

# Djamel Lebeche

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

36 papers	1,409 citations	18 h-index	37 g-index
39 ext. papers	1,753 ext. citations	7.8 avg, IF	4.51 L-index

#	Paper	IF	Citations
36	Xanthone glucoside 2- $\beta$ -D-glucopyranosyl-1,3,6,7-tetrahydroxy-9H-xanthen-9-one binds to the ATP-binding pocket of glycogen synthase kinase 3 $\beta$ and inhibits its activity: implications in prostate cancer and associated cardiovascular disease risk. <i>Journal of Biomolecular Structure and Dynamics</i> , <b>2021</b> , 1-17	3.6	1
35	Obesity Promotes Extracellular Matrix and Metabolic Proteins Network in Aortic Stenosis. <i>Structural Heart</i> , <b>2021</b> , 5, 20-20	0.6	
34	Resistin induces cardiac fibroblast-myofibroblast differentiation through JAK/STAT3 and JNK/c-Jun signaling. <i>Pharmacological Research</i> , <b>2021</b> , 167, 105414	10.2	6
33	Leveraging clinical epigenetics in heart failure with preserved ejection fraction: a call for individualized therapies. <i>European Heart Journal</i> , <b>2021</b> , 42, 1940-1958	9.5	13
32	Adiponectin receptor 1 variants contribute to hypertrophic cardiomyopathy that can be reversed by rapamycin. <i>Science Advances</i> , <b>2021</b> , 7,	14.3	4
31	Direct reprogramming induces vascular regeneration post muscle ischemic injury. <i>Molecular Therapy</i> , <b>2021</b> , 29, 3042-3058	11.7	6
30	Proteomic Architecture of Valvular Extracellular Matrix: FNDC1 and MXRA5 Are New Biomarkers of Aortic Stenosis. <i>JACC Basic To Translational Science</i> , <b>2021</b> , 6, 25-39	8.7	5
29	Impact of Over-Expansion on SAPIEN 3 Transcatheter Heart Valve Pericardial Leaflets. <i>Structural Heart</i> , <b>2020</b> , 4, 214-220	0.6	1
28	Boron improves cardiac contractility and fibrotic remodeling following myocardial infarction injury. <i>Scientific Reports</i> , <b>2020</b> , 10, 17138	4.9	2
27	FTO-Dependent N-Methyladenosine Regulates Cardiac Function During Remodeling and Repair. <i>Circulation</i> , <b>2019</b> , 139, 518-532	16.7	182
26	Response to Metabolism reprogramming: new insights of Dlk1 into cardiac fibrosis. <i>European Heart Journal</i> , <b>2019</b> , 40, 3575	9.5	0
25	Deletion of delta-like 1 homologue accelerates fibroblast-myofibroblast differentiation and induces myocardial fibrosis. <i>European Heart Journal</i> , <b>2019</b> , 40, 967-978	9.5	33
24	Molecular Imaging of Apoptosis in Ischemia/Reperfusion Injury With Radiolabeled Duramycin Targeting Phosphatidylethanolamine: Effective Target Uptake and Reduced Nontarget Organ Radiation Burden. <i>JACC: Cardiovascular Imaging</i> , <b>2018</b> , 11, 1823-1833	8.4	18
23	SERCA control of cell death and survival. <i>Cell Calcium</i> , <b>2018</b> , 69, 46-61	4	90
22	A role for calcium in resistin transcriptional activation in diabetic hearts. <i>Scientific Reports</i> , <b>2018</b> , 8, 15633.	3.9	6
21	Empagliflozin Improves Left Ventricular Diastolic Dysfunction in a Genetic Model of Type 2 Diabetes. <i>Cardiovascular Drugs and Therapy</i> , <b>2017</b> , 31, 233-246	3.9	72
20	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> , <b>2016</b> , 291, 5185-98	5.4	97

19	The Probability of Inconstancy in Assessment of Cardiac Function Post-Myocardial Infarction in Mice. <i>Cardiovascular Pharmacology: Open Access</i> , <b>2016</b> , 5,		5
18	SERCA2 Deficiency Impairs Pancreatic $\beta$ Cell Function in Response to Diet-Induced Obesity. <i>Diabetes</i> , <b>2016</b> , 65, 3039-52	0.9	42
17	Calcium Signaling in Cardiovascular Physiology and Pathology <b>2015</b> , 57-81		1
16	Dominant negative Ras attenuates pathological ventricular remodeling in pressure overload cardiac hypertrophy. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , <b>2015</b> , 1853, 2870-84	4.9	17
15	Up-regulation of micro-RNA765 in human failing hearts is associated with post-transcriptional regulation of protein phosphatase inhibitor-1 and depressed contractility. <i>European Journal of Heart Failure</i> , <b>2015</b> , 17, 782-93	12.3	18
14	Diabetic cardiomyopathy: is resistin a culprit?. <i>Cardiovascular Diagnosis and Therapy</i> , <b>2015</b> , 5, 387-93	2.6	6
13	RAF1 mutations in childhood-onset dilated cardiomyopathy. <i>Nature Genetics</i> , <b>2014</b> , 46, 635-639	36.3	54
12	Multifaceted roles of miR-1s in repressing the fetal gene program in the heart. <i>Cell Research</i> , <b>2014</b> , 24, 278-92	24.7	45
11	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> , <b>2013</b> , 2, e000078	6	190
10	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> , <b>2013</b> , 591, 5337-55	3.9	23
9	Targeting Diabetes with a Novel Small Molecule Activator of Sarco/endoplasmic Reticulum $\text{Ca}^{2+}$ -ATPase (SERCA). <i>FASEB Journal</i> , <b>2013</b> , 27, 1154.6	0.9	
8	$\text{Na}^{+}/\text{Ca}^{2+}$ exchanger-1 protects against systolic failure in the Akitains2 model of diabetic cardiomyopathy via a CXCR4/NF- $\kappa$ B pathway. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2012</b> , 303, H353-67	5.2	28
7	Long-term in vivo resistin overexpression induces myocardial dysfunction and remodeling in rats. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2011</b> , 51, 144-55	5.8	57
6	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> , <b>2011</b> , 286, 18465-73	5.4	79
5	Diabetic cardiomyopathy: signaling defects and therapeutic approaches. <i>Expert Review of Cardiovascular Therapy</i> , <b>2010</b> , 8, 373-91	2.5	45
4	Gene remodeling in type 2 diabetic cardiomyopathy and its phenotypic rescue with SERCA2a. <i>PLoS ONE</i> , <b>2009</b> , 4, e6474	3.7	26
3	Interplay between impaired calcium regulation and insulin signaling abnormalities in diabetic cardiomyopathy. <i>Nature Clinical Practice Cardiovascular Medicine</i> , <b>2008</b> , 5, 715-24		76
2	Role of resistin in cardiac contractility and hypertrophy. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2008</b> , 45, 270-80	5.8	109

- 1 Mechanical and metabolic rescue in a type II diabetes model of cardiomyopathy by targeted gene transfer. *Molecular Therapy*, **2006**, 13, 987-96 11.7 50