

# Charbel Abi Khalil

## List of Publications by Year in descending order

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Version: 2024-02-01

67  
papers

1,775  
citations

331538

21  
h-index

289141

40  
g-index

74  
all docs

74  
docs citations

74  
times ranked

3229  
citing authors

#	ARTICLE	IF	CITATIONS
1	Use and Utility of Ankle Brachial Index in Patients with Diabetes. <i>European Journal of Vascular and Endovascular Surgery</i> , 2011, 41, 110-116.	0.8	204
2	Macrovascular Complications in Patients with Diabetes and Prediabetes. <i>BioMed Research International</i> , 2017, 2017, 1-9.	0.9	160
3	Dairy Consumption and the Incidence of Hyperglycemia and the Metabolic Syndrome. <i>Diabetes Care</i> , 2011, 34, 813-817.	4.3	136
4	The emerging role of epigenetics in cardiovascular disease. <i>Therapeutic Advances in Chronic Disease</i> , 2014, 5, 178-187.	1.1	107
5	Point-of-care whole-exome sequencing of idiopathic male infertility. <i>Genetics in Medicine</i> , 2018, 20, 1365-1373.	1.1	105
6	The Qatar genome: a population-specific tool for precision medicine in the Middle East. <i>Human Genome Variation</i> , 2016, 3, 16016.	0.4	103
7	Indigenous Arabs are descendants of the earliest split from ancient Eurasian populations. <i>Genome Research</i> , 2016, 26, 151-162.	2.4	89
8	Cause-specific mortality in diabetes: recent changes in trend mortality. <i>European Journal of Preventive Cardiology</i> , 2012, 19, 374-381.	0.8	84
9	Prognostic Value of the Insertion/Deletion Polymorphism of the <i>ACE</i> Gene in Type 2 Diabetic Subjects. <i>Diabetes Care</i> , 2008, 31, 1847-1852.	4.3	66
10	Mitochondrial-Derived Peptides Are Down Regulated in Diabetes Subjects. <i>Frontiers in Endocrinology</i> , 2019, 10, 331.	1.5	60
11	Fetal Exposure to Maternal Type 1 Diabetes Is Associated With Renal Dysfunction at Adult Age. <i>Diabetes</i> , 2010, 59, 2631-2636.	0.3	53
12	Dietary fat intake and polymorphisms at the PPARC locus modulate BMI and type 2 diabetes risk in the D.E.S.I.R. prospective study. <i>International Journal of Obesity</i> , 2012, 36, 218-224.	1.6	51
13	Epigenetics and Cardiovascular Disease in Diabetes. <i>Current Diabetes Reports</i> , 2015, 15, 108.	1.7	32
14	Circulating microparticles in acute diabetic Charcot foot exhibit a high content of inflammatory cytokines, and support monocyte-to-osteoclast cell induction. <i>Scientific Reports</i> , 2017, 7, 16450.	1.6	30
15	Type 2 Diabetes Risk Allele Loci in the Qatari Population. <i>PLoS ONE</i> , 2016, 11, e0156834.	1.1	30
16	Cardiovascular disease research activity in the Middle East: a bibliometric analysis. <i>Therapeutic Advances in Cardiovascular Disease</i> , 2015, 9, 70-76.	1.0	29
17	Coculturing with endothelial cells promotes in vitro maturation and electrical coupling of human embryonic stem cell-derived cardiomyocytes. <i>Journal of Heart and Lung Transplantation</i> , 2017, 36, 684-693.	0.3	29
18	Red Cell Distribution Width Is Associated with All-Cause and Cardiovascular Mortality in Patients with Diabetes. <i>BioMed Research International</i> , 2017, 2017, 1-7.	0.9	27

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19	Kidney Dysfunction in Adult Offspring Exposed In Utero to Type 1 Diabetes Is Associated with Alterations in Genome-Wide DNA Methylation. <i>PLoS ONE</i> , 2015, 10, e0134654.	1.1	26
20	BMI is inversely correlated to the risk of mortality in patients with type 2 diabetes hospitalized for acute heart failure: Findings from the Gulf aCute heArt failuRE (Gulf-CARE) registry. <i>International Journal of Cardiology</i> , 2017, 241, 262-269.	0.8	23
21	Corneal confocal microscopy detects severe small fiber neuropathy in diabetic patients with Charcot neuroarthropathy. <i>Journal of Diabetes Investigation</i> , 2018, 9, 1167-1172.	1.1	23
22	Association of vitamin D2 and D3 with type 2 diabetes complications. <i>BMC Endocrine Disorders</i> , 2020, 20, 65.	0.9	22
23	Akt-activated endothelium promotes ovarian cancer proliferation through notch activation. <i>Journal of Translational Medicine</i> , 2019, 17, 194.	1.8	20
24	Association of vitamin D <sub>3</sub> and its metabolites in patients with and without type 2 diabetes and their relationship to diabetes complications. <i>Therapeutic Advances in Chronic Disease</i> , 2020, 11, 204062232092415.	1.1	18
25	Inherited Cardiomyopathies and the Role of Mutations in Non-coding Regions of the Genome. <i>Frontiers in Cardiovascular Medicine</i> , 2018, 5, 77.	1.1	17
26	Vitamin D3 metabolite ratio as an indicator of vitamin D status and its association with diabetes complications. <i>BMC Endocrine Disorders</i> , 2020, 20, 161.	0.9	17
27	Angiogenic content of microparticles in patients with diabetes and coronary artery disease predicts networks of endothelial dysfunction. <i>Cardiovascular Diabetology</i> , 2022, 21, 17.	2.7	17
28	Type B Insulin Resistance Syndrome Associated with an Immune Reconstitution Inflammatory Syndrome in an HIV-Infected Woman. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E653-E657.	1.8	13
29	Role of SLMAP genetic variants in susceptibility of diabetes and diabetic retinopathy in Qatari population. <i>Journal of Translational Medicine</i> , 2015, 13, 61.	1.8	13
30	Differentially expressed circulating microRNAs in the development of acute diabetic Charcot foot. <i>Epigenomics</i> , 2018, 10, 1267-1278.	1.0	13
31	Non-withdrawal of beta blockers in acute decompensated chronic and de novo heart failure with reduced ejection fraction in a prospective multicentre study of patients with acute heart failure in the Middle East. <i>BMJ Open</i> , 2017, 7, e014915.	0.8	12
32	β-Blocker Therapy Prior to Admission for Acute Coronary Syndrome in Patients Without Heart Failure or Left Ventricular Dysfunction Improves In-Hospital and 12-Month Outcome: Results From the GULF RACE 2 (Gulf Registry of Acute Coronary Events). <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	9
33	Diabetes-related cardiovascular and economic burden in patients hospitalized for heart failure in the US: a recent temporal trend analysis from the National Inpatient Sample. <i>Heart Failure Reviews</i> , 2021, 26, 289-300.	1.7	9
34	Hyperadiponectinemia Is Independent of Kidney Function, Diabetes Duration, and Control in Type 1 Diabetic Patients without Microangiopathy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E485-E487.	1.8	8
35	Sex Difference In the Effect of Fetal Exposure to Maternal Diabetes on Insulin Secretion. <i>Journal of the Endocrine Society</i> , 2018, 2, 391-397.	0.1	8
36	Whole-methylome analysis of circulating monocytes in acute diabetic Charcot foot reveals differentially methylated genes involved in the formation of osteoclasts. <i>Epigenomics</i> , 2019, 11, 281-296.	1.0	8

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37	Atrial fibrillation catheter ablation complications in obese and diabetic patients: Insights from the US Nationwide Inpatient Sample 2005–2013. <i>Clinical Cardiology</i> , 2021, 44, 1151-1160.	0.7	8
38	Beta-Blockers are Associated with Decreased In-Hospital Mortality and Stroke in Acute Decompensated Heart Failure: Findings from a Retrospective Analysis of a 22-Year Registry in the Middle East (1991-2013). <i>Current Vascular Pharmacology</i> , 2016, 15, 77-83.	0.8	8
39	Intensifying glycaemic control with insulin reduces adiponectin and its HMW isoform moderately in type 2, but not in type 1, diabetes. <i>Diabetes and Metabolism</i> , 2011, 37, 259-261.	1.4	7
40	Investigating palpitations: the role of Holter monitoring and loop recorders. <i>BMJ: British Medical Journal</i> , 2017, 358, j3123.	2.4	7
41	Exome sequencing-based identification of novel type 2 diabetes risk allele loci in the Qatari population. <i>PLoS ONE</i> , 2018, 13, e0199837.	1.1	7
42	Mortality and socio-economic outcomes among patients hospitalized for stroke and diabetes in the US: a recent analysis from the National Inpatient Sample. <i>Scientific Reports</i> , 2021, 11, 8204.	1.6	7
43	Paraneoplastic hypoglycemia in a patient with a malignant solitary fibrous tumor. <i>Endocrinology, Diabetes and Metabolism Case Reports</i> , 2014, 2014, 140026.	0.2	6
44	Temporal Trends in Outcomes of ST-Elevation Myocardial Infarction Patients With Heart Failure and Diabetes. <i>Frontiers in Physiology</i> , 2022, 13, 803092.	1.3	6
45	Trends and Outcomes of Aortic Valve Replacement in Patients With Diabetes in the US. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 844068.	1.1	6
46	Aspirin Use and Cardiovascular Outcome in Patients With Type 2 Diabetes Mellitus and Heart Failure: A Population-Based Cohort Study. <i>Journal of the American Heart Association</i> , 2018, 7, e010033.	1.6	5
47	Coronary artery disease prevalence and outcome in patients hospitalized with acute heart failure: an observational report from seven Middle Eastern countries. <i>Hospital Practice (1995)</i> , 2016, 44, 242-251.	0.5	4
48	Cardiac Complications of Diabetes. <i>BioMed Research International</i> , 2018, 2018, 1-2.	0.9	4
49	Impact of Diabetes Mellitus on Survival in Patients Bridged to Transplantation with Left Ventricular Assist Devices in the United States. <i>ASAIO Journal</i> , 2019, 65, 587-592.	0.9	4
50	The role of cardiac transcription factor NKX2-5 in regulating the human cardiac miRNAome. <i>Scientific Reports</i> , 2019, 9, 15928.	1.6	3
51	Beta-blockers and Short-Term Cardiovascular Outcomes In Patients Hospitalized For Acute Coronary Syndrome and a Left Ventricular Ejection Fraction $\leq 40\%$ . <i>Scientific Reports</i> , 2020, 10, 3520.	1.6	3
52	Exercise Ventricular Rates, Cardiopulmonary Exercise Performance, and Mortality in Patients With Heart Failure With Atrial Fibrillation. <i>Circulation: Heart Failure</i> , 2021, 14, e007451.	1.6	3
53	Obesity and Type 2 Diabetes. , 2014, , 179-194.		3
54	Heart transplantation of Middle Eastern patients in the United States: A brief report from the UNOS database. <i>Journal of Heart and Lung Transplantation</i> , 2015, 34, 1219-1220.	0.3	2

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55	Aortic valve function post-replacement of severe aortic stenosis by transcatheter procedure versus surgery: a systematic review and metanalysis. Scientific Reports, 2021, 11, 11975.	1.6	2
56	The Landscape of Glucose-Lowering Therapy and Cardiovascular Outcomes: From Barren Land to Metropolis. BioMed Research International, 2017, 2017, 1-15.	0.9	1
57	β-Blockers on Discharge From Acute Atrial Fibrillation Are Associated With Decreased Mortality and Lower Cerebrovascular Accidents in Patients With Heart Failure and Reduced Ejection Fraction. Angiology, 2018, 69, 316-322.	0.8	1
58	Cardiovascular disorders and epigenetics. , 2021, , 197-211.		1
59	Beta-Blockers and Cardiovascular Outcomes in Acute Heart Failure with a History of Coronary Artery Disease and an Ejection Fraction $\leq$ 40%. Current Vascular Pharmacology, 2020, 18, 644-651.	0.8	1
60	Altered Circulating microRNAs in Patients with Diabetic Neuropathy and Corneal Nerve Loss: A Pilot Study. Journal of Clinical Medicine, 2022, 11, 1632.	1.0	1
61	Abstract 11206: In-Hospital Outcomes of Aortic Valve Repair in Diabetes Patients: Data from the National Inpatient Sample. Circulation, 2021, 144, .	1.6	1
62	Cardiovascular Disorders and Epigenetics. , 2016, , 243-256.		0
63	1 25 Vitamin D3 levels in Qatari diabetes patients. , 2018, , .		0
64	Abstract 11165: Stimulated Release of Apoptosis- Induced Endothelial Microparticles in Patients with Diabetes and Coronary Artery Disease. Circulation, 2021, 144, .	1.6	0
65	Abstract 11000: Cardiovascular Outcomes in Patients with Diabetes and Hypertrophic Cardiomyopathy, Hospitalized for Heart Failure. Circulation, 2021, 144, .	1.6	0
66	Abstract 11189: Obesity is Associated with Better Intra-Hospital Outcome in Diabetes Patients Hospitalized for Stemi: Findings from the National Inpatient Sample. Circulation, 2021, 144, .	1.6	0
67	Abstract 11008: Hypoglycemia in Stemi is Associated with Higher Mortality and Morbidity, Irrespective of the Presence of Diabetes. Circulation, 2021, 144, .	1.6	0