

# Diana Lindner

## List of Publications by Year in Descending Order

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**Version:** 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

46  
papers

1,978  
citations

22  
h-index

44  
g-index

58  
ext. papers

2,571  
ext. citations

7.3  
avg, IF

4.62  
L-index

#	Paper	IF	Citations
46	Piezo2 is not an indispensable mechanosensor in murine cardiomyocytes.. <i>Scientific Reports</i> , <b>2022</b> , 12, 8193	4.9	0
45	Comparison of microstructural alterations in the proximal aorta between aortic stenosis and regurgitation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2021</b> , 162, 1684-1695	1.5	3
44	Cpxm2 as a novel candidate for cardiac hypertrophy and failure in hypertension.. <i>Hypertension Research</i> , <b>2021</b> ,	4.7	2
43	Cytokine-Mediated Alterations of Human Cardiac Fibroblast Secretome. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	1
42	Cardiac SARS-CoV-2 infection is associated with pro-inflammatory transcriptomic alterations within the heart. <i>Cardiovascular Research</i> , <b>2021</b> ,	9.9	4
41	Characterization of the HCN Interaction Partner TRIP8b/PEX5R in the Intracardiac Nervous System of TRIP8b-Deficient and Wild-Type Mice. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	1
40	cAMP Imaging at Ryanodine Receptors Reveals $\beta$ Adrenoceptor Driven Arrhythmias. <i>Circulation Research</i> , <b>2021</b> , 129, 81-94	15.7	10
39	Association of Cardiac Infection With SARS-CoV-2 in Confirmed COVID-19 Autopsy Cases. <i>JAMA Cardiology</i> , <b>2020</b> , 5, 1281-1285	16.2	371
38	Macrophage Migration Inhibitory Factor (MIF) Expression Increases during Myocardial Infarction and Supports Pro-Inflammatory Signaling in Cardiac Fibroblasts. <i>Biomolecules</i> , <b>2019</b> , 9,	5.9	10
37	Cardiac glial cells release neurotrophic S100B upon catheter-based treatment of atrial fibrillation. <i>Science Translational Medicine</i> , <b>2019</b> , 11,	17.5	27
36	The role of fibroblast - Cardiomyocyte interaction for atrial dysfunction in HFpEF and hypertensive heart disease. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2019</b> , 131, 53-65	5.8	10
35	Inflammation and fibrosis in murine models of heart failure. <i>Basic Research in Cardiology</i> , <b>2019</b> , 114, 19	11.8	119
34	Assessment of PEEP-Ventilation and the Time Point of Parallel-Conductance Determination for Pressure-Volume Analysis Under $\beta$ Adrenergic Stimulation in Mice. <i>Frontiers in Cardiovascular Medicine</i> , <b>2019</b> , 6, 36	5.4	2
33	Heart non-specific effector CD4 T cells protect from postinflammatory fibrosis and cardiac dysfunction in experimental autoimmune myocarditis. <i>Basic Research in Cardiology</i> , <b>2019</b> , 115, 6	11.8	12
32	MD-2 is a new predictive biomarker in dilated cardiomyopathy and exerts direct effects in isolated cardiomyocytes. <i>International Journal of Cardiology</i> , <b>2018</b> , 270, 278-286	3.2	3
31	Role of Toll-like receptors and interferon regulatory factors in different experimental heart failure models of diverse etiology: IRF7 as novel cardiovascular stress-inducible factor. <i>PLoS ONE</i> , <b>2018</b> , 13, e0193844	3.7	19
30	Venoarterial Extracorporeal Membrane Oxygenation for Cardiopulmonary Support. <i>Circulation</i> , <b>2018</b> , 138, 2298-2300	16.7	52

29	Precursor proadrenomedullin influences cardiomyocyte survival and local inflammation related to myocardial infarction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, E8727-E8736	11.5	14
28	Cardiac Function Remains Impaired Despite Reversible Cardiac Remodeling after Acute Experimental Viral Myocarditis. <i>Journal of Immunology Research</i> , <b>2017</b> , 2017, 6590609	4.5	15
27	Advances in Quantitative Tissue Characterization in Myocarditis. <i>Current Cardiovascular Imaging Reports</i> , <b>2017</b> , 10, 1	0.7	2
26	Altered physiological functions and ion currents in atrial fibroblasts from patients with chronic atrial fibrillation. <i>Physiological Reports</i> , <b>2016</b> , 4, e12681	2.6	28
25	Single-target RNA interference for the blockade of multiple interacting proinflammatory and profibrotic pathways in cardiac fibroblasts. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2014</b> , 66, 141-56 <sup>5.8</sup>	5.8	30
24	Interleukin-23 deficiency leads to impaired wound healing and adverse prognosis after myocardial infarction. <i>Circulation: Heart Failure</i> , <b>2014</b> , 7, 161-71	7.6	39
23	Cardiac fibroblasts support cardiac inflammation in heart failure. <i>Basic Research in Cardiology</i> , <b>2014</b> , 109, 428	11.8	96
22	Cardiac fibroblasts aggravate viral myocarditis: cell specific coxsackievirus B3 replication. <i>Mediators of Inflammation</i> , <b>2014</b> , 2014, 519528	4.3	31
21	Pancreatic polypeptide is recognized by two hydrophobic domains of the human Y4 receptor binding pocket. <i>Journal of Biological Chemistry</i> , <b>2014</b> , 289, 5846-59	5.4	24
20	Osteopontin-mediated myocardial fibrosis in heart failure: a role for lysyl oxidase?. <i>Cardiovascular Research</i> , <b>2013</b> , 99, 111-20	9.9	83
19	Diagnosing heart failure with preserved ejection fraction. <i>Expert Opinion on Medical Diagnostics</i> , <b>2013</b> , 7, 463-74		7
18	Selective PDE5A inhibition with sildenafil rescues left ventricular dysfunction, inflammatory immune response and cardiac remodeling in angiotensin II-induced heart failure in vivo. <i>Basic Research in Cardiology</i> , <b>2012</b> , 107, 308	11.8	47
17	Role of heart rate reduction in the prevention of experimental heart failure: comparison between If-channel blockade and $\beta$ receptor blockade. <i>Hypertension</i> , <b>2012</b> , 59, 949-57	8.5	55
16	Thrombospondin-2 prevents cardiac injury and dysfunction in viral myocarditis through the activation of regulatory T-cells. <i>Cardiovascular Research</i> , <b>2012</b> , 94, 115-24	9.9	46
15	Protective Function of STAT3 in CVB3-Induced Myocarditis. <i>Cardiology Research and Practice</i> , <b>2012</b> , 2012, 437623	1.9	15
14	Differential expression of matrix metalloproteases in human fibroblasts with different origins. <i>Biochemistry Research International</i> , <b>2012</b> , 2012, 875742	2.4	74
13	Ligand-mimicking receptor variant discloses binding and activation mode of prolactin-releasing peptide. <i>Journal of Biological Chemistry</i> , <b>2012</b> , 287, 32181-94	5.4	7
12	Reduced degradation of the chemokine MCP-3 by matrix metalloproteinase-2 exacerbates myocardial inflammation in experimental viral cardiomyopathy. <i>Circulation</i> , <b>2011</b> , 124, 2082-93	16.7	67

11	Cardiac inflammation contributes to changes in the extracellular matrix in patients with heart failure and normal ejection fraction. <i>Circulation: Heart Failure</i> , <b>2011</b> , 4, 44-52	7.6	371
10	Functional characterization of the in vitro folded human y(1) receptor in lipid environment. <i>Protein and Peptide Letters</i> , <b>2010</b> , 17, 605-9	1.9	7
9	Functional role of the extracellular N-terminal domain of neuropeptide Y subfamily receptors in membrane integration and agonist-stimulated internalization. <i>Cellular Signalling</i> , <b>2009</b> , 21, 61-8	4.9	21
8	Prokaryotic expression, in vitro folding, and molecular pharmacological characterization of the neuropeptide Y receptor type 2. <i>Biotechnology Progress</i> , <b>2009</b> , 25, 1732-9	2.8	20
7	First selective agonist of the neuropeptide Y1-receptor with reduced size. <i>Journal of Peptide Science</i> , <b>2009</b> , 15, 856-66	2.1	32
6	Molecular recognition of the NPY hormone family by their receptors. <i>Nutrition</i> , <b>2008</b> , 24, 907-17	4.8	56
5	GPC receptors and not ligands decide the binding mode in neuropeptide Y multireceptor/multiligand system. <i>Biochemistry</i> , <b>2008</b> , 47, 5905-14	3.2	23
4	The third intracellular loop stabilizes the inactive state of the neuropeptide Y1 receptor. <i>Journal of Biological Chemistry</i> , <b>2008</b> , 283, 33337-46	5.4	28
3	Receptor subtype-specific docking of Asp6.59 with C-terminal arginine residues in Y receptor ligands. <i>Journal of Biological Chemistry</i> , <b>2007</b> , 282, 7543-51	5.4	72
2	Y2Y4 receptor double knockout protects against obesity due to a high-fat diet or Y1 receptor deficiency in mice. <i>Diabetes</i> , <b>2006</b> , 55, 19-26	0.9	8
1	Cardiac SARS-CoV-2 infection is associated with distinct transcriptomic changes within the heart		1