

# Djamel Lebeche

## List of Publications by Year in descending order

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Version: 2024-02-01

38  
papers

2,087  
citations

331670

21  
h-index

377865

34  
g-index

39  
all docs

39  
docs citations

39  
times ranked

3570  
citing authors

#	ARTICLE	IF	CITATIONS
1	FTO-Dependent N <sup>6</sup> -Methyladenosine Regulates Cardiac Function During Remodeling and Repair. <i>Circulation</i> , 2019, 139, 518-532.	1.6	369
2	Therapeutic Cardiac-Targeted Delivery of miR-1 Reverses Pressure Overload-Induced Cardiac Hypertrophy and Attenuates Pathological Remodeling. <i>Journal of the American Heart Association</i> , 2013, 2, e000078.	3.7	228
3	SERCA control of cell death and survival. <i>Cell Calcium</i> , 2018, 69, 46-61.	2.4	144
4	Small Molecular Allosteric Activator of the Sarco/Endoplasmic Reticulum Ca <sup>2+</sup> -ATPase (SERCA) Attenuates Diabetes and Metabolic Disorders. <i>Journal of Biological Chemistry</i> , 2016, 291, 5185-5198.	3.4	137
5	Role of resistin in cardiac contractility and hypertrophy. <i>Journal of Molecular and Cellular Cardiology</i> , 2008, 45, 270-280.	1.9	136
6	Empagliflozin Improves Left Ventricular Diastolic Dysfunction in a Genetic Model of Type 2 Diabetes. <i>Cardiovascular Drugs and Therapy</i> , 2017, 31, 233-246.	2.6	108
7	Interplay between impaired calcium regulation and insulin signaling abnormalities in diabetic cardiomyopathy. <i>Nature Clinical Practice Cardiovascular Medicine</i> , 2008, 5, 715-724.	3.3	97
8	Resistin Promotes Cardiac Hypertrophy via the AMP-activated Protein Kinase/Mammalian Target of Rapamycin (AMPK/mTOR) and c-Jun N-terminal Kinase/Insulin Receptor Substrate 1 (JNK/IRS1) Pathways. <i>Journal of Biological Chemistry</i> , 2011, 286, 18465-18473.	3.4	97
9	Long-term in vivo resistin overexpression induces myocardial dysfunction and remodeling in rats. <i>Journal of Molecular and Cellular Cardiology</i> , 2011, 51, 144-155.	1.9	70
10	RAF1 mutations in childhood-onset dilated cardiomyopathy. <i>Nature Genetics</i> , 2014, 46, 635-639.	21.4	69
11	SERCA2 Deficiency Impairs Pancreatic Î²-Cell Function in Response to Diet-Induced Obesity. <i>Diabetes</i> , 2016, 65, 3039-3052.	0.6	65
12	Multifaceted roles of miR-1s in repressing the fetal gene program in the heart. <i>Cell Research</i> , 2014, 24, 278-292.	12.0	62
13	Deletion of delta-like 1 homologue accelerates fibroblast-myofibroblast differentiation and induces myocardial fibrosis. <i>European Heart Journal</i> , 2019, 40, 967-978.	2.2	62
14	Diabetic cardiomyopathy: signaling defects and therapeutic approaches. <i>Expert Review of Cardiovascular Therapy</i> , 2010, 8, 373-391.	1.5	56
15	Mechanical and metabolic rescue in a type II diabetes model of cardiomyopathy by targeted gene transfer. <i>Molecular Therapy</i> , 2006, 13, 987-996.	8.2	55
16	Na <sup>+</sup> /Ca <sup>2+</sup> exchanger-1 protects against systolic failure in the Akita <sup>ins2</sup> model of diabetic cardiomyopathy via a CXCR4/NF-Î²B pathway. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2012, 303, H353-H367.	3.2	37
17	Leveraging clinical epigenetics in heart failure with preserved ejection fraction: a call for individualized therapies. <i>European Heart Journal</i> , 2021, 42, 1940-1958.	2.2	34
18	Differential patterns of replacement and reactive fibrosis in pressure and volume overload are related to the propensity for ischaemia and involve resistin. <i>Journal of Physiology</i> , 2013, 591, 5337-5355.	2.9	31

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19	Gene Remodeling in Type 2 Diabetic Cardiomyopathy and Its Phenotypic Rescue with SERCA2a. PLoS ONE, 2009, 4, e6474.	2.5	29
20	Proteomic Architecture of Valvular Extracellular Matrix. JACC Basic To Translational Science, 2021, 6, 25-39.	4.1	26
21	Molecular Imaging of Apoptosis in Ischemia/Reperfusion Injury With Radiolabeled Duramycin Targeting Phosphatidylethanolamine. JACC: Cardiovascular Imaging, 2018, 11, 1823-1833.	5.3	25
22	Resistin induces cardiac fibroblast-myofibroblast differentiation through JAK/STAT3 and JNK/c-Jun signaling. Pharmacological Research, 2021, 167, 105414.	7.1	24
23	Upregulation of microRNA765 in human failing hearts is associated with posttranscriptional regulation of protein phosphatase inhibitor 1 and depressed contractility. European Journal of Heart Failure, 2015, 17, 782-793.	7.1	22
24	Direct reprogramming induces vascular regeneration post muscle ischemic injury. Molecular Therapy, 2021, 29, 3042-3058.	8.2	21
25	Dominant negative Ras attenuates pathological ventricular remodeling in pressure overload cardiac hypertrophy. Biochimica Et Biophysica Acta - Molecular Cell Research, 2015, 1853, 2870-2884.	4.1	20
26	Resistin deletion protects against heart failure injury by targeting DNA damage response. Cardiovascular Research, 2022, 118, 1947-1963.	3.8	14
27	Adiponectin receptor 1 variants contribute to hypertrophic cardiomyopathy that can be reversed by rapamycin. Science Advances, 2021, 7, .	10.3	12
28	Boron improves cardiac contractility and fibrotic remodeling following myocardial infarction injury. Scientific Reports, 2020, 10, 17138.	3.3	9
29	Diabetic cardiomyopathy: is resistin a culprit?. Cardiovascular Diagnosis and Therapy, 2015, 5, 387-93.	1.7	7
30	A role for calcium in resistin transcriptional activation in diabetic hearts. Scientific Reports, 2018, 8, 15633.	3.3	6
31	The Probability of Inconstancy in Assessment of Cardiac Function Post- Myocardial Infarction in Mice. Cardiovascular Pharmacology: Open Access, 2016, 5, .	0.1	6
32	Impact of Over-Expansion on SAPIEN 3 Transcatheter Heart Valve Pericardial Leaflets. Structural Heart, 2020, 4, 214-220.	0.6	4
33	Xanthone glucoside 2- <sup>12</sup> -D-glucopyranosyl-1,3,6,7-tetrahydroxy-9H-xanthen-9-one binds to the ATP-binding pocket of glycogen synthase kinase 3 <sup>β</sup> and inhibits its activity: implications in prostate cancer and associated cardiovascular disease risk. Journal of Biomolecular Structure and Dynamics, 2022, 40, 7868-7884.	3.5	3
34	Calcium Signaling in Cardiovascular Physiology and Pathology. , 2015, , 57-81.		1
35	Response to "Metabolism reprogramming: new insights of Dlk1 into cardiac fibrosis". European Heart Journal, 2019, 40, 3575-3575.	2.2	1
36	Obesity Promotes Extracellular Matrix and Metabolic Proteins Network in Aortic Stenosis. Structural Heart, 2021, 5, 20-20.	0.6	0

#	ARTICLE	IF	CITATIONS
37	Targeting Diabetes with a Novel Small Molecule Activator of Sarco/endoplasmic Reticulum Ca <sup>2+</sup> -ATPase (SERCA). FASEB Journal, 2013, 27, 1154.6.	0.5	0
38	Abstract 301: An m6A Demethylase, FTO Mediates Post-transcriptional mRNA Modifications to Regulate Cardiac and Cardiomyocyte Function. Circulation Research, 2018, 123, .	4.5	0