Delineating the Dynamic Transcriptome Response of mRNA and microRNA during Zebrafish Heart Regeneration. Biomolecules, 2019, 9, 11. | 4.0 | 21 |
| 31 | Feasibility of Coronary Access in Patients With Acute Coronary Syndrome and Previous TAVR. JACC: Cardiovascular Interventions, 2021, 14, 1578-1590. | 2.9 | 18 |
| 32 | Machine learning-based risk prediction of intrahospital clinical outcomes in patients undergoing TAVI. Clinical Research in Cardiology, 2021, 110, 343-356. | 3.3 | 16 |
| 33 | The diagnostic benefit of 16S rDNA PCR examination of infective endocarditis heart valves: a cohort study of 146 surgical cases confirmed by histopathology. Clinical Research in Cardiology, 2021, 110, 332-342. | 3.3 | 11 |
| 34 | Therapeutic hypothermia impacts leukocyte kinetics after cardiac arrest. Cardiovascular Diagnosis and Therapy, 2016, 6, 199-207. | 1.7 | 8 |
| 35 | 15-Deoxy-Î"12,14-Prostaglandin J<sub>2</sub>Reinforces the Anti-Inflammatory Capacity of Endothelial Cells With a Genetically Determined NO Deficit. Circulation Research, 2019, 125, 282-294. | 4.5 | 8 |
| 36 | A Minimal-Invasive Approach for Standardized Induction of Myocardial Infarction in Mice. Circulation Research, 2020, 127, 1214-1216. | 4.5 | 6 |

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|---|---|---|---|
| 37 | Short and long-term results after endovascular management of vascular complications during transfemoral aortic valve implantation. Acta Cardiologica, 2017, 72, 474-482. | 0.9 | 5 |
| 38 | Periprocedural antibiotic treatment in transvascular aortic valve replacement. Journal of Interventional Cardiology, 2018, 31, 885-890. | 1.2 | 5 |
| 39 | Are Sutureless and Rapid-Deployment Aortic Valves a Serious Alternative to TA-TAVI? A Matched-Pairs Analysis. Journal of Clinical Medicine, 2021, 10, 3072. | 2.4 | 5 |
| 40 | Transfemoral aortic valve replacement for severe aortic valve regurgitation in a patient with a pulsatileâ€flow biventricular assist device. ESC Heart Failure, 2019, 6, 217-221. | 3.1 | 3 |
| 41 | Reactive Oxidative Speciesâ€"Modulated Ca2+ Release Regulates Î²2 Integrin Activation on CD4+ CD28null T Cells of Acute Coronary Syndrome Patients. Journal of Immunology, 2020, 205, 2276-2286. | 0.8 | 3 |
| 42 | Cardiac Regeneration and Tumor Growthâ€"What Do They Have in Common?. Frontiers in Genetics, 2020, 11, 586658. | 2.3 | 2 |
| 43 | Integrating clonal haematopoiesis into geriatric oncology: The ARCH between aging, cardiovascular disease and malignancy. Journal of Geriatric Oncology, 2021, 12, 479-482. | 1.0 | 2 |
| 44 | Response to Letter Regarding Article, â€œCardiac Troponin I but Not Cardiac Troponin T Induces Severe Autoimmune Inflammation in the Myocardiumâ€. Circulation, 2007, 115, . | 1.6 | 0 |
| 45 | My Transition From a Postdoctoral Fellowship in the United States to Junior Faculty in Europe. Circulation Research, 2017, 121, 206-207. | 4.5 | 0 |
| 46 | A CHIP mutation to battle cancer: potential or hazard for cardiovascular disease?. Cardiovascular Research, 2018, 114, e96-e98. | 3.8 | 0 |
| 47 | Absence of Autoâ€Antibodies against Cardiac Troponin I Predicts Improvement of Left Ventricular Function after Acute Myocardial Infarction. FASEB Journal, 2008, 22, 668.28. | 0.5 | 0 |
| 48 | Autoantibodies against Cardiac Troponin I in Patients with Dilated Cardioâ€myopathy Predict Improvement of Cardiac Function by Immunoadsorption. FASEB Journal, 2008, 22, 668.29. | 0.5 | 0 |