# **Uwe Khl**

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106 8,138 90 39 h-index g-index papers citations 9,687 6.5 112 5.32 avg, IF L-index ext. citations ext. papers

#	Paper	IF	Citations
106	Classification of the cardiomyopathies: a position statement from the European Society Of Cardiology Working Group on Myocardial and Pericardial Diseases. <i>European Heart Journal</i> , <b>2008</b> , 29, 270-6	9.5	1641
105	The role of endomyocardial biopsy in the management of cardiovascular disease: a scientific statement from the American Heart Association, the American College of Cardiology, and the European Society of Cardiology. <i>Circulation</i> , <b>2007</b> , 116, 2216-33	16.7	538
104	High prevalence of viral genomes and multiple viral infections in the myocardium of adults with "idiopathic" left ventricular dysfunction. <i>Circulation</i> , <b>2005</b> , 111, 887-93	16.7	500
103	The role of endomyocardial biopsy in the management of cardiovascular disease: a scientific statement from the American Heart Association, the American College of Cardiology, and the European Society of Cardiology. Endorsed by the Heart Failure Society of America and the Heart	15.1	447
102	Failure Association of the European Society of Cardiology. <i>Journal of the American College of</i> Viral persistence, in the myocardium is associated with progressive cardiac dysfunction. <i>Circulation</i> , 2005, 112, 1965-70	16.7	404
101	Interferon-beta treatment eliminates cardiotropic viruses and improves left ventricular function in patients with myocardial persistence of viral genomes and left ventricular dysfunction. <i>Circulation</i> , <b>2003</b> , 107, 2793-8	16.7	383
100	Cardiac troponin T in patients with clinically suspected myocarditis. <i>Journal of the American College of Cardiology</i> , <b>1997</b> , 30, 1354-9	15.1	327
99	The role of endomyocardial biopsy in the management of cardiovascular disease: a scientific statement from the American Heart Association, the American College of Cardiology, and the European Society of Cardiology Endorsed by the Heart Failure Society of America and the Heart	9.5	240
98	Failure Association of the European Society of Cardiology. European Heart Journal, 2007, 28, 3076-93 Suspected chronic myocarditis at cardiac MR: diagnostic accuracy and association with immunohistologically detected inflammation and viral persistence. Radiology, 2008, 246, 401-9	20.5	214
97	Diastolic tissue Doppler indexes correlate with the degree of collagen expression and cross-linking in heart failure and normal ejection fraction. <i>Journal of the American College of Cardiology</i> , <b>2011</b> , 57, 97	7 <sup>-1</sup> 85 <sup>-1</sup>	210
96	Parvovirus B19 infection mimicking acute myocardial infarction. <i>Circulation</i> , <b>2003</b> , 108, 945-50	16.7	202
95	The management of myocarditis. European Heart Journal, 2011, 32, 2616-25	9.5	187
94	Complication rate of right ventricular endomyocardial biopsy via the femoral approach: a retrospective and prospective study analyzing 3048 diagnostic procedures over an 11-year period. <i>Circulation</i> , <b>2008</b> , 118, 1722-8	16.7	177
93	Bromocriptine for the treatment of peripartum cardiomyopathy: a multicentre randomized study. <i>European Heart Journal</i> , <b>2017</b> , 38, 2671-2679	9.5	160
92	Antimyosin autoantibodies are associated with deterioration of systolic and diastolic left ventricular function in patients with chronic myocarditis. <i>Journal of the American College of Cardiology</i> , <b>2000</b> , 35, 11-8	15.1	142
91	Laminin distribution and autoantibodies to laminin in dilated cardiomyopathy and myocarditis. <i>American Heart Journal</i> , <b>1989</b> , 117, 1303-9	4.9	105
90	A genome-wide association study identifies 6p21 as novel risk locus for dilated cardiomyopathy. <i>European Heart Journal</i> , <b>2014</b> , 35, 1069-77	9.5	97

## (2005-2016)

89	Actualizacifi sobre miocarditis y miocardiopati inflamatoria: el resurgir de la biopsia endomiocidica. <i>Revista Espanola De Cardiologia</i> , <b>2016</b> , 69, 178-187	1.5	83
88	Interferon-Beta improves survival in enterovirus-associated cardiomyopathy. <i>Journal of the American College of Cardiology</i> , <b>2012</b> , 60, 1295-6	15.1	81
87	Long-term risk of recurrence, morbidity and mortality in giant cell myocarditis. <i>American Journal of Cardiology</i> , <b>2015</b> , 115, 1733-8	3	62
86	Immunoglobulin G3 cardiac myosin autoantibodies correlate with left ventricular dysfunction in patients with dilated cardiomyopathy: immunoglobulin G3 and clinical correlates. <i>American Heart Journal</i> , <b>2002</b> , 143, 1076-84	4.9	60
85	Preamplification techniques for real-time RT-PCR analyses of endomyocardial biopsies. <i>BMC Molecular Biology</i> , <b>2008</b> , 9, 3	4.5	57
84	Chromosomally integrated human herpesvirus 6 in heart failure: prevalence and treatment. <i>European Journal of Heart Failure</i> , <b>2015</b> , 17, 9-19	12.3	54
83	Selective regulation of cardiac organic cation transporter novel type 2 (OCTN2) in dilated cardiomyopathy. <i>American Journal of Pathology</i> , <b>2011</b> , 178, 2547-59	5.8	52
82	Interferon beta modulates endothelial damage in patients with cardiac persistence of human parvovirus b19 infection. <i>Journal of Infectious Diseases</i> , <b>2010</b> , 201, 936-45	7	51
81	Differential myocardial abundance of collagen type I and type III mRNA in dilated cardiomyopathy: effects of myocardial inflammation. <i>Cardiovascular Research</i> , <b>1998</b> , 37, 123-9	9.9	51
80	Long-term outcome of patients with virus-negative chronic myocarditis or inflammatory cardiomyopathy after immunosuppressive therapy. <i>Clinical Research in Cardiology</i> , <b>2016</b> , 105, 1011-1020	06.1	50
79	Update on Myocarditis and Inflammatory Cardiomyopathy: Reemergence of Endomyocardial Biopsy. <i>Revista Espanola De Cardiologia (English Ed )</i> , <b>2016</b> , 69, 178-87	0.7	48
78	NOD2 (Nucleotide-Binding Oligomerization Domain 2) Is a Major Pathogenic Mediator of Coxsackievirus B3-Induced Myocarditis. <i>Circulation: Heart Failure</i> , <b>2017</b> , 10,	7.6	48
77	Cell-mediated cytotoxicity in hearts with dilated cardiomyopathy: correlation with interstitial fibrosis and foci of activated T lymphocytes. <i>Journal of the American College of Cardiology</i> , <b>1997</b> , 29, 429	)- <sup>1</sup> 354 <sup>1</sup>	48
76	Antimyosin scintigraphy and immunohistologic analysis of endomyocardial biopsy in patients with clinically suspected myocarditisevidence of myocardial cell damage and inflammation in the absence of histologic signs of myocarditis. <i>Journal of the American College of Cardiology</i> , <b>1998</b> , 32, 1371	15.1 -6	45
75	Expression of functional T-cell markers and T-cell receptor Vbeta repertoire in endomyocardial biopsies from patients presenting with acute myocarditis and dilated cardiomyopathy. <i>European Journal of Heart Failure</i> , <b>2011</b> , 13, 611-8	12.3	44
74	New echocardiographic findings correlate with intramyocardial inflammation in endomyocardial biopsies of patients with acute myocarditis and inflammatory cardiomyopathy. <i>Mediators of Inflammation</i> , <b>2013</b> , 2013, 875420	4.3	43
73	Review Part 3: Human herpesvirus-6 in multiple non-neurological diseases. <i>Journal of Medical Virology</i> , <b>2010</b> , 82, 1903-10	19.7	43
72	Differential aspects of endothelial function of the coronary microcirculation considering myocardial virus persistence, endothelial activation, and myocardial leukocyte infiltrates.  Circulation 2005 111 1784-91	16.7	43

71	Development of diastolic heart failure in a 6-year follow-up study in patients after acute myocarditis. <i>Heart</i> , <b>2011</b> , 97, 709-14	5.1	41
70	Magnetic resonance imaging findings in acute myocarditis and correlation with immunohistological parameters. <i>European Radiology</i> , <b>2011</b> , 21, 1259-66	8	40
69	Pathogenic Role of the Damage-Associated Molecular Patterns S100A8 and S100A9 in Coxsackievirus B3-Induced Myocarditis. <i>Circulation: Heart Failure</i> , <b>2017</b> , 10,	7.6	39
68	Myocarditis in children. <i>Heart Failure Clinics</i> , <b>2010</b> , 6, 483-96, viii-ix	3.3	39
67	Autoimmunological features in inflammatory cardiomyopathy. <i>Clinical Research in Cardiology</i> , <b>2007</b> , 96, 469-80	6.1	39
66	CCN1: a novel inflammation-regulated biphasic immune cell migration modulator. <i>Cellular and Molecular Life Sciences</i> , <b>2012</b> , 69, 3101-13	10.3	38
65	Complete Genome Sequence of Germline Chromosomally Integrated Human Herpesvirus 6A and Analyses Integration Sites Define a New Human Endogenous Virus with Potential to Reactivate as an Emerging Infection. <i>Viruses</i> , <b>2016</b> , 8,	6.2	36
64	High leptin and resistin expression in chronic heart failure: adverse outcome in patients with dilated and inflammatory cardiomyopathy. <i>European Journal of Heart Failure</i> , <b>2012</b> , 14, 1265-75	12.3	35
63	Endothelial dysfunction of peripheral arteries in patients with immunohistologically confirmed myocardial inflammation correlates with endothelial expression of human leukocyte antigens and adhesion molecules in myocardial biopsies. <i>Journal of the American College of Cardiology</i> , <b>2002</b> , 40, 515-	15.1 20	35
62	Endothelium-dependent flow-mediated vasodilation of systemic arteries is impaired in patients with myocardial virus persistence. <i>Circulation</i> , <b>2004</b> , 110, 2938-45	16.7	34
61	The shift in the myocardial adenine nucleotide translocator isoform expression pattern is associated with an enteroviral infection in the absence of an active T-cell dependent immune response in human inflammatory heart disease. <i>Journal of the American College of Cardiology</i> , <b>2000</b> ,	15.1	31
60	35, 1778-84 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, 141-5	6 <sup>5.8</sup>	30
59	Increased plasma retinol binding protein 4 levels in patients with inflammatory cardiomyopathy. <i>European Journal of Heart Failure</i> , <b>2009</b> , 11, 1163-8	12.3	30
58	Effects of immunoadsorption on the nt-BNP and nt-ANP plasma levels of patients suffering from dilated cardiomyopathy. <i>Therapeutic Apheresis and Dialysis</i> , <b>2006</b> , 10, 42-8	1.9	30
57	Digital image analysis system for the quantification of infiltrates and cell adhesion molecules in inflammatory cardiomyopathy. <i>Medical Science Monitor</i> , <b>2002</b> , 8, MT59-71	3.2	29
56	Myocarditis: early biopsy allows for tailored regenerative treatment. <i>Deutsches</i> A&#x0308;rzteblatt International, <b>2012</b> , 109, 361-8	2.5	28
55	Multimodality imaging approach in the diagnosis of chronic myocarditis with preserved left ventricular ejection fraction (MCpEF): The role of 2D speckle-tracking echocardiography.  International Journal of Cardiology, 2017, 243, 374-378	3.2	27
54	sICAM-1 correlates with myocardial ICAM-1 expression in dilated cardiomyopathy. <i>International Journal of Cardiology</i> , <b>2003</b> , 91, 153-61	3.2	27

## (2009-2004)

53	Viral heart disease: molecular diagnosis, clinical prognosis, and treatment strategies. <i>Medical Microbiology and Immunology</i> , <b>2004</b> , 193, 65-9	4	26
52	Impaired Endothelial Regeneration Through Human Parvovirus B19-Infected Circulating Angiogenic Cells in Patients With Cardiomyopathy. <i>Journal of Infectious Diseases</i> , <b>2015</b> , 212, 1070-81	7	25
51	Telbivudine in chronic lymphocytic myocarditis and human parvovirus B19 transcriptional activity. <i>ESC Heart Failure</i> , <b>2018</b> , 5, 818-829	3.7	25
50	Intramyocardial inflammation predicts adverse outcome in patients with cardiac AL amyloidosis. <i>European Journal of Heart Failure</i> , <b>2018</b> , 20, 751-757	12.3	24
49	Presence of perforin in endomyocardial biopsies of patients with inflammatory cardiomyopathy predicts poor outcome. <i>European Journal of Heart Failure</i> , <b>2014</b> , 16, 1066-72	12.3	24
48	Viral myocarditis: diagnosis, aetiology and management. <i>Drugs</i> , <b>2009</b> , 69, 1287-302	12.1	24
47	The utility of speckle tracking imaging in the diagnostic of acute myocarditis, as proven by endomyocardial biopsy. <i>International Journal of Cardiology</i> , <b>2013</b> , 168, 3023-4	3.2	23
46	NS1 specific CD8+ T-cells with effector function and TRBV11 dominance in a patient with parvovirus B19 associated inflammatory cardiomyopathy. <i>PLoS ONE</i> , <b>2008</b> , 3, e2361	3.7	23
45	Viral myocarditis. Swiss Medical Weekly, <b>2014</b> , 144, w14010	3.1	22
44	Immunosuppression in inflammatory cardiomyopathy and parvovirus B19 persistence. <i>European Journal of Heart Failure</i> , <b>2019</b> , 21, 1468-1469	12.3	21
43	Immunomodulatory treatment strategies in inflammatory cardiomyopathy: current status and future perspectives. <i>Expert Review of Cardiovascular Therapy</i> , <b>2004</b> , 2, 37-51	2.5	21
42	Platelet activation is increased in patients with cardiomyopathy: myocardial inflammation and platelet reactivity. <i>Platelets</i> , <b>2002</b> , 13, 487-91	3.6	20
41	Cytotoxic perforin+ and TIA-1+ infiltrates are associated with cell adhesion molecule expression in dilated cardiomyopathy. <i>European Journal of Heart Failure</i> , <b>2003</b> , 5, 469-79	12.3	18
40	Bromocriptine treatment in patients with peripartum cardiomyopathy and right ventricular dysfunction. <i>Clinical Research in Cardiology</i> , <b>2019</b> , 108, 290-297	6.1	17
39	Targeting CD20+ B-lymphocytes in inflammatory dilated cardiomyopathy with rituximab improves clinical course: a case series. <i>European Heart Journal - Case Reports</i> , <b>2019</b> , 3,	0.9	15
38	Current insights into the pathogenesis, diagnosis and therapy of inflammatory cardiomyopathy. <i>Heart Failure Monitor</i> , <b>2003</b> , 3, 127-35		15
37	Immunoadsorption and subsequent immunoglobulin substitution decreases myocardial gene expression of desmin in dilated cardiomyopathy. <i>Journal of Molecular Medicine</i> , <b>2007</b> , 85, 1429-35	5.5	13
36	Impact of myocardial inflammation on cytosolic and mitochondrial creatine kinase activity and expression. <i>Basic Research in Cardiology</i> , <b>2009</b> , 104, 247-57	11.8	12

35	CCR5del32 genotype in human enteroviral cardiomyopathy leads to spontaneous virus clearance and improved outcome compared to wildtype CCR5. <i>Journal of Translational Medicine</i> , <b>2018</b> , 16, 249	8.5	12
34	Immunohistological detection of Parvovirus B19 capsid proteins in endomyocardial biopsies from dilated cardiomyopathy patients. <i>Medical Science Monitor</i> , <b>2008</b> , 14, CR333-338	3.2	12
33	Cardiac autoantibodies in viral myocarditis. Heart Failure Clinics, 2005, 1, 333-43	3.3	10
32	The humoral immune response in viral heart disease: characterization and pathophysiological significance of antibodies. <i>Medical Microbiology and Immunology</i> , <b>2004</b> , 193, 115-9	4	10
31	Serum alarmin S100A8/S100A9 levels and its potential role as biomarker in myocarditis. <i>ESC Heart Failure</i> , <b>2020</b> , 7, 1442-1451	3.7	9
30	Telbivudine Reduces Parvovirus B19-Induced Apoptosis in Circulating Angiogenic Cells. <i>Viruses</i> , <b>2019</b> , 11,	6.2	8
29	High Perforin-Positive Cardiac Cell Infiltration and Male Sex Predict Adverse Long-Term Mortality in Patients With Inflammatory Cardiomyopathy. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	8
28	Cardiac migration of endogenous mesenchymal stromal cells in patients with inflammatory cardiomyopathy. <i>Mediators of Inflammation</i> , <b>2015</b> , 2015, 308185	4.3	8
27	Antiviral treatment of myocarditis and acute dilated cardiomyopathy. Heart Failure Clinics, 2005, 1, 467-	<b>754</b> 3	8
26	Giant-cell myocarditis in a patient presenting with dilated cardiomyopathy and ventricular tachycardias treated by immunosuppression: a case report. <i>International Journal of Cardiology</i> , <b>2008</b> , 128, e58-9	3.2	7
25	Human Parvovirus B19 (B19V) Up-regulates CXCR4 Surface Expression of Circulating Angiogenic Cells: Implications for Cardiac Ischemia in B19V Cardiomyopathy. <i>Journal of Infectious Diseases</i> , <b>2018</b> , 217, 456-465	7	6
24	Nicotinamide phosphoribosyltransferase/pre-B-cell colony enhancing factor/visfatin plasma levels and clinical outcome in patients with dilated cardiomyopathy. <i>Journal of Cardiac Failure</i> , <b>2015</b> , 21, 330-8	3.3	5
23	CCR5del32 polymorphism is a protective factor in non-ischemic cardiomyopathy. <i>International Journal of Cardiology</i> , <b>2014</b> , 173, 561-2	3.2	5
22	Absent MicroRNAs in Different Tissues of Patients with Acquired Cardiomyopathy. <i>Genomics, Proteomics and Bioinformatics</i> , <b>2016</b> , 14, 224-34	6.5	4
21	Shocks after implantable cardioverter-defibrillator implantation in idiopathic cardiomyopathy patients: a myocardial biopsy study. <i>Heart and Vessels</i> , <b>2018</b> , 33, 205-211	2.1	3
20	Multiparametric diagnostics of cardiomyopathies by microRNA signatures. <i>Mikrochimica Acta</i> , <b>2014</b> , 181, 1647-1653	5.8	3
19	QRS fragmentation as a possible electrocardiographic diagnostic marker in patients with acute myocarditis: preliminary histopathological validation. <i>ESC Heart Failure</i> , <b>2020</b> , 7, 2527-2533	3.7	2
18	The CardioMEMS system in the clinical management of end-stage heart failure patients: three case reports. <i>BMC Cardiovascular Disorders</i> , <b>2018</b> , 18, 155	2.3	2

#### LIST OF PUBLICATIONS

Myokarditis **2014**, 1-15

17	Global plasma protein profiling reveals DCM characteristic protein signatures. <i>Journal of Proteomics</i> , <b>2019</b> , 209, 103508	3.9	2
16	Adenine nucleotide translocase 1 expression affects enterovirus infection in human and murine hearts. <i>International Journal of Cardiology</i> , <b>2014</b> , 172, e449-52	3.2	2
15	Viruses and other environmental factors as possible sources of phenotypic heterogeneity in familial dilated cardiomyopathy. <i>Journal of the American College of Cardiology</i> , <b>2006</b> , 47, 689-90; author reply 690	15.1	2
14	Mitochondrial haplogroups and expression studies of commonly used human cell lines. <i>Mitochondrion</i> , <b>2016</b> , 30, 236-47	4.9	2
13	Return to work in heart failure patients with suspected viral myocarditis. <i>SAGE Open Medicine</i> , <b>2017</b> , 5, 2050312117744978	2.4	1
12	Cardiomyopathies - The special entity of myocarditis and inflammatory cardiomyopathy. <i>Journal of Cardiology and Cardiovascular Medicine</i> , <b>2019</b> , 4, 053-070	0.1	1
11	Wearable cardioverter-defibrillator: friend or foe in suspected myocarditis?. <i>ESC Heart Failure</i> , <b>2021</b> , 8, 2591-2596	3.7	1
10	Reversible transition from a hypertrophic to a dilated cardiomyopathy. ESC Heart Failure, 2016, 3, 138-1	<b>49</b> 7	1
9	Colchicine prevents disease progression in viral myocarditis via modulating the NLRP3 inflammasome in the cardiosplenic axis <i>ESC Heart Failure</i> , <b>2022</b> ,	3.7	1
8	Myokarditis - Pathomechanismen als Basis f∃neue Behandlungsstrategien. <i>Klinikarzt</i> , <b>2011</b> , 40, 196-201	Ο	Ο
7	Cardiovascular Viral Infections. Infectious Disease and Therapy, 2010, 301-314		0
6	Kontroversen zur Myokardbiopsie - Differenzialindikation bei Myokarditis. <i>Kardiologie Up2date</i> , <b>2006</b> , 2, 6-15	O	
5	Infektionen des Herzens <b>2005</b> , 1185-1190		
4	Kardiomyopathien <b>2007</b> , 1251-1267		
3	Antiviral interferon-dreatment in patients with chronic viral cardiomyopathy <b>2010</b> , 265-278		
2	Immunohistological diagnosis of inflammatory cardiomyopathy and diagnosis of cardiotropic viral infections <b>2010</b> , 201-225		