

# Diana Lindner

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/228364/diana-lindner-publications-by-citations.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	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
45	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
44	Inflammation and fibrosis in murine models of heart failure. <i>Basic Research in Cardiology</i> , <b>2019</b> , 114, 19	11.8	119
43	Cardiac fibroblasts support cardiac inflammation in heart failure. <i>Basic Research in Cardiology</i> , <b>2014</b> , 109, 428	11.8	96
42	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
41	Differential expression of matrix metalloproteases in human fibroblasts with different origins. <i>Biochemistry Research International</i> , <b>2012</b> , 2012, 875742	2.4	74
40	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
39	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
38	Molecular recognition of the NPY hormone family by their receptors. <i>Nutrition</i> , <b>2008</b> , 24, 907-17	4.8	56
37	Role of heart rate reduction in the prevention of experimental heart failure: comparison between If-channel blockade and β-receptor blockade. <i>Hypertension</i> , <b>2012</b> , 59, 949-57	8.5	55
36	Venoarterial Extracorporeal Membrane Oxygenation for Cardiopulmonary Support. <i>Circulation</i> , <b>2018</b> , 138, 2298-2300	16.7	52
35	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
34	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
33	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
32	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
31	Cardiac fibroblasts aggravate viral myocarditis: cell specific coxsackievirus B3 replication. <i>Mediators of Inflammation</i> , <b>2014</b> , 2014, 519528	4.3	31
30	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	5.8	30

29	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
28	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
27	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
26	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
25	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
24	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
23	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
22	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 <sup>19</sup>	3.7	19
21	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
20	Protective Function of STAT3 in CVB3-Induced Myocarditis. <i>Cardiology Research and Practice</i> , <b>2012</b> , 2012, 437623	1.9	15
19	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
18	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
17	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
16	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
15	cAMP Imaging at Ryanodine Receptors Reveals $\beta$ Adrenoceptor Driven Arrhythmias. <i>Circulation Research</i> , <b>2021</b> , 129, 81-94	15.7	10
14	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
13	Diagnosing heart failure with preserved ejection fraction. <i>Expert Opinion on Medical Diagnostics</i> , <b>2013</b> , 7, 463-74		7
12	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

11	Functional characterization of the in vitro folded human $\gamma(1)$ receptor in lipid environment. <i>Protein and Peptide Letters</i> , <b>2010</b> , 17, 605-9	1.9	7
10	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
9	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
8	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
7	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
6	Advances in Quantitative Tissue Characterization in Myocarditis. <i>Current Cardiovascular Imaging Reports</i> , <b>2017</b> , 10, 1	0.7	2
5	Cpxm2 as a novel candidate for cardiac hypertrophy and failure in hypertension.. <i>Hypertension Research</i> , <b>2021</b> ,	4.7	2
4	Cytokine-Mediated Alterations of Human Cardiac Fibroblast Secretome. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	1
3	Cardiac SARS-CoV-2 infection is associated with distinct transcriptomic changes within the heart		1
2	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
1	Piezo2 is not an indispensable mechanosensor in murine cardiomyocytes.. <i>Scientific Reports</i> , <b>2022</b> , 12, 8193	4.9	0