Sangeeta R Kashyap

List of Publications by Year
in descending order

123	11,429	65775 41	27442 104
papers	citations	h-index	g-index

131	131	131	14395
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Bariatric Surgery versus Intensive Medical Therapy in Obese Patients with Diabetes. New England Journal of Medicine, 2012, 366, 1567-1576.	29.7	1,996
2	Bariatric Surgery versus Intensive Medical Therapy for Diabetes â€" 3-Year Outcomes. New England Journal of Medicine, 2014, 370, 2002-2013.	29.7	1,384
3	Bariatric surgery versus non-surgical treatment for obesity: a systematic review and meta-analysis of randomised controlled trials. BMJ, The, 2013, 347, f5934-f5934.	7.5	1,051
4	Can Diabetes Be Surgically Cured? Long-Term Metabolic Effects of Bariatric Surgery in Obese Patients with Type 2 Diabetes Mellitus. Annals of Surgery, 2013, 258, 628-637.	4.4	477
5	Vitamin D Supplementation and Prevention of Type 2 Diabetes. New England Journal of Medicine, 2019, 381, 520-530.	29.7	464
6	Metabolic Syndrome and Kidney Disease. Clinical Journal of the American Society of Nephrology: CJASN, 2011, 6, 2364-2373.	4.4	448
7	Survival and Neurodevelopmental Outcomes among Periviable Infants. New England Journal of Medicine, 2017, 376, 617-628.	29.7	412
8	Metabolic Effects of Bariatric Surgery in Patients With Moderate Obesity and Type 2 Diabetes. Diabetes Care, 2013, 36, 2175-2182.	9.1	254
9	Individualized Metabolic Surgery Score. Annals of Surgery, 2017, 266, 650-657.	4.4	214
10	Effects of metformin on weight loss. Current Opinion in Endocrinology, Diabetes and Obesity, 2014, 21, 323-329.	2.3	191
11	Cytokeratin 18 Fragment Levels as a Noninvasive Biomarker for Nonalcoholic Steatohepatitis in Bariatric Surgery Patients. Clinical Gastroenterology and Hepatology, 2008, 6, 1249-1254.	4.7	152
12	The insulin resistance syndrome: physiological considerations. Diabetes and Vascular Disease Research, 2007, 4, 13-19.	2.0	140
13	A lowâ€"glycemic index diet combined with exercise reduces insulin resistance, postprandial hyperinsulinemia, and glucose-dependent insulinotropic polypeptide responses in obese, prediabetic humans. American Journal of Clinical Nutrition, 2010, 92, 1359-1368.	4.6	137
14	Insulin Resistance Is Associated with Impaired Nitric Oxide Synthase Activity in Skeletal Muscle of Type 2 Diabetic Subjects. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 1100-1105.	3.6	128
15	Type 2 diabetes and osteoarthritis: a systematic review and meta-analysis. Journal of Diabetes and Its Complications, 2016, 30, 944-950.	2.4	112
16	Improved Pancreatic Î²-Cell Function in Type 2 Diabetic Patients After Lifestyle-Induced Weight Loss Is Related to Glucose-Dependent Insulinotropic Polypeptide. Diabetes Care, 2010, 33, 1561-1566.	9.1	103
17	Gastric Bypass Surgery Reduces Plasma Ceramide Subspecies and Improves Insulin Sensitivity in Severely Obese Patients. Obesity, 2011, 19, 2235-2240.	3.2	103
18	Triglyceride Levels and Not Adipokine Concentrations Are Closely Related to Severity of Nonalcoholic Fatty Liver Disease in an Obesity Surgery Cohort. Obesity, 2009, 17, 1696-1701.	3.2	94

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19	Twoâ€year outcomes on bone density and fracture incidence in patients with T2DM randomized to bariatric surgery versus intensive medical therapy. Obesity, 2015, 23, 2344-2348.	3.2	92
20	Discordant effects of a chronic physiological increase in plasma FFA on insulin signaling in healthy subjects with or without a family history of type 2 diabetes. American Journal of Physiology - Endocrinology and Metabolism, 2004, 287, E537-E546.	3.7	91
21	Bariatric surgery for type 2 diabetes: Weighing the impact for obese patients. Cleveland Clinic Journal of Medicine, 2010, 77, 468-476.	1.4	83
22	Effect of acute physiological hyperinsulinemia on gene expression in human skeletal muscle in vivo. American Journal of Physiology - Endocrinology and Metabolism, 2008, 294, E910-E917.	3.7	78
23	Approach to the Patient with MODY-Monogenic Diabetes. Journal of Clinical Endocrinology and Metabolism, 2021, 106, 237-250.	3.6	78
24	Changes in Whole Blood Gene Expression in Obese Subjects with Type 2 Diabetes Following Bariatric Surgery: a Pilot Study. PLoS ONE, 2011, 6, e16729.	2.5	73
25	Insulin sensitivity and metabolic flexibility following exercise training among different obese insulin-resistant phenotypes. American Journal of Physiology - Endocrinology and Metabolism, 2013, 305, E1292-E1298.	3.7	73
26	Urinary Albumin Excretion, HMW Adiponectin, and Insulin Sensitivity in Type 2 Diabetic Patients Undergoing Bariatric Surgery. Obesity Surgery, 2010, 20, 308-315.	2.4	72
27	Risk prediction of complications of metabolic syndrome before and 6 years after gastric bypass. Surgery for Obesity and Related Diseases, 2014, 10, 576-582.	1.6	69
28	Glycation Reduces the Stability of ApoAI and Increases HDL Dysfunction in Diet-Controlled Type 2 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 388-396.	3.6	69
29	Pancreatic Î²-cell Function Is a Stronger Predictor of Changes in Glycemic Control After an Aerobic Exercise Intervention Than Insulin Sensitivity. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 4176-4186.	3.6	68
30	Bariatric Surgery versus Intensive Medical Therapy for Diabetes. New England Journal of Medicine, 2014, 371, 680-682.	29.7	68
31	CXCL9-expressing tumor-associated macrophages: new players in the fight against cancer. , 2021, 9, e002045.		68
32	Bariatric Surgery in Obese Patients With Type 1 Diabetes. Diabetes Care, 2016, 39, 941-948.	9.1	66
33	Randomized trial on the effects of a 7-d low-glycemic diet and exercise intervention on insulin resistance in older obese humans. American Journal of Clinical Nutrition, 2009, 90, 1222-1229.	4.6	62
34	Memristive Logicâ€inâ€Memory Integrated Circuits for Energyâ€Efficient Flexible Electronics. Advanced Functional Materials, 2018, 28, 1704725.	16.3	59
35	Lipidâ€induced Insulin Resistance Is Associated With Increased Monocyte Expression of Scavenger Receptor CD36 and Internalization of Oxidized LDL. Obesity, 2009, 17, 2142-2148.	3.2	54
36	Bariatric surgery vs. advanced practice medical management in the treatment of type 2 diabetes mellitus: rationale and design of the Surgical Therapy And Medications Potentially Eradicate Diabetes Efficiently trial (STAMPEDE). Diabetes, Obesity and Metabolism, 2010, 12, 452-454.	4.5	52

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37	The glucose-dependent insulinotropic polypeptide and glucose-stimulated insulin response to exercise training and diet in obesity. American Journal of Physiology - Endocrinology and Metabolism, 2009, 296, E1269-E1274.	3.7	49
38	Association of prior metabolic and bariatric surgery with severity of coronavirus disease 2019 (COVID-19) in patients with obesity. Surgery for Obesity and Related Diseases, 2021, 17, 208-214.	1.6	49
39	Diabetes Remission in the Alliance of Randomized Trials of Medicine Versus Metabolic Surgery in Type 2 Diabetes (ARMMS-T2D). Diabetes Care, 2022, 45, 1574-1583.	9.1	49
40	Pathogenic Role of Scavenger Receptor CD36 in the Metabolic Syndrome and Diabetes. Metabolic Syndrome and Related Disorders, 2011, 9, 239-245.	1.4	45
41	Bariatric Surgery Improves the Metabolic Profile of Morbidly Obese Patients With Type 1 Diabetes. Diabetes Care, 2014, 37, e51-e52.	9.1	45
42	Increased serotransferrin and ceruloplasmin turnover in diet-controlled patients with type 2 diabetes. Free Radical Biology and Medicine, 2017, 113, 461-469.	4.5	43
43	Genetic and metabolic engineering challenges of C1-gas fermenting acetogenic chassis organisms. FEMS Microbiology Reviews, 2021, 45, .	8.6	42
44	Retinolâ€binding Protein 4 (RBP4) Protein Expression Is Increased in Omental Adipose Tissue of Severely Obese Patients. Obesity, 2010, 18, 663-666.	3.2	41
45	Incidence and Clinical Features of Diabetic Ketoacidosis After Bariatric and Metabolic Surgery. Diabetes Care, 2016, 39, e50-e53.	9.1	40
46	DiaRem score: external validation. Lancet Diabetes and Endocrinology,the, 2014, 2, 12-13.	11.3	39
47	Clinical implication of alterations in serum Klotho levels in patients with type 2 diabetes mellitus and its associated complications. Journal of Diabetes and Its Complications, 2018, 32, 922-930.	2.4	39
48	Cancer Risk in Type 2 Diabetes Mellitus: Metabolic Links and Therapeutic Considerations. Journal of Nutrition and Metabolism, 2011, 2011, 1-11.	1.8	38
49	A nationwide safety analysis of bariatric surgery in nonseverely obese patients with type 2 diabetes. Surgery for Obesity and Related Diseases, 2016, 12, 1163-1170.	1.6	38
50	Insulin promotes macrophage foam cell formation: potential implications in diabetes-related atherosclerosis. Laboratory Investigation, 2012, 92, 1171-1180.	3.9	37
51	Restoration of glycemic control in patients with type 2 diabetes mellitus after bariatric surgery is associated with reduction in microparticles. Surgery for Obesity and Related Diseases, 2013, 9, 207-212.	1.6	36
52	Reduced cardiovascular risk after bariatric surgery is linked to plasma ceramides, apolipoprotein-B100, and ApoB100/A1 ratio. Surgery for Obesity and Related Diseases, 2013, 9, 100-107.	1.6	34
53	Mice Lacking C1q Are Protected from High Fat Diet-induced Hepatic Insulin Resistance and Impaired Glucose Homeostasis. Journal of Biological Chemistry, 2013, 288, 22565-22575.	3.5	33
54	Effects of Vitamin D Supplementation on Insulin Sensitivity and Secretion in Prediabetes. Journal of Clinical Endocrinology and Metabolism, 2022, 107, 230-240.	3.6	32

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55	â€˜Adiposopathyâ€™ and cardiovascular disease. Current Opinion in Cardiology, 2013, 28, 540-546.	1.8	31
56	Reduced Cardiovascular Risk Following Bariatric Surgeries is Related to a Partial Recovery from â€œAdiposopathyâ€• Obesity Surgery, 2011, 21, 1928-1936.	2.4	30
57	Bariatric Surgery, Kidney Function, Insulin Resistance, and Adipokines in Patients With Decreased GFR: A Cohort Study. American Journal of Kidney Diseases, 2015, 65, 345-347.	1.9	30
58	Adjusting Glucose-Stimulated Insulin Secretion for Adipose Insulin Resistance: An Index of Î²-Cell Function in Obese Adults. Diabetes Care, 2014, 37, 2940-2946.	9.1	29
59	Bariatric Surgery Improves HDL Function Examined by ApoA1 Exchange Rate and Cholesterol Efflux Capacity in Patients with Obesity and Type 2 Diabetes. Biomolecules, 2020, 10, 551.	4.1	29
60	Clinical Utility of Waist Circumference in Predicting Allâ€cause Mortality in a Preventive Cardiology Clinic Population: A PreCIS Database Study. Obesity, 2009, 17, 1615-1620.	3.2	28
61	Effect of Bariatric Surgery Versus Intensive Medical Management on Diabetic Ophthalmic Outcomes. Diabetes Care, 2015, 38, e32-e33.	9.1	28
62	Adults with longâ€duration type 2 diabetes have blunted glycemic and Î²â€Cell function improvements after bariatric surgery. Obesity, 2015, 23, 523-526.	3.2	28
63	Lower dipeptidyl peptidase-4 following exercise training plus weight loss is related to increased insulin sensitivity in adults with metabolic syndrome. Peptides, 2013, 47, 142-147.	2.4	27
64	Weight Considerations in Pharmacotherapy for Type 2 Diabetes. Journal of Obesity, 2011, 2011, 1-9.	2.8	26
65	Differences in Weight Loss and Gut Hormones: Rouen-Y Gastric Bypass and Sleeve Gastrectomy Surgery. Current Obesity Reports, 2015, 4, 279-286.	8.2	25
66	Implications of the Hemoglobin Glycation Index on the Diagnosis of Prediabetes and Diabetes. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e130-e138.	3.6	24
67	Chronic LowâEDose Lipid Infusion in Healthy Patients Induces Markers of Endothelial Activation Independent of Its Metabolic Effects. Journal of the Cardiometabolic Syndrome, 2008, 3, 141-146.	1.6	21
68	Impact of Weight loss Trajectory Following Randomization to Bariatric Surgery on Long-Term Diabetes Glycemic and Cardiometabolic Parameters. Endocrine Practice, 2019, 25, 572-579.	2.2	21
69	Vitamin D Supplementation for Prevention of Cancer: The D2d Cancer Outcomes (D2dCA) Ancillary Study. Journal of Clinical Endocrinology and Metabolism, 2021, 106, 2767-2778.	3.6	21
70	Patient-reported Outcomes After Metabolic Surgery Versus Medical Therapy for Diabetes. Annals of Surgery, 2021, 274, 524-532.	4.4	21
71	Outcomes of bariatric surgery in type 2 diabetic patients with diminished pancreatic secretory reserve. Acta Diabetologica, 2014, 51, 1077-1079.	2.6	20
72	The effects of diabetes therapy on bone: A clinical perspective. Journal of Diabetes and Its Complications, 2018, 32, 713-719.	2.4	20

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73	Prevalence of Anemia in Subjects Randomized into Roux-en-Y Gastric Bypass or Sleeve Gastrectomy. Obesity Surgery, 2017, 27, 1381-1386.	2.4	18
74	Eosinophilic Otitis Media. New England Journal of Medicine, 2017, 376, e10.	29.7	18
75	Baseline Characteristics of the Vitamin D and Type 2 Diabetes (D2d) Study: A Contemporary Prediabetes Cohort That Will Inform Diabetes Prevention Efforts. Diabetes Care, 2018, 41, 1590-1599.	9.1	17
76	Variations in Sleep Characteristics and Glucose Regulation in Young Adults With Type 1 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e1085-e1095.	3.6	17
77	Assessing the realâ€world effect of laparoscopic bariatric surgery on the management of obesityâ€related comorbidities: A retrospective matched cohort study using a <scp>US C</scp>laims Database. Diabetes, Obesity and Metabolism, 2017, 19, 181-188.	4.5	16
78	Cardiovascular Biomarkers After Metabolic Surgery Versus Medical Therapy for Diabetes. Journal of the American College of Cardiology, 2019, 74, 261-263.	5.5	16
79	Increased Free Testosterone Levels in Men with Uncontrolled Type 2 Diabetes Five Years After Randomization to Bariatric Surgery. Obesity Surgery, 2018, 28, 277-280.	2.4	15
80	Presence of Liver Steatosis Is Associated With Greater Diabetes Remission After Gastric Bypass Surgery. Diabetes Care, 2021, 44, 321-325.	9.1	15
81	Radon and lung cancer: Assessing and mitigating the risk. Cleveland Clinic Journal of Medicine, 2014, 81, 567-575.	1.4	15
82	Equivalent Weight Loss with Marked Metabolic Benefit Observed in a Matched Cohort with and Without Type 2 Diabetes 12ÂMonths Following Gastric Bypass Surgery. Obesity Surgery, 2012, 22, 1723-1729.	2.4	14
83	Effects of various gastrointestinal procedures on Î²-cell function in obesity and type 2 diabetes. Surgery for Obesity and Related Diseases, 2016, 12, 1213-1219.	1.6	14
84	Clinical features of symptomatic hypoglycemia observed afterÂbariatricÂsurgery. Surgery for Obesity and Related Diseases, 2018, 14, 1335-1339.	1.6	14
85	Temporal Dynamics of High-Density Lipoprotein Proteome in Diet-Controlled Subjects with Type 2 Diabetes. Biomolecules, 2020, 10, 520.	4.1	13
86	Impact of Metabolic Syndrome on Severity of COVID-19 Illness. Metabolic Syndrome and Related Disorders, 2022, 20, 191-198.	1.4	13
87	Doubleâ€blinded, randomized, and controlled study on the effects of canagliflozin after bariatric surgery: A pilot study. Obesity Science and Practice, 2020, 6, 255-263.	1.9	12
88	Safety and tolerability of high-dose daily vitamin D3 supplementation in the vitamin D and type 2 diabetes (D2d) studyâ€”a randomized trial in persons with prediabetes. European Journal of Clinical Nutrition, 2022, 76, 1117-1124.	2.8	12
89	Weight loss as a cure for Type 2 diabetes: fact or fantasy?. Expert Review of Endocrinology and Metabolism, 2011, 6, 557-561.	2.4	11
90	Baseline fasting plasma insulin levels predict risk for major adverse cardiovascular events among patients with diabetes and high-risk vascular disease: Insights from the ACCELERATE trial. Diabetes and Vascular Disease Research, 2019, 16, 171-177.	2.0	10

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91	Independent Association of Interleukin 6 With Low Dynamic Lung Function and Airflow Limitation in Well-Treated People With Human Immunodeficiency Virus. Journal of Infectious Diseases, 2021, 223, 1690-1698.	3.9	10
92	Antiobesity drug therapy: An individualized and comprehensive approach. Cleveland Clinic Journal of Medicine, 2021, 88, 440-448.	1.4	10
93	The effect of vitamin D supplementation on cardiovascular risk in patients with prediabetes: A secondary analysis of the D2d study. Journal of Diabetes and Its Complications, 2022, 36, 108230.	2.4	10
94	Limited Carbohydrate Refeeding Instruction for Long-Term Weight Maintenance Following A Ketogenic, Very-Low-Calorie Meal Plan. Endocrine Practice, 2017, 23, 649-656.	2.2	9
95	Effect of Vitamin D Supplementation on Kidney Function in Adults with Prediabetes. Clinical Journal of the American Society of Nephrology: CJASN, 2021, 16, 1201-1209.	4.4	9
96	Early Post-Renal Transplant Hyperglycemia. Journal of Clinical Endocrinology and Metabolism, 2022, 107, 549-562.	3.6	9
97	Hypoadiponectinemia Is Closely Associated with Impaired Nitric Oxide Synthase Activity in Skeletal Muscle of Type 2 Diabetic Subjects. Metabolic Syndrome and Related Disorders, 2010, 8, 459-463.	1.4	8
98	Type 2 Diabetes Treatment in the Patient with Obesity. Endocrinology and Metabolism Clinics of North America, 2016, 45, 553-564.	3.3	7
99	Canagliflozin versus placebo for postâ€bariatric surgery patients with persistent type <scp>II</scp> diabetes: <scp>A</scp> randomized controlled trial (<scp>CARAT</scp>). Diabetes, Obesity and Metabolism, 2017, 19, 609-610.	4.5	7
100	Bariatric Surgery in Patients With Obesity and Latent Autoimmune Diabetes in Adults (LADA). Diabetes Care, 2020, 43, e56-e57.	9.1	7
101	Species delimitation and hybridization history of a hazel species complex. Annals of Botany, 2021, 127, 875-886.	2.9	6
102	Prevalence and Clinical Determinants of Obesity in Adults With Type 1 Diabetes Mellitus: A Single-Center Retrospective Observational Study. Endocrine Practice, 2022, 28, 378-383.	2.2	6
103	Response to Comments on Brethauer et al. Bariatric Surgery Improves the Metabolic Profile of Morbidly Obese Patients With Type 1 Diabetes. Diabetes Care 2014;37:e51â€“e52. Diabetes Care, 2014, 37, e251-e251.	9.1	5
104	Clinical Management of Type 2 Diabetes Mellitus after Bariatric Surgery. Current Atherosclerosis Reports, 2015, 17, 59.	4.8	5
105	Diagnosing and Monitoring Endocrine Dysfunction, Diabetes, and Obesity in a Cohort of Adult Survivors of Childhood Cancer. Endocrine Practice, 2017, 23, 1394-1401.	2.2	5
106	Long term outcomes of bariatric surgery on bone density in obese patients with type 2 diabetes. Journal of Diabetes and Its Complications, 2017, 31, 780-781.	2.4	3
107	A Review of the Current Evidence: Impact of Metabolic Surgery on Diabetes Outcomes and Obesity-Associated Macrovascular Complications. Current Diabetes Reports, 2020, 20, 57.	4.3	3
108	Foregut Exclusion Enhances Incretin and Insulin Secretion After Roux-en-Y Gastric Bypass in Adults With Type 2 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e4192-e4201.	3.6	3

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109	Perioperative management of diabetes in patients undergoing bariatric and metabolic surgery: a narrative review and the Cleveland Clinic practical recommendations. Surgery for Obesity and Related Diseases, 2022, 18, 1087-1101.	1.6	3
110	Alliance of Randomized Trials of Medicine vs Metabolic Surgery in Type 2 Diabetes (ARMMSâ€T2D): Study rationale, design, and methods. Diabetes, Obesity and Metabolism, 2022, 24, 1206-1215.	4.5	2
111	Glycemic and metabolic sub-classification of prediabetes and risk factors for cardiovascular disease in the D2d cohort. American Journal of Preventive Cardiology, 2023, 15, 100525.	3.5	2
112	Diabetes therapy and cancer risk: Where do we stand when treating patients?. Cleveland Clinic Journal of Medicine, 2014, 81, 620-628.	1.4	1
113	Is Better Sleep Beneficial for Metabolic Outcomes in Obese Female Adolescents with Polycystic Ovarian Syndrome?. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e1910-e1912.	3.6	1
114	Should patients with gout avoid. Cleveland Clinic Journal of Medicine, 2014, 81, 83-86.	1.4	1
115	Diabetes mellitus and osteoarthritis. , 2020, , 285-315.		1
116	A Cure for Diabetes?. Obesity Management, 2009, 5, 127-127.	0.2	0
117	Bariatric Surgery as a Treatment for Type 2 Diabetes Mellitus in Obese Patients. Obesity Management, 2009, 5, 112-118.	0.2	0
118	Mice lacking C1q are protected from high fat diet-induced hepatic insulin resistance and impaired glucose homeostasis.. Journal of Biological Chemistry, 2013, 288, 28308.	3.5	0
119	Use of SGLT-2 Inhibitors in Patients With Type 1 Diabetes Mellitus. Journal of Primary Care and Community Health, 2019, 10, 215013271989518.	2.1	0
120	In Reply: Diabetes therapy and cancer risk (October 2014). Cleveland Clinic Journal of Medicine, 2014, 81, 714.2-715.	1.4	0
121	In Reply: Insulin therapy and cancer risk (October 2014). Cleveland Clinic Journal of Medicine, 2015, 82, 11.2-12.	1.4	0
122	Insulin Independence With SGLT2 Inhibitor Use in Type 2 Diabetes. Journal of Clinical Endocrinology and Metabolism, 0, , .	3.6	0
123	Longâ€term outcomes of metabolic surgery versus medical/lifestyle therapy on metabolic dysfunctionâ€associated fatty liver disease in adults with obesity and type 2 diabetes. Diabetes, Obesity and Metabolism, 0, , .	4.5	0