Karin Klingel

List of Publications by Year
in descending order

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162 papers	16,807 citations	31976 53 h-index	15266 126 g-index
163 all docs	163 docs citations	163 times ranked	14615 citing authors

#	Article	IF	Citations
1	Current state of knowledge on aetiology, diagnosis, management, and therapy of myocarditis: a position statement of the European Society of Cardiology Working Group on Myocardial and Pericardial Diseases. European Heart Journal, 2013, 34, 2636-2648.	2.2	2,436
2	2015 ESC Guidelines for the diagnosis and management of pericardial diseases. European Heart Journal, 2015, 36, 2921-2964.	2.2	1,768
3	Cardiovascular Magnetic Resonance Assessment of Human Myocarditis. Circulation, 2004, 109, 1250-1258.	1.6	970
4	Update on Myocarditis. Journal of the American College of Cardiology, 2012, 59, 779-792.	2.8	758
5	Presentation, Patterns of Myocardial Damage, and Clinical Course of Viral Myocarditis. Circulation, 2006, 114, 1581-1590.	1.6	757
6	Myocarditis and inflammatory cardiomyopathy: current evidence and future directions. Nature Reviews Cardiology, 2021, 18, 169-193.	13.7	589
7	Predictors of Outcome in Patients With Suspected Myocarditis. Circulation, 2008, 118, 639-648.	1.6	576
8	Long-Term Follow-Up of Biopsy-Proven Viral Myocarditis. Journal of the American College of Cardiology, 2012, 59, 1604-1615.	2.8	444
9	Cardiovascular Magnetic Resonance in Clinically Suspected Cardiac Amyloidosis. Journal of the American College of Cardiology, 2008, 51, 1022-1030.	2.8	395
10	Comparative Evaluation of Left and Right Ventricular Endomyocardial Biopsy. Circulation, 2010, 122, 900-909.	1.6	377
11	Management of Acute Myocarditis and Chronic Inflammatory Cardiomyopathy. Circulation: Heart Failure, 2020, 13, e007405.	3.9	353
12	Comprehensive Cardiac Magnetic Resonance Imaging in Patients With Suspected Myocarditis. Journal of the American College of Cardiology, 2016, 67, 1800-1811.	2.8	318
13	Myeloperoxidase acts as a profibrotic mediator of atrial fibrillation. Nature Medicine, 2010, 16, 470-474.	30.7	283
14	Human Parvovirus B19â€“Associated Myocarditis. New England Journal of Medicine, 2010, 362, 1248-1249.	27.0	256
15	Diagnostic Performance of CMR Imaging Compared With EMB in Patients With Suspected Myocarditis. JACC: Cardiovascular Imaging, 2012, 5, 513-524.	5.3	239
16	Parvovirus B19 Infection Mimicking Acute Myocardial Infarction. Circulation, 2003, 108, 945-950.	1.6	235
17	Differential use of importin-Î± isoforms governs cell tropism and host adaptation of influenza virus. Nature Communications, 2011, 2, 156.	12.8	222
18	Diagnostic synergy of non-invasive cardiovascular magnetic resonance and invasive endomyocardial biopsy in troponin-positive patients without coronary artery disease. European Heart Journal, 2009, 30, 2869-2879.	2.2	216

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19	Eosinophilic Myocarditis. Journal of the American College of Cardiology, 2017, 70, 2363-2375.	2.8	204
20	Fatal parvovirus B19â€“associated myocarditis clinically mimicking ischemic heart disease: An endothelial cellâ€“mediated disease. Human Pathology, 2003, 34, 92-95.	2.0	189
21	SARS-CoV-2 infects and induces cytotoxic effects in human cardiomyocytes. Cardiovascular Research, 2020, 116, 2207-2215.	3.8	189
22	COVID-19 pandemic and troponin: indirect myocardial injury, myocardial inflammation or myocarditis?. Heart, 2020, 106, 1127-1131.	2.9	172
23	Virus serology in patients with suspected myocarditis: utility or futility?. European Heart Journal, 2011, 32, 897-903.	2.2	170
24	Cardioselective Infection With Coxsackievirus B3 Requires Intact Type I Interferon Signaling. Circulation, 2001, 103, 756-761.	1.6	146
25	The evolution of pulmonary pathology in fatal COVID-19 disease: an autopsy study with clinical correlation. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2020, 477, 349-357.	2.8	146
26	Molecular pathology of inflammatory cardiomyopathy. Medical Microbiology and Immunology, 2004, 193, 101-107.	4.8	133
27	SGK1-dependent cardiac CTGF formation and fibrosis following DOCA treatment. Journal of Molecular Medicine, 2006, 84, 396-404.	3.9	111
28	Heart Failure Association of the ESC, Heart Failure Society of America and Japanese Heart Failure Society Position statement on endomyocardial biopsy. European Journal of Heart Failure, 2021, 23, 854-871.	7.1	105
29	Cardiac Deletion of the Coxsackievirus-Adenovirus Receptor Abolishes Coxsackievirus B3 Infection and Prevents Myocarditis In Vivo. Journal of the American College of Cardiology, 2009, 53, 1219-1226.	2.8	103
30	Clinical and Histopathological Features of Patients with Systemic Sclerosis Undergoing Endomyocardial Biopsy. PLoS ONE, 2015, 10, e0126707.	2.5	92
31	Ubiquitin-Like Protein ISG15 (Interferon-Stimulated Gene of 15 kDa) in Host Defense Against Heart Failure in a Mouse Model of Virus-Induced Cardiomyopathy. Circulation, 2014, 130, 1589-1600.	1.6	91
32	Multimodality Imaging in Restrictive Cardiomyopathies: An EACVI expert consensus document In collaboration with the â€œWorking Group on myocardial and pericardial diseasesâ€•of the European Society of Cardiology Endorsed by The Indian Academy of Echocardiography. European Heart Journal Cardiovascular Imaging, 2017, 18, 1090-1121.	1.2	91
33	Clinical Characteristics, Histopathological Features, and Clinical Outcome of Methamphetamine-Associated Cardiomyopathy. JACC: Heart Failure, 2017, 5, 435-445.	4.1	87
34	Mechanisms and consequences of enterovirus persistence in cardiac myocytes and cells of the immune system. Virus Research, 1999, 62, 149-158.	2.2	85
35	Viral myocarditis: from experimental models to molecular diagnosis in patients. Heart Failure Reviews, 2013, 18, 683-702.	3.9	83
36	Histopathological and Immunological Characteristics of Tachycardia-Induced Cardiomyopathy. Journal of the American College of Cardiology, 2017, 69, 2160-2172.	2.8	82

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37	Plasma and Cardiac Galectin-3 in Patients With Heart Failure Reflects Both Inflammation and Fibrosis. Circulation: Heart Failure, 2017, 10, .	3.9	82
38	Molecular Pathogenesis of Enterovirus-Induced Myocarditis: Virus Persistence and Chronic Inflammation. Intervirology, 1993, 35, 140-151.	2.8	81
39	Reduced Degradation of the Chemokine MCP-3 by Matrix Metalloproteinase-2 Exacerbates Myocardial Inflammation in Experimental Viral Cardiomyopathy. Circulation, 2011, 124, 2082-2093.	1.6	81
40	Blocking the IL-1Î² signalling pathway prevents chronic viral myocarditis and cardiac remodeling. Basic Research in Cardiology, 2019, 114, 11.	5.9	79
41	Impairment of Immunoproteasome Function by Î²5i/LMP7 Subunit Deficiency Results in Severe Enterovirus Myocarditis. PLoS Pathogens, 2011, 7, e1002233.	4.7	78
42	Fatal Myocarditis Associated with Acute Parvovirus B19 and Human Herpesvirus 6 Coinfection. Journal of Clinical Microbiology, 2001, 39, 4585-4587.	3.9	75
43	Connective tissue growth factor: a crucial cytokine-mediating cardiac fibrosis in ongoing enterovirus myocarditis. Journal of Molecular Medicine, 2008, 86, 49-60.	3.9	75
44	Osteopontin. Circulation Research, 2009, 104, 851-859.	4.5	72
45	Return to sports after COVID-19 infection. European Heart Journal, 2020, 41, 4382-4384.	2.2	72
46	CMRâ€“Derived Extracellular Volume Fraction as a Marker for Myocardial Fibrosis. JACC: Cardiovascular Imaging, 2018, 11, 38-45.	5.3	70
47	Risk of fetal hydrops and non-hydropic late intrauterine fetal death after gestational parvovirus B19 infection. Journal of Clinical Virology, 2010, 49, 163-168.	3.1	67
48	Cleavage of RasGAP and Phosphorylation of Mitogen-Activated Protein Kinase in the Course of Coxsackievirus B3 Replication. Journal of Virology, 1999, 73, 3587-3594.	3.4	67
49	Characterization of the Human Myocardial Proteome in Inflammatory Dilated Cardiomyopathy by Label-free Quantitative Shotgun Proteomics of Heart Biopsies. Journal of Proteome Research, 2011, 10, 2161-2171.	3.7	66
50	Selective Regulation of Cardiac Organic Cation Transporter Novel Type 2 (OCTN2) in Dilated Cardiomyopathy. American Journal of Pathology, 2011, 178, 2547-2559.	3.8	64
51	Sustained Nitric Oxide Synthesis Contributes to Immunopathology in Ongoing Myocarditis Attributable to Interleukin-10 Disorders. American Journal of Pathology, 2006, 169, 2085-2093.	3.8	61
52	Protease-Activated Receptor-2 Regulates the Innate Immune Response to Viral Infection in a Coxsackievirus B3â€“Induced Myocarditis. Journal of the American College of Cardiology, 2013, 62, 1737-1745.	2.8	61
53	Endomyocardial <scp>miR</scp>â€133a levels correlate with myocardial inflammation, improved left ventricular function, and clinical outcome in patients with inflammatory cardiomyopathy. European Journal of Heart Failure, 2016, 18, 1442-1451.	7.1	59
54	Effective Chemokine Secretion by Dendritic Cells and Expansion of Cross-Presenting CD4^{â^'}/CD8⁺Dendritic Cells Define a Protective Phenotype in the Mouse Model of Coxsackievirus Myocarditis. Journal of Virology, 2008, 82, 8149-8160.	3.4	57

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55	Ongoing Coxsackievirus Myocarditis Is Associated with Increased Formation and Activity of Myocardial Immunoproteasomes. American Journal of Pathology, 2006, 168, 1542-1552.	3.8	56
56	Interleukin-6 receptor inhibition modulates the immune reaction and restores titin phosphorylation in experimental myocarditis. Basic Research in Cardiology, 2014, 109, 449.	5.9	55
57	The immunoproteasomeâ€specific inhibitor ONX 0914 reverses susceptibility to acute viral myocarditis. EMBO Molecular Medicine, 2018, 10, 200-218.	6.9	48
58	Mesenchymal Stromal Cells but Not Cardiac Fibroblasts Exert Beneficial Systemic Immunomodulatory Effects in Experimental Myocarditis. PLoS ONE, 2012, 7, e41047.	2.5	48
59	Î²2-Microglobulin-Associated Regulation of Interferon-Î³ and Virus-Specific Immunoglobulin G Confer Resistance Against the Development of Chronic Coxsackievirus Myocarditis. American Journal of Pathology, 2003, 162, 1709-1720.	3.8	47
60	Virus-Host Coevolution in a Persistently Coxsackievirus B3-Infected Cardiomyocyte Cell Line. Journal of Virology, 2011, 85, 13409-13419.	3.4	45
61	ECG findings in comparison to cardiovascular MR imaging in viral myocarditis. International Journal of Cardiology, 2013, 165, 100-106.	1.7	44
62	Infrared imaging of compositional changes in inflammatory cardiomyopathy. Vibrational Spectroscopy, 2005, 38, 217-222.	2.2	42
63	Immunomodulation by adoptive regulatory Tâ€cell transfer improves Coxsackievirus B3â€induced myocarditis. FASEB Journal, 2018, 32, 6066-6078.	0.5	42
64	First therapeutic use of Artesunate in treatment of human herpesvirus 6B myocarditis in a child. Journal of Clinical Virology, 2013, 57, 157-160.	3.1	41
65	Molecular phenotypes of human parvovirus B19 in patients with myocarditis. World Journal of Cardiology, 2014, 6, 183.	1.5	41
66	<scp>SARSâ€CoVâ€2</scp>â€related myocarditisâ€like syndromes <scp>S</scp>hakespeare's question: what's in a name?. European Journal of Heart Failure, 2020, 22, 922-925.	7.1	40
67	Differential Interferon Responses Enhance Viral Epitope Generation by Myocardial Immunoproteasomes in Murine Enterovirus Myocarditis. American Journal of Pathology, 2009, 175, 510-518.	3.8	39
68	Familial Recurrent Myocarditis Triggered by Exercise in Patients With a Truncating Variant of the Desmoplakin Gene. Journal of the American Heart Association, 2020, 9, e015289.	3.7	39
69	Single-target RNA interference for the blockade of multiple interacting proinflammatory and profibrotic pathways in cardiac fibroblasts. Journal of Molecular and Cellular Cardiology, 2014, 66, 141-156.	1.9	38
70	The Cardiac Microenvironment Instructs Divergent Monocyte Fates and Functions in Myocarditis. Cell Reports, 2019, 28, 172-189.e7.	6.4	38
71	Virus Infections and Type 1 Diabetes Risk. Current Diabetes Reports, 2010, 10, 350-356.	4.2	37
72	Cardiac Fibroblasts Aggravate Viral Myocarditis: Cell Specific Coxsackievirus B3 Replication. Mediators of Inflammation, 2014, 2014, 1-14.	3.0	37

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73	The Novel Extracellular Cyclophilin A (CyPA) - Inhibitor MM284 Reduces Myocardial Inflammation and Remodeling in a Mouse Model of Troponin I -Induced Myocarditis. PLoS ONE, 2015, 10, e0124606.	2.5	37
74	Cardiovascular magnetic resonance patterns of biopsy proven cardiac involvement in systemic sclerosis. Journal of Cardiovascular Magnetic Resonance, 2017, 18, 70.	3.3	37
75	Heme Oxygenase-1 Mediates Oxidative Stress and Apoptosis in Coxsackievirus B3-Induced Myocarditis. Cellular Physiology and Biochemistry, 2014, 33, 52-66.	1.6	36
76	Single Nuclei Sequencing Reveals Novel Insights Into the Regulation of Cellular Signatures in Children With Dilated Cardiomyopathy. Circulation, 2021, 143, 1704-1719.	1.6	36
77	Myopathic Cardiac Genotypes Increase Risk for Myocarditis. JACC Basic To Translational Science, 2021, 6, 584-592.	4.1	36
78	Severe heart failure and the need for mechanical circulatory support and heart transplantation in pediatric patients with myocarditis: Results from the prospective multicenter registry â€œMYKKEâ€• Pediatric Transplantation, 2019, 23, e13548.	1.0	35
79	Cyclophilin A predicts clinical outcome in patients with congestive heart failure undergoing endomyocardial biopsy. European Journal of Heart Failure, 2013, 15, 176-184.	7.1	32
80	Focal myocardial fibrosis assessed by late gadolinium enhancement cardiovascular magnetic resonance in children and adolescents with dilated cardiomyopathy. Journal of Cardiovascular Magnetic Resonance, 2015, 17, 34.	3.3	32
81	Spread of Infection and Lymphocyte Depletion in Mice Depends on Polymerase of Influenza Virus. American Journal of Pathology, 2009, 175, 1178-1186.	3.8	31
82	Heart Failure Association, Heart Failure Society of America, and Japanese Heart Failure Society Position Statement on Endomyocardial Biopsy. Journal of Cardiac Failure, 2021, 27, 727-743.	1.7	29
83	VAD as Bridge to Recovery in Anthracycline-Induced Cardiomyopathy and HHV6 Myocarditis. Pediatrics, 2014, 134, e894-e899.	2.1	28
84	Intestinal manifestations of postnatal and congenital cytomegalovirus infection in term and preterm infants. Journal of Clinical Virology, 2016, 83, 29-36.	3.1	28
85	Identification of HLA-A*01- and HLA-A*02-restricted CD8+ T-cell epitopes shared among group B enteroviruses. Journal of General Virology, 2008, 89, 2090-2097.	2.9	27
86	Protein modification with ISG15 blocks coxsackievirus pathology by antiviral and metabolic reprogramming. Science Advances, 2020, 6, eaay1109.	10.3	27
87	Pathogenic Variants Associated With Dilated Cardiomyopathy Predict Outcome in Pediatric Myocarditis. Circulation Genomic and Precision Medicine, 2021, 14, e003250.	3.6	27
88	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. PLoS ONE, 2018, 13, e0193844.	2.5	26
89	Osteopontin: A Biomarker to Predict the Outcome of Inflammatory Heart Disease. Seminars in Thrombosis and Hemostasis, 2010, 36, 195-202.	2.7	25
90	Primary systemic sclerosis heart involvement: A systematic literature review and preliminary data-driven, consensus-based WSF/HFA definition. Journal of Scleroderma and Related Disorders, 2022, 7, 24-32.	1.7	25

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91	CXCL16 is a novel diagnostic marker and predictor of mortality in inflammatory cardiomyopathy and heart failure. International Journal of Cardiology, 2014, 176, 896-903.	1.7	24
92	Management perspectives from the 2019 Wuhan international workshop on fulminant myocarditis. International Journal of Cardiology, 2021, 324, 131-138.	1.7	24
93	The mitochondrial respiratory chain has a critical role in the antiviral process in Coxsackievirus B3-induced myocarditis. Laboratory Investigation, 2012, 92, 125-134.	3.7	23
94	Coxsackievirus B3 modulates cardiac ion channels. FASEB Journal, 2013, 27, 4108-4121.	0.5	23
95	Changes of myocardial gene expression and protein composition in patients with dilated cardiomyopathy after immunoadsorption with subsequent immunoglobulin substitution. Basic Research in Cardiology, 2016, 111, 53.	5.9	23
96	Ventricular arrhythmias and myocardial inflammation: Long-term follow-up of patients with suspected myocarditis. International Journal of Cardiology, 2019, 274, 132-137.	1.7	22
97	Loefflerâ€™s Endocarditis: An Integrated Multimodality Approach. Journal of the American Society of Echocardiography, 2020, 33, 1427-1441.	2.8	22
98	Molecular Pathology and Structural Features of Enteroviral Replication. Herz, 2000, 25, 216-220.	1.1	20
99	PA28 modulates antigen processing and viral replication during coxsackievirus B3 infection. PLoS ONE, 2017, 12, e0173259.	2.5	20
100	The prostacyclin agonist iloprost aggravates fibrosis and enhances viral replication in enteroviral myocarditis by modulation of ERK signaling and increase of iNOS expression. Basic Research in Cardiology, 2012, 107, 287.	5.9	19
101	Cardiac Function Remains Impaired Despite Reversible Cardiac Remodeling after Acute Experimental Viral Myocarditis. Journal of Immunology Research, 2017, 2017, 1-17.	2.2	19
102	Heparan Sulfate Binding Coxsackievirus B3 Strain PD: A Novel Avirulent Oncolytic Agent Against Human Colorectal Carcinoma. Human Gene Therapy, 2018, 29, 1301-1314.	2.7	19
103	Persisting Neutralizing Activity to SARS-CoV-2 over Months in Sera of COVID-19 Patients. Viruses, 2020, 12, 1357.	3.3	19
104	Generation of in silico predicted coxsackievirus B3-derived MHC class I epitopes by proteasomes. Amino Acids, 2010, 39, 243-255.	2.7	18
105	Enhanced stem cell migration mediated by VCAM-1/VLA-4 interaction improves cardiac function in virus-induced dilated cardiomyopathy. Basic Research in Cardiology, 2013, 108, 388.	5.9	18
106	The activating receptor <scp>NKG2D</scp> of natural killer cells promotes resistance against enterovirusâ€mediated inflammatory cardiomyopathy. Journal of Pathology, 2014, 234, 164-177.	4.5	18
107	Case Report: Lymphohistiocytic Myocarditis With Severe Cardiogenic Shock Requiring Mechanical Cardiocirculatory Support in Multisystem Inflammatory Syndrome Following SARS-CoV-2 Infection. Frontiers in Cardiovascular Medicine, 2021, 8, 716198.	2.4	18
108	Heart non-specific effector CD4+ T cells protect from postinflammatory fibrosis and cardiac dysfunction in experimental autoimmune myocarditis. Basic Research in Cardiology, 2020, 115, 6.	5.9	17

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109	Development of a new mouse model for coxsackievirus-induced myocarditis by attenuating coxsackievirus B3 virulence in the pancreas. Cardiovascular Research, 2020, 116, 1756-1766.	3.8	16
110	Endomyocardial expression of SDF-1 predicts mortality in patients with suspected myocarditis. Clinical Research in Cardiology, 2015, 104, 1033-1043.	3.3	15
111	Numbers and phenotype of non-classical CD14dimCD16+ monocytes are predictors of adverse clinical outcome in patients with coronary artery disease and severe SARS-CoV-2 infection. Cardiovascular Research, 2021, 117, 224-239.	3.8	14
112	miR-375- and miR-1-Regulated Coxsackievirus B3 Has No Pancreas and Heart Toxicity But Strong Antitumor Efficiency in Colorectal Carcinomas. Human Gene Therapy, 2021, 32, 216-230.	2.7	14
113	Protein and mRNA expression of serum and glucocorticoid-dependent kinase 1 in metanephrogenesis. Developmental Dynamics, 2001, 221, 464-469.	1.8	13
114	Impact of myocardial inflammation on cytosolic and mitochondrial creatine kinase activity and expression. Basic Research in Cardiology, 2009, 104, 247-257.	5.9	13
115	Defibrotide for the Treatment of Pediatric Inflammatory Multisystem Syndrome Temporally Associated With Severe Acute Respiratory Syndrome Coronavirus 2 Infection in 2 Pediatric Patients. Journal of the Pediatric Infectious Diseases Society, 2020, 9, 622-625.	1.3	13
116	The potential role of plasma miRâ€155 and miRâ€206 as circulatory biomarkers in inflammatory cardiomyopathy. ESC Heart Failure, 2021, 8, 1850-1860.	3.1	13
117	Electrophysiological alterations in a murine model of chronic coxsackievirus B3 myocarditis. PLoS ONE, 2017, 12, e0180029.	2.5	12
118	Interspecies Differences in Virus Uptake versus Cardiac Function of the Coxsackievirus and Adenovirus Receptor. Journal of Virology, 2014, 88, 7345-7356.	3.4	11
119	Myocardial Damage by SARS-CoV-2: Emerging Mechanisms and Therapies. Viruses, 2021, 13, 1880.	3.3	11
120	Clinical characteristics and outcome of biopsy-proven myocarditis in children â€“ Results of the German prospective multicentre registry â€œMYKKEâ€. International Journal of Cardiology, 2022, 357, 95-104.	1.7	11
121	A Geographical Mystery: Do Cardiotropic Viruses Respect National Borders?. Journal of the American College of Cardiology, 2008, 52, 82.	2.8	10
122	Characterization of Î±-taxilin as a novel factor controlling the release of hepatitis C virus. Biochemical Journal, 2016, 473, 145-155.	3.7	10
123	Long-Term Humoral Immune Response against SARS-CoV-2 after Natural Infection and Subsequent Vaccination According to WHO International Binding Antibody Units (BAU/mL). Viruses, 2021, 13, 2336.	3.3	10
124	Synthetic Extracellular Volume in Cardiac Magnetic Resonance Without Blood Sampling: a Reliable Tool to Replace Conventional Extracellular Volume. Circulation: Cardiovascular Imaging, 2022, 15, 101161CIRCIMAGING121013745.	2.6	10
125	Ablation of an electrical storm in a patient with giant cell myocarditis using continuous flow left ventricular assist device and percutaneous right ventricular assist device. International Journal of Cardiology, 2016, 209, 84-86.	1.7	9
126	Myocardial expression of the anaphylatoxin receptor C3aR is associated with cardiac inflammation and prognosis in patients with nonâ€ischaemic heart failure. ESC Heart Failure, 2018, 5, 846-857.	3.1	9

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127	Altered proteasome function in right ventricular hypertrophy. Cardiovascular Research, 2019, 116, 406-415.	3.8	9
128	The first versatile human iPSC-based model of ectopic virus induction allows new insights in RNA-virus disease. Scientific Reports, 2020, 10, 16804.	3.3	9
129	COVID-19 and Myocarditis: Findings from Cardiac Magnetic Resonance Imaging and Endomyocardial Biopsies. Hamostaseologie, 2021, 41, 366-370.	1.9	9
130	In vivo T2* weighted MRI visualizes cardiac lesions in murine models of acute and chronic viral myocarditis. PLoS ONE, 2017, 12, e0172084.	2.5	9
131	The Spontaneous Course of Human Herpesvirus 6 DNA-Associated Myocarditis and the Effect of Immunosuppressive Intervention. Viruses, 2022, 14, 299.	3.3	9
132	A new monoclonal antibody (Cox mAB 31A2) detects VP1 protein of coxsackievirus B3 with high sensitivity and specificity. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2016, 469, 553-562.	2.8	8
133	De Novo Missense Mutations in TNNC1 and TNNI3 Causing Severe Infantile Cardiomyopathy Affect Myofilament Structure and Function and Are Modulated by Troponin Targeting Agents. International Journal of Molecular Sciences, 2021, 22, 9625.	4.1	8
134	The Role of 1.5 Tesla MRI and Anesthetic Regimen Concerning Cardiac Analysis in Mice with Cardiomyopathy. PLoS ONE, 2014, 9, e94615.	2.5	8
135	MD-2 is a new predictive biomarker in dilated cardiomyopathy and exerts direct effects in isolated cardiomyocytes. International Journal of Cardiology, 2018, 270, 278-286.	1.7	7
136	Progression of left ventricular thrombus in Loefflerâ€™s endocarditis without eosinophiliaâ€”case report and review of the literature. Clinical Research in Cardiology, 2019, 108, 1163-1170.	3.3	6
137	Large enteroviral vaccination studies to prevent type 1 diabetes should be well founded and rely on scientific evidence. Diabetologia, 2019, 62, 1097-1099.	6.3	6
138	Molecular in situ localization techniques in diagnosis and pathogenicity studies of enteroviral heart disease. Clinical and Diagnostic Virology, 1996, 5, 157-166.	1.7	5
139	Cardiac sarcoidosis: a challenging diagnosis. Clinical Research in Cardiology, 2018, 107, 980-986.	3.3	5
140	Myeloid-Derived Suppressor Cells Restrain Natural Killer Cell Activity in Acute Coxsackievirus B3-Induced Myocarditis. Viruses, 2021, 13, 889.	3.3	5
141	Toll-Like Receptors: Are They Taking a Toll on the Heart in Viral Myocarditis?. Viruses, 2021, 13, 1003.	3.3	5
142	Lethal enterovirus myocarditis in a patient with granulomatosis with polyangiitis following rituximab and high-dose steroid therapy. European Heart Journal, 2021, 42, 2401-2401.	2.2	4
143	Diagnosis of Cardiac Involvement in Amyloid A Amyloidosis by Cardiovascular Magnetic Resonance Imaging. Frontiers in Cardiovascular Medicine, 2021, 8, 757642.	2.4	4
144	In Vitro Model Systems of Coxsackievirus B3-Induced Myocarditis: Comparison of Commonly Used Cell Lines and Characterization of CVB3-Infected iCellÂ® Cardiomyocytes. Viruses, 2021, 13, 1835.	3.3	4

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145	Application Route and Immune Status of the Host Determine Safety and Oncolytic Activity of Oncolytic Coxsackievirus B3 Variant PD-H. Viruses, 2021, 13, 1918.	3.3	4
146	Adenine nucleotide translocase 1 expression affects enterovirus infection in human and murine hearts. International Journal of Cardiology, 2014, 172, e449-e452.	1.7	3
147	Apical sparing on speckle tracking in Morbus Fabry. European Heart Journal, 2020, 41, 3486-3486.	2.2	3
148	Mitochondrial Dynamics in Tachycardiomyopathy. Cellular Physiology and Biochemistry, 2019, 52, 435-438.	1.6	3
149	Fulminant Lyme myocarditis without any other signs of Lyme disease in a 37-year-old male patient with microscopic polyangiitisâ€"a case report. European Heart Journal - Case Reports, 2022, 6, ytac062.	0.6	3
150	Epicardial and microvascular coronary artery spasm in biopsy-proven viral myocarditis. International Journal of Cardiology, 2022, 360, 1-4.	1.7	3
151	Compound Heterozygous FKTN Variants in a Patient with Dilated Cardiomyopathy Led to an Aberrant Î±-Dystroglycan Pattern. International Journal of Molecular Sciences, 2022, 23, 6685.	4.1	3
152	Pathogenic Variants in Cardiomyopathy Disorder Genes Underlie Pediatric Myocarditisâ€"Further Impact of Heterozygous Immune Disorder Gene Variants?. Journal of Cardiovascular Development and Disease, 2022, 9, 216.	1.6	3
153	Right ventricular thickening and extensive late gadolinium enhancement in a patient with rare case of isolated cardiac sarcoidosis and initially negative biopsy. European Heart Journal Cardiovascular Imaging, 2017, 18, 1427-1428.	1.2	2
154	Exploration of Analgesia with Tramadol in the Coxsackievirus B3 Myocarditis Mouse Model. Viruses, 2021, 13, 1222.	3.3	2
155	Viral Myocarditis: From Experimental Models to Diagnosis in Patients. , 2020, , 91-109.		2
156	Personalized Medicine Approach in a DCM Patient with LMNA Mutation Reveals Dysregulation of mTOR Signaling. Journal of Personalized Medicine, 2022, 12, 1149.	2.5	2
157	TRAF6: A player in CVB3-induced myocarditis?. Cytokine, 2019, 122, 154143.	3.2	1
158	Fast spontaneous recovery from acute necrotizing eosinophilic myopericarditis without need for immunosuppressive therapy: a case report of a 27-year-old male. European Heart Journal - Case Reports, 2020, 4, 1-5.	0.6	1
159	Response to Letter Regarding Article, â€œCardiomyopathy in a Duchenne Muscular Dystrophy Carrier and Her Diseased Son: Similar Pattern Revealed by Cardiovascular MRIâ€. Circulation, 2010, 122, .	1.6	0
160	Viral Heart Disease. , 2016, , 99-113.		0
161	Reply letter to: â€˜Ventricular arrhythmias and myocardial inflammation detection methodsâ€™. International Journal of Cardiology, 2019, 288, 118.	1.7	0
162	A Conserved Cysteine Residue in Coxsackievirus B3 Protein 3A with Implication for Elevated Virulence. Viruses, 2022, 14, 769.	3.3	0