

Iskandar

List of Publications by Citations

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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.

77
papers

1,383
citations

20
h-index

35
g-index

97
ext. papers

1,705
ext. citations

4.4
avg, IF

4.94
L-index

#	Paper	IF	Citations
77	Protein kinase C activation: isozyme-specific effects on metabolism and cardiovascular complications in diabetes. <i>Diabetologia</i> , 2001 , 44, 659-73	10.3	239
76	Early onset type 2 diabetes: risk factors, clinical impact and management. <i>Therapeutic Advances in Chronic Disease</i> , 2014 , 5, 234-44	4.9	123
75	Role of insulin in the regulation of human skeletal muscle protein synthesis and breakdown: a systematic review and meta-analysis. <i>Diabetologia</i> , 2016 , 59, 44-55	10.3	103
74	Human Skeletal Muscle Disuse Atrophy: Effects on Muscle Protein Synthesis, Breakdown, and Insulin Resistance-A Qualitative Review. <i>Frontiers in Physiology</i> , 2016 , 7, 361	4.6	80
73	Exendin-4 increases insulin sensitivity via a PI-3-kinase-dependent mechanism: contrasting effects of GLP-1. <i>Biochemical Pharmacology</i> , 2002 , 63, 993-6	6	72
72	Association between thiazolidinedione treatment and risk of macular edema among patients with type 2 diabetes. <i>Archives of Internal Medicine</i> , 2012 , 172, 1005-11		59
71	Rosiglitazone and pulmonary oedema: an acute dose-dependent effect on human endothelial cell permeability. <i>Diabetologia</i> , 2003 , 46, 288-90	10.3	53
70	DPP-4 inhibitor therapy and bone fractures in people with Type 2 diabetes - A systematic review and meta-analysis. <i>Diabetes Research and Clinical Practice</i> , 2016 , 116, 288-98	7.4	46
69	Testosterone therapy induces molecular programming augmenting physiological adaptations to resistance exercise in older men. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2019 , 10, 1276-1294	10.3	34
68	Efficacy and Safety of Pioglitazone Monotherapy in Type 2 Diabetes Mellitus: A Systematic Review and Meta-Analysis of Randomised Controlled Trials. <i>Scientific Reports</i> , 2019 , 9, 5389	4.9	33
67	Relationship between HbA1c and cancer in people with or without diabetes: a systematic review. <i>Diabetic Medicine</i> , 2016 , 33, 1013-25	3.5	33
66	Important differences in the durability of glycaemic response among second-line treatment options when added to metformin in type 2 diabetes: a retrospective cohort study. <i>Annals of Medicine</i> , 2016 , 48, 224-34	1.5	29
65	Biphasic vs basal bolus insulin regimen in Type2 diabetes: a systematic review and meta-analysis of randomized controlled trials. <i>Diabetic Medicine</i> , 2015 , 32, 585-94	3.5	28
64	Healthcare costs and adherence associated with human regular U-500 versus high-dose U-100 insulin in patients with diabetes. <i>Endocrine Practice</i> , 2014 , 20, 663-70	3.2	25
63	Cardiovascular events and all-cause mortality with insulin versus glucagon-like peptide-1 analogue in type 2 diabetes. <i>Heart</i> , 2016 , 102, 1581-7	5.1	25
62	A Systematic Review of Evidence on the Use of Very Low Calorie Diets in People with Diabetes. <i>Current Diabetes Reviews</i> , 2017 , 13, 35-46	2.7	24
61	Effect of Sodium-Glucose Cotransporter-2 Inhibitors on Endothelial Function: A Systematic Review of Preclinical Studies. <i>Diabetes Therapy</i> , 2020 , 11, 1947-1963	3.6	24

60	Physiological mechanisms of action of incretin and insulin in regulating skeletal muscle metabolism. <i>Current Diabetes Reviews</i> , 2014 , 10, 327-35	2.7	22
59	Treatment choice, medication adherence and glycemic efficacy in people with type 2 diabetes: a UK clinical practice database study. <i>BMJ Open Diabetes Research and Care</i> , 2018 , 6, e000512	4.5	22
58	Drug-Induced Diabetes Mellitus: Evidence for Statins and Other Drugs Affecting Glucose Metabolism. <i>Clinical Pharmacology and Therapeutics</i> , 2016 , 99, 390-400	6.1	21
57	Predictors of responders to insulin therapy at 1 year among adults with type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2010 , 12, 865-70	6.7	19
56	Initiation of human regular U-500 insulin use is associated with improved glycemic control: a real-world US cohort study. <i>BMJ Open Diabetes Research and Care</i> , 2015 , 3, e000074	4.5	18
55	Protein kinase C-beta inhibition and diabetic microangiopathy: effects on endothelial permeability responses in vitro. <i>European Journal of Pharmacology</i> , 2004 , 485, 141-4	5.3	15
54	Premixed vs basal-bolus insulin regimen in Type 2 diabetes: comparison of clinical outcomes from randomized controlled trials and real-world data. <i>Diabetic Medicine</i> , 2017 , 34, 1728-1736	3.5	13
53	Effect of adding GLP-1RA on mortality, cardiovascular events, and metabolic outcomes among insulin-treated patients with type 2 diabetes: A large retrospective UK cohort study. <i>American Heart Journal</i> , 2018 , 196, 18-27	4.9	13
52	Insulin Action in Skeletal Muscle. <i>Annals of the New York Academy of Sciences</i> , 2006 , 967, 176-182	6.5	11
51	Comparison of cardiovascular and metabolic outcomes in people with type 2 diabetes on insulin versus non-insulin glucose-lowering therapies (GLTs): A systematic review and meta-analysis of clinical trials. <i>Diabetes Research and Clinical Practice</i> , 2016 , 121, 69-85	7.4	10
50	Genetic polymorphisms of the endocannabinoid system in obesity and diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2019 , 21, 382-387	6.7	10
49	Mid-Term Remission of Type 2 Diabetes Mellitus After Laparoscopic Roux En-Y Gastric Bypass. <i>World Journal of Surgery</i> , 2016 , 40, 2719-2725	3.3	9
48	Relationship between HbA1c and all-cause mortality in older patients with insulin-treated type 2 diabetes: results of a large UK Cohort Study. <i>Age and Ageing</i> , 2019 , 48, 235-240	3	9
47	Continuous subcutaneous insulin infusion (CSII) therapy at Derby Teaching Hospitals: sustained benefits in glucose control. <i>Diabetic Medicine</i> , 2017 , 34, 1154-1157	3.5	8
46	Albuminuria Regression and All-Cause Mortality among Insulin-Treated Patients with Type 2 Diabetes: Analysis of a Large UK Primary Care Cohort. <i>American Journal of Nephrology</i> , 2019 , 49, 146-155	4.6	8
45	Effects of background statin therapy on glycemic response and cardiovascular events following initiation of insulin therapy in type 2 diabetes: a large UK cohort study. <i>Cardiovascular Diabetology</i> , 2017 , 16, 107	8.7	8
44	Grader agreement, and sensitivity and specificity of digital photography in a community optometry-based diabetic eye screening program. <i>Clinical Ophthalmology</i> , 2014 , 8, 1345-9	2.5	8
43	Responders to insulin therapy at 18 months in adults with newly diagnosed diabetes: which insulin regimen?. <i>Diabetic Medicine</i> , 2013 , 30, e95-100	3.5	8

42	Effectiveness of a Digital Lifestyle Change Program in Obese and Type 2 Diabetes Populations: Service Evaluation of Real-World Data. <i>JMIR Diabetes</i> , 2020 , 5, e15189	2.7	8
41	Tier 3 specialist weight management service and pre-bariatric multicomponent weight management programmes for adults with obesity living in the UK: A systematic review. <i>Endocrinology, Diabetes and Metabolism</i> , 2019 , 2, e00042	2.7	7
40	Effect of Bariatric Surgery on Cardiovascular Events and Metabolic Outcomes in Obese Patients with Insulin-Treated Type 2 Diabetes: a Retrospective Cohort Study. <i>Obesity Surgery</i> , 2019 , 29, 3154-3164	2.7	7
39	Exploring mechanistic links between extracellular branched-chain amino acids and muscle insulin resistance: an in vitro approach. <i>American Journal of Physiology - Cell Physiology</i> , 2020 , 319, C1151-C1157	5.4	7
38	Determinants of Glycemic Response to Add-On Therapy with a Dipeptidyl Peptidase-4 Inhibitor: A Retrospective Cohort Study Using a United Kingdom Primary Care Database. <i>Diabetes Technology and Therapeutics</i> , 2016 , 18, 85-92	8.1	6
37	Insulin action in skeletal muscle: isozyme-specific effects of protein kinase C. <i>Annals of the New York Academy of Sciences</i> , 2002 , 967, 176-82	6.5	6
36	A cost comparison of long-acting insulin analogs vs NPH insulin-based treatment in patients with type 2 diabetes using routinely collected primary care data from the UK. <i>Journal of Medical Economics</i> , 2015 , 18, 273-82	2.4	5
35	Effect of Bariatric Surgery on Diagnosed Chronic Kidney Disease and Cardiovascular Events in Patients with Insulin-treated Type 2 Diabetes: a Retrospective Cohort Study from a Large UK Primary Care Database. <i>Obesity Surgery</i> , 2020 , 30, 1685-1695	3.7	5
34	Autoantibodies to glutamic acid decarboxylase in patients with epilepsy and their relationship with type 1 diabetes: a pilot study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016 , 87, 676-7	5.5	5
33	Associated factors that influenced persistence with basal analog insulin therapy among people with type 2 diabetes: An exploratory analysis from a UK real-world sample. <i>Primary Care Diabetes</i> , 2019 , 13, 106-112	2.4	5
32	Comparative Efficacy of Adding Sitagliptin to Metformin, Sulfonylurea or Dual Therapy: A Propensity Score-Weighted Cohort Study. <i>Diabetes Therapy</i> , 2015 , 6, 213-26	3.6	4
31	Evaluation of Liver Function Tests and Risk Score Assessment to Screen Patients for Significant Liver Disease Prior to Bariatric and Metabolic Surgery. <i>Obesity Surgery</i> , 2020 , 30, 2840-2843	3.7	4
30	Effects of obesity on metabolic and cardiovascular outcomes following insulin initiation in patients with type 2 diabetes. <i>Obesity Research and Clinical Practice</i> , 2018 , 12, 72-84	5.4	4
29	Diuretics and risk of lower extremity amputation amongst patients with insulin-treated type 2 diabetes - exploring the mechanism of possible sodium glucose co-transporter 2 inhibitor induced risk of lower extremity amputations. <i>Current Medical Research and Opinion</i> , 2020 , 36, 1985-1989	2.5	4
28	Glucagon-like peptide 1 infusions overcome anabolic resistance to feeding in older human muscle. <i>Aging Cell</i> , 2020 , 19, e13202	9.9	4
27	Association between insulin-induced weight change and CVD mortality: Evidence from a historic cohort study of 18,814 patients in UK primary care. <i>Diabetes/Metabolism Research and Reviews</i> , 2018 , 34, e2945	7.5	4
26	Individual and Combined Relationship between Reduced eGFR and/or Increased Urinary Albumin Excretion Rate with Mortality Risk among Insulin-Treated Patients with Type 2 Diabetes in Routine Practice. <i>Kidney Diseases (Basel, Switzerland)</i> , 2019 , 5, 91-99	3.3	3
25	A Novel Dietary Intervention Reduces Circulatory Branched-Chain Amino Acids by 50%: A Pilot Study of Relevance for Obesity and Diabetes. <i>Nutrients</i> , 2020 , 13,	6.7	3

24	Promoting health and reducing costs: a role for reform of self-monitoring of blood glucose provision within the National Health Service. <i>Diabetic Medicine</i> , 2016 , 33, 681-90	3.5	3
23	Short-Term Impact of Bariatric Surgery on Best-Corrected Distance Visual Acuity and Diabetic Retinopathy Progression. <i>Obesity Surgery</i> , 2018 , 28, 3711-3713	3.7	3
22	Endocannabinoids in aqueous humour of patients with or without diabetes. <i>BMJ Open Ophthalmology</i> , 2020 , 5, e000425	3.2	2
21	The effect of oral essential amino acids on incretin hormone production in youth and ageing. <i>Endocrinology, Diabetes and Metabolism</i> , 2019 , 2, e00085	2.7	2
20	Clinical use and efficacy of biphasic insulin lispro 50/50 in people with insulin treated diabetes - a nationwide evaluation of clinical practice. <i>Current Medical Research and Opinion</i> , 2015 , 31, 493-501	2.5	2
19	Obesity independently predicts responders to biphasic insulin 50/50 (Humalog Mix50 and Insuman Comb 50) following conversion from other insulin regimens: a retrospective cohort study. <i>BMJ Open Diabetes Research and Care</i> , 2014 , 2, e000021	4.5	2
18	Can sodium-glucose co-transporter-2 (SGLT-2) inhibitor reduce the risk of adverse complications due to COVID-19? - Targeting hyperinflammation.. <i>Current Medical Research and Opinion</i> , 2022 , 1-8	2.5	2
17	The Effects of Very Low Energy Diets and Low Energy Diets with Exercise Training on Skeletal Muscle Mass: A Narrative Review. <i>Advances in Therapy</i> , 2021 , 38, 149-163	4.1	2
16	Lower risk of hospitalization for heart failure, kidney disease and death with sodium-glucose co-transporter-2 inhibitors compared with dipeptidyl peptidase-4 inhibitors in type 2 diabetes regardless of prior cardiovascular or kidney disease: A retrospective cohort study in UK primary care. <i>Diabetes, Obesity and Metabolism</i> , 2021 , 23, 2207-2214	6.7	2
15	Clinical characteristics and patient treatment satisfaction with Humalog U-200 in patients with type 2 diabetes mellitus: an observational study. <i>Journal of Drug Assessment</i> , 2020 , 9, 8-12	1.5	1
14	Early detection of neonatal sepsis using fourier transformation infrared spectroscopy (FTIR) 2019 ,		1
13	Demographics, insulin use and clinical targets in type 2 diabetes insulin users: comparison of a local integrated diabetes service vs a UK-wide cohort. <i>Practical Diabetes</i> , 2017 , 34, 123-128	0.7	1
12	The relationship between urinary albumin excretion, cardiovascular outcomes and total mortality among a large cohort of insulin-treated patients with type 2 diabetes in routine primary care practices. <i>Nephrology Dialysis Transplantation</i> , 2020 , 35, 471-477	4.3	1
11	Phenylbutyrate, a branched-chain amino acid keto dehydrogenase activator, promotes branched-chain amino acid metabolism and induces muscle catabolism in C2C12 cells. <i>Experimental Physiology</i> , 2021 , 106, 585-592	2.4	1
10	Indicators of response to exercise training: a systematic review and meta-analysis. <i>BMJ Open</i> , 2021 , 11, e044676	3	1
9	Pharmacological hypogonadism impairs molecular transducers of exercise-induced muscle growth in humans.. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2022 ,	10.3	1
8	Intensive glycaemic control and macrovascular, microvascular, hypoglycaemia complications and mortality in older (age ≥80years) or frail adults with type 2 diabetes: a systematic review and meta-analysis from randomized controlled trial and observation studies. <i>Expert Review of Endocrinology and Metabolism</i> ,	4.1	1
7	Diabetes specialist nurse point-of-care review service: improving clinical outcomes for people with diabetes on emergency wards. <i>Practical Diabetes</i> , 2020 , 37, 50-54	0.7	0

6	Safety and effectiveness of Do-It-Yourself Artificial Pancreas System (DIYAPS) compared with continuous subcutaneous insulin infusions (CSII) in combination with Free Style Libre (FSL) in people with Type 1 diabetes.. <i>Diabetic Medicine</i> , 2022 , e14793	3.5	○
5	The metabolic and liver-related outcomes of bariatric surgery in adult patients with insulin-treated type 2 diabetes and nonalcoholic fatty liver disease at high risk of liver fibrosis. <i>Surgery for Obesity and Related Diseases</i> , 2021 , 17, 792-798	3	○
4	Effectiveness of the Transformation model, a model of care that integrates diabetes services across primary, secondary and community care: A retrospective study. <i>Diabetic Medicine</i> , 2021 , 38, e14504	3.5	○
3	13 CONTRIBUTORY OF PRECIPITATING FACTORS, COMORBIDITIES AND OUTCOMES IN PATIENT HOSPITALIZED WITH HEART FAILURE AND HYPERTENSION. <i>Journal of Hypertension</i> , 2019 , 37, e4	1.9	
2	Hypoglycaemia in type 2 diabetes treated with pre-mixed insulin. <i>Diabetic Medicine</i> , 2021 , e14684	3.5	
1	Clinical cost evaluation and health benefits of post-bariatric intervention for patients with type 2 diabetes living in the UK. <i>Clinical Obesity</i> , 2021 , 11, e12486	3.6	