

# L Christian Napp

## List of Publications by Year in descending order

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Version: 2024-02-01

109  
papers

5,565  
citations

126858

33  
h-index

82499

72  
g-index

124  
all docs

124  
docs citations

124  
times ranked

6703  
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical Features and Outcomes of Takotsubo (Stress) Cardiomyopathy. <i>New England Journal of Medicine</i> , 2015, 373, 929-938.	13.9	1,827
2	Evaluation of postnatal arteriogenesis and angiogenesis in a mouse model of hind-limb ischemia. <i>Nature Protocols</i> , 2009, 4, 1737-1748.	5.5	352
3	Long-Term Prognosis of Patients With Takotsubo Syndrome. <i>Journal of the American College of Cardiology</i> , 2018, 72, 874-882.	1.2	224
4	Cannulation strategies for percutaneous extracorporeal membrane oxygenation in adults. <i>Clinical Research in Cardiology</i> , 2016, 105, 283-296.	1.5	197
5	Differences in the Clinical Profile and Outcomes of Typical and Atypical Takotsubo Syndrome. <i>JAMA Cardiology</i> , 2016, 1, 335.	3.0	189
6	Myeloid-derived growth factor (C19orf10) mediates cardiac repair following myocardial infarction. <i>Nature Medicine</i> , 2015, 21, 140-149.	15.2	168
7	Molecular Imaging of the Chemokine Receptor CXCR4 After Acute Myocardial Infarction. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 1417-1426.	2.3	159
8	A novel clinical score (<scp>InterTAK</scp> Diagnostic Score) to differentiate takotsubo syndrome from acute coronary syndrome: results from the International Takotsubo Registry. <i>European Journal of Heart Failure</i> , 2017, 19, 1036-1042.	2.9	142
9	Happy heart syndrome: role of positive emotional stress in takotsubo syndrome. <i>European Heart Journal</i> , 2016, 37, 2823-2829.	1.0	136
10	Regulation of monocyte cell fate by blood vessels mediated by Notch signalling. <i>Nature Communications</i> , 2016, 7, 12597.	5.8	115
11	ECMO in cardiac arrest andÂcardiogenic shock. <i>Herz</i> , 2017, 42, 27-44.	0.4	103
12	C-X-C Motif Chemokine Receptor 4 Blockade Promotes Tissue Repair After Myocardial Infarction by Enhancing Regulatory T Cell Mobilization and Immune-Regulatory Function. <i>Circulation</i> , 2019, 139, 1798-1812.	1.6	88
13	Blood vessel control of macrophage maturation promotes arteriogenesis in ischemia. <i>Nature Communications</i> , 2017, 8, 952.	5.8	83
14	Cardiac arrest in takotsubo syndrome: results from the InterTAK Registry. <i>European Heart Journal</i> , 2019, 40, 2142-2151.	1.0	79
15	Outcomes Associated With Cardiogenic Shock in Takotsubo Syndrome. <i>Circulation</i> , 2019, 139, 413-415.	1.6	75
16	Vascular importance of the miR-212/132 cluster. <i>European Heart Journal</i> , 2014, 35, 3224-3231.	1.0	74
17	Takotsubo syndrome: State-of-the-art review by an expert panel â€“ Part 1. <i>Cardiovascular Revascularization Medicine</i> , 2019, 20, 70-79.	0.3	71
18	Clinical Features and Outcomes of Patients With Malignancy and Takotsubo Syndrome: Observations From the International Takotsubo Registry. <i>Journal of the American Heart Association</i> , 2019, 8, e010881.	1.6	63

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19	Early Escalation of Mechanical Circulatory Support Stabilizes and Potentially Rescues Patients in Refractory Cardiogenic Shock. <i>Circulation: Heart Failure</i> , 2020, 13, e005853.	1.6	63
20	Imaging of chemokine receptor CXCR4 expression in culprit and nonculprit coronary atherosclerotic plaque using motion-corrected [68Ga]pentixafor PET/CT. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 45, 1934-1944.	3.3	58
21	Coexistence and outcome of coronary artery disease in Takotsubo syndrome. <i>European Heart Journal</i> , 2020, 41, 3255-3268.	1.0	49
22	Provisional vs. two-stent technique for unprotected left main coronary artery disease after ten years follow up: A propensity matched analysis. <i>International Journal of Cardiology</i> , 2016, 211, 37-42.	0.8	48
23	Acute coronary syndrome or Takotsubo cardiomyopathy: The suspect may not always be the culprit. <i>International Journal of Cardiology</i> , 2015, 187, 116-119.	0.8	44
24	First series of left ventricular assist device exchanges to HeartMate 3. <i>European Journal of Cardio-thoracic Surgery</i> , 2017, 51, 887-892.	0.6	44
25	Cardiogenic shock complicating peripartum cardiomyopathy: Importance of early left ventricular unloading and bromocriptine therapy. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2020, 9, 173-182.	0.4	43
26	The chemokine receptor CXCR3 coordinates monocyte recruitment and endothelial regeneration after arterial injury. <i>EMBO Molecular Medicine</i> , 2018, 10, 151-159.	3.3	42
27	Takotsubo syndrome: State-of-the-art review by an expert panel – Part 2. <i>Cardiovascular Revascularization Medicine</i> , 2019, 20, 153-166.	0.3	42
28	Age-Related Variations in Takotsubo Syndrome. <i>Journal of the American College of Cardiology</i> , 2020, 75, 1869-1877.	1.2	42
29	Rationale of Hemoadsorption during Extracorporeal Membrane Oxygenation Support. <i>Blood Purification</i> , 2019, 48, 203-214.	0.9	41
30	Takotsubo Syndrome. <i>Journal of the American College of Cardiology</i> , 2016, 67, 1937-1940.	1.2	39
31	Minimally invasive surgery improves outcome of left ventricular assist device surgery in cardiogenic shock. <i>Journal of Thoracic Disease</i> , 2018, 10, S1696-S1702.	0.6	39
32	Heart against veno-arterial ECMO: Competition visualized. <i>International Journal of Cardiology</i> , 2015, 187, 164-165.	0.8	36
33	Mortality in Patients With Out-of-Hospital Cardiac Arrest Undergoing a Standardized Protocol Including Therapeutic Hypothermia and Routine Coronary Angiography. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 1811-1820.	1.1	35
34	Intraventricular Thrombus Formation and Embolism in Takotsubo Syndrome. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 279-287.	1.1	34
35	MicroRNA 628-5p as a Novel Biomarker for Cardiac Allograft Vasculopathy. <i>Transplantation</i> , 2017, 101, e26-e33.	0.5	32
36	First in man evaluation of a novel circulatory support device: Early experience with the Impella 5.5 after CE mark approval in Germany. <i>Journal of Heart and Lung Transplantation</i> , 2021, 40, 850-855.	0.3	31

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37	Clinical scenarios for use of transvalvular microaxial pumps in acute heart failure and cardiogenic shock – A European experienced users working group opinion. <i>International Journal of Cardiology</i> , 2019, 291, 96-104.	0.8	30
38	Takotsubo syndrome: between evidence, myths, and misunderstandings. <i>Herz</i> , 2020, 45, 252-266.	0.4	30
39	First series of mechanical circulatory support in non-compaction cardiomyopathy: Is LVAD implantation a safe alternative?. <i>International Journal of Cardiology</i> , 2015, 197, 128-132.	0.8	28
40	Mortality in patients with cardiogenic shock treated with the Impella CP microaxial pump for isolated left ventricular failure. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2020, 9, 138-148.	0.4	28
41	Mechanical circulatory support for Takotsubo syndrome: a systematic review and meta-analysis. <i>International Journal of Cardiology</i> , 2020, 316, 31-39.	0.8	28
42	Clinical Predictors and Prognostic Impact of Recovery of Wall Motion Abnormalities in Takotsubo Syndrome: Results From the International Takotsubo Registry. <i>Journal of the American Heart Association</i> , 2019, 8, e011194.	1.6	27
43	Impact of aspirin on takotsubo syndrome: a propensity score–based analysis of the InterTAK Registry. <i>European Journal of Heart Failure</i> , 2020, 22, 330-337.	2.9	24
44	Less Invasive Surgical Approaches for Left Ventricular Assist Device Implantation. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2018, 30, 1-6.	0.4	21
45	First-in-Man Fully Percutaneous Complete Bypass of Heart and Lung. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, e231-e233.	1.1	20
46	Prediction of short– and long–term mortality in takotsubo syndrome: the InterTAK Prognostic Score. <i>European Journal of Heart Failure</i> , 2019, 21, 1469-1472.	2.9	20
47	Extracorporeal life support in COVID–19–related acute respiratory distress syndrome: A EuroELSO international survey. <i>Artificial Organs</i> , 2021, 45, 495-505.	1.0	20
48	Mechanical circulatory support for life-threatening arrhythmia: A systematic review. <i>International Journal of Cardiology</i> , 2020, 308, 42-49.	0.8	18
49	Impact of Atrial Fibrillation on Outcome in Takotsubo Syndrome: Data From the International Takotsubo Registry. <i>Journal of the American Heart Association</i> , 2021, 10, e014059.	1.6	18
50	An acoustic method for systematic ventricular assist device thrombus evaluation with a novel artificial thrombus model. <i>Journal of Thoracic Disease</i> , 2018, 10, S1711-S1719.	0.6	17
51	MAP-Kinase Activated Protein Kinase 2 Links Endothelial Activation and Monocyte/macrophage Recruitment in Arteriogenesis. <i>PLoS ONE</i> , 2015, 10, e0138542.	1.1	17
52	CXCR4-Targeted Imaging of Post-Infarct Myocardial Tissue Inflammation. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 372-374.	2.3	17
53	Retinal myeloid cells regulate tip cell selection and vascular branching morphogenesis via Notch ligand Delta-like 1. <i>Scientific Reports</i> , 2019, 9, 9798.	1.6	16
54	Efficacy of prasugrel administration immediately after percutaneous coronary intervention in ST-elevation myocardial infarction. <i>Thrombosis and Haemostasis</i> , 2017, 117, 99-104.	1.8	14

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55	Comparative Analysis of Patient Characteristics in Cardiogenic Shock Studies. <i>JACC: Cardiovascular Interventions</i> , 2022, 15, 297-304.	1.1	14
56	Emerging therapies for right ventricular dysfunction and failure. <i>Cardiovascular Diagnosis and Therapy</i> , 2020, 10, 1735-1767.	0.7	13
57	Extracorporeal Hemoadsorption: An Option for COVID-19-Associated Cytokine Storm Syndrome. <i>Shock</i> , 2020, 54, 700-701.	1.0	12
58	Lateral Thoracotomy for Ventricular Assist Device Implantation: A Meta-Analysis of Literature. <i>ASAIO Journal</i> , 2021, 67, 845-855.	0.9	12
59	Opportunities, controversies, and challenges of extracorporeal hemoadsorption with CytoSorb during ECMO. <i>Artificial Organs</i> , 2021, 45, 1240-1249.	1.0	12
60	Use of extracorporeal membrane oxygenation for eCPR in the emergency room in patients with refractory out-of-hospital cardiac arrest. <i>PLoS ONE</i> , 2020, 15, e0239777.	1.1	12
61	Computed-Tomography as First-line Diagnostic Procedure in Patients With Out-of-Hospital Cardiac Arrest. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 799446.	1.1	11
62	Angiographic detection of fatal acute aortic dissection Stanford type A under resuscitation. <i>Cardiology Journal</i> , 2016, 23, 620-622.	0.5	10
63	Effects of Hemoadsorption with CytoSorb during Severe Rhabdomyolysis. <i>Blood Purification</i> , 2021, 50, 268-269.	0.9	9
64	Impella Mechanical Circulatory Support for Takotsubo Syndrome With Shock: A Retrospective Multicenter Analysis. <i>Cardiovascular Revascularization Medicine</i> , 2022, 40, 113-119.	0.3	9
65	Takotsubo cardiomyopathy: Completely simple but not so easy. <i>International Journal of Cardiology</i> , 2015, 197, 257-259.	0.8	8
66	Normal endothelial but impaired arterial development in MAP-Kinase activated protein kinase 2 (MK2) deficient mice. <i>Vascular Cell</i> , 2016, 8, 4.	0.2	8
67	The Risk of Takotsubo Syndrome. <i>JACC: Heart Failure</i> , 2019, 7, 155-157.	1.9	8
68	Prognostic impact of acute pulmonary triggers in patients with takotsubo syndrome: new insights from the International Takotsubo Registry. <i>ESC Heart Failure</i> , 2021, 8, 1924-1932.	1.4	8
69	Prophylactic mechanical circulatory support for protected ventricular tachycardia ablation: A meta-analysis of the literature. <i>Artificial Organs</i> , 2021, 45, 987-997.	1.0	8
70	Ethnic comparison in takotsubo syndrome: novel insights from the International Takotsubo Registry. <i>Clinical Research in Cardiology</i> , 2022, 111, 186-196.	1.5	8
71	Argatroban administration as therapy for thrombosis in patients with continuous-flow ventricular assist devices. <i>Journal of Thoracic Disease</i> , 2018, 10, S1720-S1727.	0.6	7
72	Protected percutaneous coronary intervention with Impella CP in a patient with left main disease, severe left ventricular systolic dysfunction and established hemolysis. <i>Cardiovascular Diagnosis and Therapy</i> , 2019, 9, 194-199.	0.7	6

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73	Sex differences in outcomes following less-invasive left ventricular assist device implantation. <i>Annals of Cardiothoracic Surgery</i> , 2021, 10, 255-267.	0.6	6
74	Triple Cannulation ECMO. , 2016, , .		5
75	Safety and efficacy profile of <i>bioresorbable</i>â€polylactideâ€polymerâ€biolimusâ€A9â€eluting stents versus <i>durable</i>â€polymerâ€everolimusâ€and zotarolimusâ€eluting stents in patients with acute coronary syndrome. <i>Catheterization and Cardiovascular Interventions</i> , 2016, 88, E173-E182.	0.7	5
76	Dynamic left ventricular outflow tract obstruction: Hemodynamic pitfall ahead. <i>Acute Cardiac Care</i> , 2013, 15, 76-77.	0.2	4
77	Venoarterial Extracorporeal Membrane Oxygenation: Lower Speed, and You May BeâFaster. <i>Annals of Thoracic Surgery</i> , 2017, 104, 724-725.	0.7	4
78	The short- and long-term risks of venoarterial extracorporeal membrane oxygenation watershed. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 53, 894-894.	0.6	4
79	ECPR in acute aortic dissection â€“ Really a no-go?. <i>American Journal of Emergency Medicine</i> , 2019, 37, 1590-1591.	0.7	4
80	Antegrade Transpulmonary Blood Flow: Essential for Surviving Veno-Arterial Extracorporeal Membrane Oxygenation. <i>Critical Care Medicine</i> , 2019, 47, e70-e71.	0.4	4
81	First-in-Man Use of the Percutaneous IOF Reitan Catheter Pump for Cardiorenal Syndrome. <i>ASAIO Journal</i> , 2021, Publish Ahead of Print, .	0.9	4
82	Twoâ€™s Company. <i>Circulation</i> , 2013, 127, e469-70.	1.6	3
83	Dynamic obstruction of the left main coronary artery ostium by a papillary fibroelastoma. <i>Cardiovascular Pathology</i> , 2014, 23, 57-58.	0.7	3
84	Advanced Preconditioning: Impella 5.5 Support for Decompensated Heart Failure Before Left Ventricular Assist Device Surgery. <i>Cardiovascular Revascularization Medicine</i> , 2021, 28, 189-192.	0.3	3
85	Single coronary artery anomaly with interarterial left main: caught inbetween. <i>European Heart Journal</i> , 2015, 36, 762-762.	1.0	2
86	Myocardial Viability and Long-Term Outcomes in Ischemic Cardiomyopathy. <i>New England Journal of Medicine</i> , 2019, 381, 2373-2374.	13.9	2
87	Safe Exchange of a Transfemoral Impella Pump. <i>Cardiovascular Revascularization Medicine</i> , 2019, 20, 827-828.	0.3	2
88	The Value of an Immediate Invasive Strategy in Acute Coronary Syndrome. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 2303-2304.	1.1	2
89	First-in-man Implantation of a Cardiac Microcurrent Device for Chronic Systolic Heart Failure. <i>ASAIO Journal</i> , 2021, Publish Ahead of Print, .	0.9	2
90	Is There a Sex Gap in Outcomes of Comparable Patients Supported with Left Ventricular Assist Devices?. <i>Artificial Organs</i> , 0, , .	1.0	2

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91	Takotsubo cardiomyopathy â€” Everything's illuminated?. International Journal of Cardiology, 2015, 196, 36-37.	0.8	1
92	Consequences of ventricular tachyarrhythmia in patients with a left ventricular assist device: Live recording in the ICU. Acute Cardiac Care, 2015, 17, 36-37.	0.2	1
93	Intermittent accelerated idioventricular rhythm: a novel arrhythmia in lupus erythematosus. Lupus, 2016, 25, 1280-1282.	0.8	1
94	Multimodal Elimination for Intoxication with a Lethal Dose of Organic Mercury. Case Reports in Critical Care, 2019, 2019, 1-4.	0.2	1
95	ECMELLA: a call for repetitive echocardiography and passionate monitoring of hemodynamic effects. Journal of Echocardiography, 2020, 18, 193-194.	0.4	1
96	Mens sana in corpore sano: Challenges beyond LVAD implantation. Artificial Organs, 2020, 44, 1310-1311.	1.0	1
97	Veno-arterial extracorporeal membrane oxygenation for pheochromocytoma-related shock: treat cause and consequence. Perfusion (United Kingdom), 2020, 35, 18-19.	0.5	1
98	Proprotein Convertase Subtilisin/Kexin type 9 (PCSK9): Impact of PCSK9 on Major Adverse Cardiac and Cerebrovascular Events. Cardiovascular and Hematological Agents in Medicinal Chemistry, 2017, 14, 94-100.	0.4	1
99	The Challenge of Defining Best Practice Treatment for Takotsubo Syndrome With Shock. Cardiovascular Revascularization Medicine, 2022, 42, 183-185.	0.3	1
100	What are the clinical effects of bone marrow cell therapy in patients with severe coronary artery disease?. Nature Clinical Practice Cardiovascular Medicine, 2008, 5, 362-363.	3.3	0
101	What You See is What You Get? Imaging of Cell Therapy for Cardiac Regeneration. Current Cardiovascular Imaging Reports, 2014, 7, 1.	0.4	0
102	Giant pericardial effusion: drain it all?. European Heart Journal, 2016, 37, 2383-2383.	1.0	0
103	One symptom, two arrhythmias: the rare and the even rarer. BMC Cardiovascular Disorders, 2017, 17, 244.	0.7	0
104	The No-Win Resuscitation: Ventricular Septal Rupture and Associated Acute Aortic Occlusion. Case Reports in Critical Care, 2018, 2018, 1-4.	0.2	0
105	Rupture of the Free Left Ventricular Wall: A Novel Approach for Reconstruction. The Thoracic and Cardiovascular Surgeon Reports, 2018, 07, e30-e32.	0.1	0
106	The tightrope walk between temporary and permanent mechanical circulatory support. Journal of Thoracic Disease, 2019, 11, S2046-S2047.	0.6	0
107	Separate Origin of Four Major Coronary Arteries. Cardiovascular Revascularization Medicine, 2021, 25, 86-88.	0.3	0
108	Outcomes of mechanical circulatory support for ventricular tachycardia ablation in severe systolic heart failure. Journal of Interventional Cardiac Electrophysiology, 2021, 61, 431-433.	0.6	0

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109	Coincidence of Spontaneous Coronary Artery Dissection With Apical Takotsubo Syndrome. Circulation Journal, 2022, , .	0.7	0