Karim Wahbi

List of Publications by Citations

90 papers	2,664 citations	27 h-index	50 g-index
100 ext. papers	3,306 ext. citations	5.2 avg, IF	4.62 L-index

#	Paper	IF	Citations
90	Perindopril preventive treatment on mortality in Duchenne muscular dystrophy: 10 yearsU follow-up. *American Heart Journal*, **2007**, 154, 596-602	4.9	232
89	Misregulation of miR-1 processing is associated with heart defects in myotonic dystrophy. *Nature Structural and Molecular Biology*, **2011**, 18, 840-5	17.6	212
88	Consensus statement on standard of care for congenital muscular dystrophies. *Journal of Child Neurology*, **2010**, 25, 1559-81	2.5	157
87	Cardiac involvement in systemic sclerosis assessed by tissue-doppler echocardiography during routine care: A controlled study of 100 consecutive patients. *Arthritis and Rheumatism*, **2008**, 58, 1803-9		147
86	Long-term microdystrophin gene therapy is effective in a canine model of Duchenne muscular dystrophy. *Nature Communications*, **2017**, 8, 16105	17.4	120
85	Electrophysiological study with prophylactic pacing and survival in adults with myotonic dystrophy and conduction system disease. *JAMA - Journal of the American Medical Association*, **2012**, 307, 1292-301	27.4	118
84	Splicing misregulation of SCN5A contributes to cardiac-conduction delay and heart arrhythmia in myotonic dystrophy. *Nature Communications*, **2016**, 7, 11067	17.4	101
83	Polyglucosan body myopathy caused by defective ubiquitin ligase RBCK1. *Annals of Neurology*, **2013**, 74, 914-9	9.4	99
82	CNS disease triggering Takotsubo stress cardiomyopathy. *International Journal of Cardiology*, **2014**, 177, 322-9	3.2	90
81	Acute coronary syndrome in human immunodeficiency virus-infected patients: characteristics and 1 year prognosis. *European Heart Journal*, **2011**, 32, 41-50	9.5	76
80	Lamin and the heart. *Heart*, **2018**, 104, 468-479	5.1	70
79	Development and Validation of a New Risk Prediction Score for Life-Threatening Ventricular Tachyarrhythmias in Laminopathies. *Circulation*, **2019**, 140, 293-302	16.7	63
78	Left ventricular dysfunction and cardiac arrhythmias are frequent in type 2 myotonic dystrophy: a case control study. *Neuromuscular Disorders*, **2009**, 19, 468-72	2.9	48
77	Cardiac assessment of limb-girdle muscular dystrophy 2I patients: an echography, Holter ECG and magnetic resonance imaging study. *Neuromuscular Disorders*, **2008**, 18, 650-5	2.9	48
76	CNS-disease affecting the heart: brain-heart disorders. *Journal of the Neurological Sciences*, **2014**, 345, 8-14	3.2	47
75	Influence of age and renal function on high-sensitivity cardiac troponin T diagnostic accuracy for the diagnosis of acute myocardial infarction. *American Journal of Cardiology*, **2013**, 111, 1701-7	3	47
74	Long-term cardiac prognosis and risk stratification in 260 adults presenting with mitochondrial diseases. *European Heart Journal*, **2015**, 36, 2886-93	9.5	46

73	Incidence and predictors of sudden death, major conduction defects and sustained ventricular tachyarrhythmias in 1388 patients with myotonic dystrophy type 1. *European Heart Journal*, **2017**, 38, 751-758	9.5	44
72	Brugada syndrome and abnormal splicing of SCN5A in myotonic dystrophy type 1. *Archives of Cardiovascular Diseases*, **2013**, 106, 635-43	2.7	43
71	Dilated cardiomyopathy in patients with mutations in anoctamin 5. *International Journal of Cardiology*, **2013**, 168, 76-9	3.2	43
70	High risk of severe cardiac adverse events in patients with mitochondrial m.3243A>G mutation. *Neurology*, **2013**, 80, 100-5	6.5	43
69	Combination of copeptin and high-sensitivity cardiac troponin T assay in unstable angina and non-ST-segment elevation myocardial infarction: a pilot study. *Archives of Cardiovascular Diseases*, **2011**, 104, 4-10	2.7	42
68	Prediction of pulmonary hypertension related to systemic sclerosis by an index based on simple clinical observations. *Arthritis and Rheumatism*, **2011**, 63, 2790-6		40
67	A new mutation in PRKAG2 gene causing hypertrophic cardiomyopathy with conduction system disease and muscular glycogenosis. *Neuromuscular Disorders*, **2006**, 16, 178-82	2.9	37
66	Cardiac findings in congenital muscular dystrophies. *Pediatrics*, **2010**, 126, 538-45	7.4	34
65	Cardiomyopathy in neurological disorders. *Cardiovascular Pathology*, **2013**, 22, 389-400	3.8	33
64	High cardiovascular morbidity and mortality in myofibrillar myopathies due to DES gene mutations: a 10-year longitudinal study. *Neuromuscular Disorders*, **2012**, 22, 211-8	2.9	33
63	Association Between Mutation Size and Cardiac Involvement in Myotonic Dystrophy Type 1: An Analysis of the DM1-Heart Registry. *Circulation: Cardiovascular Genetics*, **2017**, 10,		27
62	Myofibrillar myopathies: State of the art, present and future challenges. *Revue Neurologique*, **2015**, 171, 715-29	3	26
61	Prediction of long-term prognosis by heteroplasmy levels of the m.3243A>G mutation in patients with the mitochondrial encephalomyopathy, lactic acidosis and stroke-like episodes syndrome. *European Journal of Neurology*, **2017**, 24, 255-261	6	25
60	Natural History of Cardiac and Respiratory Involvement, Prognosis and Predictive Factors for Long-Term Survival in Adult Patients with Limb Girdle Muscular Dystrophies Type 2C and 2D. *PLoS ONE*, **2016**, 11, e0153095	3.7	25
59	Neutral lipid storage disease with myopathy: a whole-body nuclear MRI and metabolic study. *Molecular Genetics and Metabolism*, **2013**, 108, 125-31	3.7	24
58	Hyperckemia and myalgia are common presentations of anoctamin-5-related myopathy in French patients. *Muscle and Nerve*, **2017**, 56, 1096-1100	3.4	23
57	Left ventricular non-compaction in a patient with myotonic dystrophy type 2. *Neuromuscular Disorders*, **2008**, 18, 331-3	2.9	23
56	Rescue of biosynthesis of nicotinamide adenine dinucleotide protects the heart in cardiomyopathy caused by lamin A/C gene mutation. *Human Molecular Genetics*, **2018**, 27, 3870-3880	5.6	21

55	Abnormal sodium current properties contribute to cardiac electrical and contractile dysfunction in a mouse model of myotonic dystrophy type 1. *Neuromuscular Disorders*, **2015**, 25, 308-20	2.9	20
54	Delayed cardiomyopathy in dystrophin deficient mdx mice relies on intrinsic glutathione resource. *American Journal of Pathology*, **2010**, 177, 1356-64	5.8	17
53	Meta-analysis of Renin-Angiotensin-aldosterone blockade for heart failure in presence of preserved left ventricular function. *Journal of Cardiovascular Pharmacology and Therapeutics*, **2011**, 16, 368-75	2.6	17
52	Development and Validation of a New Scoring System to Predict Survival in Patients With Myotonic Dystrophy Type 1. *JAMA Neurology*, **2018**, 75, 573-581	17.2	15
51	Impaired myocardial deformation detected by speckle-tracking echocardiography in patients with myotonic dystrophy type 1. *International Journal of Cardiology*, **2011**, 152, 375-6	3.2	14
50	Effects of aspirin and clopidogrel on plasma brain natriuretic peptide in patients with heart failure receiving ACE inhibitors. *European Journal of Heart Failure*, **2007**, 9, 197-201	12.3	14
49	High diagnostic performance of a high-sensitivity cardiac troponin T assay in patients with suspected acute coronary syndrome. *International Journal of Cardiology*, **2011**, 146, 115-6	3.2	13
48	Cardiovascular manifestations of myotonic dystrophy. *Trends in Cardiovascular Medicine*, **2020**, 30, 232-238	7.9	13
47	Cardiac manifestations of congenital LMNA-related muscular dystrophy in children: three case reports and recommendations for care. *Cardiology in the Young*, **2017**, 27, 1076-1082	1	12
46	Atrial flutter in myotonic dystrophy type 1: Patient characteristics and clinical outcome. *Neuromuscular Disorders*, **2016**, 26, 227-33	2.9	12
45	Atrio-ventricular block requiring pacemaker in patients with late onset Pompe disease. *Neuromuscular Disorders*, **2014**, 24, 648-50	2.9	12
44	Mutation in lamin A/C sensitizes the myocardium to exercise-induced mechanical stress but has no effect on skeletal muscles in mouse. *Neuromuscular Disorders*, **2016**, 26, 490-9	2.9	12
43	Very Low Residual Dystrophin Quantity Is Associated with Milder Dystrophinopathy. *Annals of Neurology*, **2021**, 89, 280-292	9.4	12
42	Cross-sectional retrospective study of muscle function in patients with glycogen storage disease type III. *Neuromuscular Disorders*, **2016**, 26, 584-92	2.9	11
41	Mid-regional pro atrial natriuretic peptide allows the accurate identification of patients with atrial fibrillation of short time of onset: a pilot study. *Clinical Biochemistry*, **2011**, 44, 1315-9	3.5	10
40	Comprehensive evaluation of structural and functional myocardial impairments in Becker muscular dystrophy using quantitative cardiac magnetic resonance imaging. *European Heart Journal Cardiovascular Imaging*, **2019**, 20, 906-915	4.1	10
39	Cardiac implantable electronic devices in tracheotomized muscular dystrophy patients: Safety and risks. *International Journal of Cardiology*, **2016**, 222, 975-977	3.2	9
38	Genotype and other determinants of respiratory function in myotonic dystrophy type 1. *Neuromuscular Disorders*, **2018**, 28, 222-228	2.9	8

37	Long term longitudinal study of muscle function in patients with glycogen storage disease type IIIa. *Molecular Genetics and Metabolism*, **2017**, 122, 108-116	3.7	8
36	Clinical profiles and prognosis of acute heart failure in adult patients with dystrophinopathies on home mechanical ventilation. *ESC Heart Failure*, **2017**, 4, 527-534	3.7	8
35	Association between prophylactic angiotensin-converting enzyme inhibitors and overall survival in Duchenne muscular dystrophy-analysis of registry data. *European Heart Journal*, **2021**, 42, 1976-1984	9.5	8
34	The Added Value of Cardiac Magnetic Resonance in Muscular Dystrophies. *Journal of Neuromuscular Diseases*, **2019**, 6, 389-399	5	7
33	Prevalence and clinical outcomes of dystrophin-associated dilated cardiomyopathy without severe skeletal myopathy. *European Journal of Heart Failure*, **2021**, 23, 1276-1286	12.3	7
32	Congenital myopathies are mainly associated with a mild cardiac phenotype. *Journal of Neurology*, **2019**, 266, 1367-1375	5.5	6
31	Looking at New Unexpected Disease Targets in -Linked Lipodystrophies in the Light of Complex Cardiovascular Phenotypes: Implications for Clinical Practice. *Cells*, **2020**, 9,	7.9	5
30	Two new cases of mitochondrial myopathy with exercise intolerance, hyperlactatemia and cardiomyopathy, caused by recessive SLC25A4 mutations. *Mitochondrion*, **2018**, 39, 26-29	4.9	5
29	Left bundle branch block in Duchenne muscular dystrophy: Prevalence, genetic relationship and prognosis. *PLoS ONE*, **2018**, 13, e0190518	3.7	5
28	Risk for Complications after Pacemaker or Cardioverter Defibrillator Implantations in Patients with Myotonic Dystrophy Type 1. *Journal of Neuromuscular Diseases*, **2017**, 4, 175-181	5	5
27	Blood glutathione decrease in subjects carrying lamin A/C gene mutations is an early marker of cardiac involvement. *Neuromuscular Disorders*, **2012**, 22, 252-7	2.9	5
26	Performance of glycogen phosphorylase isoenzyme BB is weak in the detection of patients with non-ST-elevation acute coronary syndrome. *Clinical Biochemistry*, **2011**, 44, 1343-5	3.5	5
25	Incidence and predictors of total mortality in 267 adults presenting with mitochondrial diseases. *Journal of Inherited Metabolic Disease*, **2020**, 43, 459-466	5.4	5
24	N-terminal Pro brain natriuretic peptide is a reliable biomarker of reduced myocardial contractility in patients with lamin A/C gene mutations. *International Journal of Cardiology*, **2011**, 151, 160-3	3.2	4
23	238th ENMC International Workshop: Updating management recommendations of cardiac dystrophinopathyHoofddorp, The Netherlands, 30 November - 2 December 2018. *Neuromuscular Disorders*, **2019**, 29, 634-643	2.9	3
22	N-Terminal-proBrain natriuretic peptide measurement at presentation to identify patients with recent onset of atrial fibrillation. *International Journal of Cardiology*, **2012**, 154, 208-9	3.2	3
21	Cardiovascular Involvement in mtDNA Disease: Diagnosis, Management, and Therapeutic Options. *Heart Failure Clinics*, **2022**, 18, 51-60	3.3	3
20	LaminopathiesUTreatments Systematic Review: A Contribution Towards a UTreatabolomeU *Journal of Neuromuscular Diseases*, **2021**, 8, 419-439	5	3

19	Non Random Distribution of DMD Deletion Breakpoints and Implication of Double Strand Breaks Repair and Replication Error Repair Mechanisms. *Journal of Neuromuscular Diseases*, **2016**, 3, 227-245	5	3
18	Response by Wahbi and Stalens to Letter Regarding Article, "Development and Validation of a New Risk Prediction Score for Life-Threatening Ventricular Tachyarrhythmias in Laminopathies". *Circulation*, **2019**, 140, e820-e821	16.7	3
17	X-linked Emery-Dreifuss muscular dystrophy manifesting with adult onset axial weakness, camptocormia, and minimal joint contractures. *Neuromuscular Disorders*, **2019**, 29, 678-683	2.9	2
16	Reduced inotropic reserve is predictive of further degradation in left ventricular ejection fraction in patients with Duchenne muscular dystrophy. *European Journal of Heart Failure*, **2015**, 17, 177-81	12.3	2
15	Circulating bile acids concentration is predictive of coronary artery disease in human. *Scientific Reports*, **2021**, 11, 22661	4.9	2
14	A multicenter cross-sectional French study of the impact of COVID-19 on neuromuscular diseases. *Orphanet Journal of Rare Diseases*, **2021**, 16, 450	4.2	2
13	A high prevalence of arterial hypertension in patients with mitochondrial diseases. *Journal of Inherited Metabolic Disease*, **2020**, 43, 478-485	5.4	2
12	High Risk of Fatal and Nonfatal Venous Thromboembolism in Myotonic Dystrophy. *Circulation*, **2018** , 138, 1169-1171	16.7	2
11	Narrative review of glycogen storage disorder type III with a focus on neuromuscular, cardiac and therapeutic aspects. *Journal of Inherited Metabolic Disease*, **2021**, 44, 521-533	5.4	2
10	Cardiac disease in brain-heart disorders. *Acta Cardiologica*, **2016**, 71, 389-394	0.9	1
9	Cardiac involvement in laminopathies. *Orphanet Journal of Rare Diseases*, **2015**, 10, O25	4.2	1
8	Cardiac disease in brain-heart disorders. *Acta Cardiologica*, **2016**, 71, 389-94	0.9	1
7	Clinical features and therapeutic strategies for managing the striated muscle laminopathies. *Expert Opinion on Orphan Drugs*, **2016**, 4, 631-638	1.1	1
6	Low rates of immediate coronary angiography among young adults resuscitated from sudden cardiac arrest. *Resuscitation*, **2020**, 147, 34-42	4	0
5	Management and outcomes of hypertrophic cardiomyopathy in young adults. *Archives of Cardiovascular Diseases*, **2021**, 114, 465-473	2.7	0
4	Leadless intracardiac transcatheter pacing system: 20 months follow up in adult Duchenne muscular dystrophy. *Neuromuscular Disorders*, **2021**, 31, 896-898	2.9	0
3	Sudden Cardiac Arrest in Young Women. *Circulation*, **2021**, 143, 758-760	16.7	0
2	Non invasive mechanical ventilation in DM1: The strong correlation between lung function, neurological-cognitive function and CTG repeats. *Neuromuscular Disorders*, **2018**, 28, 894-895	2.9	

1 Improved Cardiac Outcomes by Early Treatment with Angiotensin-Converting Enzyme Inhibitors in Becker Muscular Dystrophy. *Journal of Neuromuscular Diseases*, **2021**, 8, 495-502 5