

Allison B Goldfine

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.

97
papers

13,412
citations

45
h-index

107
g-index

107
ext. papers

15,118
ext. citations

13
avg, IF

6.41
L-index

#	Paper	IF	Citations
97	The role of HDL- and non-HDL-related parameters in cell-cholesterol efflux capacity.. <i>Atherosclerosis</i> , 2022 , 345, 1-6	3.1	
96	Insulin regulates arginine-stimulated insulin secretion in humans.. <i>Metabolism: Clinical and Experimental</i> , 2022 , 128, 155117	12.7	2
95	Risk of Cardiovascular Outcomes in Patients With Type 2 Diabetes After Addition of SGLT2 Inhibitors Versus Sulfonylureas to Baseline GLP-1RA Therapy. <i>Circulation</i> , 2021 , 143, 770-779	16.7	11
94	High-throughput mediation analysis of human proteome and metabolome identifies mediators of post-bariatric surgical diabetes control. <i>Nature Communications</i> , 2021 , 12, 6951	17.4	2
93	LLF580, an FGF21 Analog, Reduces Triglycerides and Hepatic Fat in obese adults with modest hypertriglyceridemia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 ,	5.6	2
92	Serum Urate Lowering with Allopurinol and Kidney Function in Type 1 Diabetes. <i>New England Journal of Medicine</i> , 2020 , 382, 2493-2503	59.2	100
91	Preventing Early Renal Loss in Diabetes (PERL) Study: A Randomized Double-Blinded Trial of Allopurinol-Rationale, Design, and Baseline Data. <i>Diabetes Care</i> , 2019 , 42, 1454-1463	14.6	28
90	Plasma FGF-19 Levels are Increased in Patients with Post-Bariatric Hypoglycemia. <i>Obesity Surgery</i> , 2019 , 29, 2092-2099	3.7	17
89	PET-CT reveals increased intestinal glucose uptake after gastric surgery. <i>Surgery for Obesity and Related Diseases</i> , 2019 , 15, 643-649	3	6
88	Adjustable gastric band surgery or medical management in patients with type 2 diabetes and obesity: three-year results of a randomized trial. <i>Surgery for Obesity and Related Diseases</i> , 2019 , 15, 2052-2059	3	5
87	Impact of Acipimox Therapy on Free Fatty Acid Efflux and Endothelial Function in the Metabolic Syndrome: A Randomized Trial. <i>Obesity</i> , 2019 , 27, 1812-1819	8	4
86	Clinical and Patient-Centered Outcomes in Obese Patients With Type 2 Diabetes 3 Years After Randomization to Roux-en-Y Gastric Bypass Surgery Versus Intensive Lifestyle Management: The SLIMM-T2D Study. <i>Diabetes Care</i> , 2018 , 41, 670-679	14.6	65
85	Design and Clinical Evaluation of a Novel Low-Glucose Prediction Algorithm with Mini-Dose Stable Glucagon Delivery in Post-Bariatric Hypoglycemia. <i>Diabetes Technology and Therapeutics</i> , 2018 , 20, 127-139	8.1	15
84	The Foxo1-Inducible Transcriptional Repressor Zfp125 Causes Hepatic Steatosis and Hypercholesterolemia. <i>Cell Reports</i> , 2018 , 22, 523-534	10.6	14
83	Genetic Variation Augments Incretin Resistance and Influences Response to a Sulfonylurea and Metformin: The Study to Understand the Genetics of the Acute Response to Metformin and Glipizide in Humans (SUGAR-MGH). <i>Diabetes Care</i> , 2018 , 41, 554-561	14.6	27
82	Cardiovascular outcomes associated with canagliflozin versus other non-gliflozin antidiabetic drugs: population based cohort study. <i>BMJ, The</i> , 2018 , 360, k119	5.9	93
81	Metabolic Effects of Betaine: A Randomized Clinical Trial of Betaine Supplementation in Prediabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018 , 103, 3038-3049	5.6	18

80	Heterogeneity of proliferative markers in pancreatic β cells of patients with severe hypoglycemia following Roux-en-Y gastric bypass. <i>Acta Diabetologica</i> , 2017 , 54, 737-747	3.9	10
79	Salsalate improves glycaemia in overweight persons with diabetes risk factors of stable statin-treated cardiovascular disease: A 30-month randomized placebo-controlled trial. <i>Diabetes, Obesity and Metabolism</i> , 2017 , 19, 1458-1462	6.7	14
78	Physical Activity in Obese Type 2 Diabetes After Gastric Bypass or Medical Management. <i>American Journal of Medicine</i> , 2017 , 130, 83-92	2.4	14
77	Therapeutic approaches targeting inflammation for diabetes and associated cardiovascular risk. <i>Journal of Clinical Investigation</i> , 2017 , 127, 83-93	15.9	84
76	Defects in muscle branched-chain amino acid oxidation contribute to impaired lipid metabolism. <i>Molecular Metabolism</i> , 2016 , 5, 926-936	8.8	82
75	Effect of Targeting Inflammation With Salsalate: The TINSAL-CVD Randomized Clinical Trial on Progression of Coronary Plaque in Overweight and Obese Patients Using Statins. <i>JAMA Cardiology</i> , 2016 , 1, 413-23	16.2	38
74	Clinical Update: Cardiovascular Disease in Diabetes Mellitus: Atherosclerotic Cardiovascular Disease and Heart Failure in Type 2 Diabetes Mellitus - Mechanisms, Management, and Clinical Considerations. <i>Circulation</i> , 2016 , 133, 2459-502	16.7	520
73	The rollercoaster of post-bariatric hypoglycaemia. <i>Lancet Diabetes and Endocrinology</i> , 2016 , 4, 94-6	18.1	15
72	SerpinB1 Promotes Pancreatic β Cell Proliferation. <i>Cell Metabolism</i> , 2016 , 23, 194-205	24.6	132
71	Dietary Betaine Supplementation Increases Fgf21 Levels to Improve Glucose Homeostasis and Reduce Hepatic Lipid Accumulation in Mice. <i>Diabetes</i> , 2016 , 65, 902-12	0.9	54
70	Effects of Gastric Bypass and Gastric Banding on Bone Remodeling in Obese Patients With Type 2 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 714-22	5.6	55
69	Evaluating the Cardiovascular Safety of New Medications for Type 2 Diabetes: Time to Reassess?. <i>Diabetes Care</i> , 2016 , 39, 738-42	14.6	43
68	How common is hypoglycemia after gastric bypass?. <i>Obesity</i> , 2016 , 24, 1210-1	8	24
67	Effects of the anti-inflammatory drug salsalate on bone turnover in type 2 diabetes mellitus. <i>Endocrine</i> , 2015 , 50, 504-7	4	5
66	Insulin response to oral stimuli and glucose effectiveness increased in neuroglycopenia following gastric bypass. <i>Obesity</i> , 2015 , 23, 798-807	8	47
65	Diabetes primes neutrophils to undergo NETosis, which impairs wound healing. <i>Nature Medicine</i> , 2015 , 21, 815-9	50.5	540
64	Adjustable Gastric Band Surgery or Medical Management in Patients With Type 2 Diabetes: A Randomized Clinical Trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, 2546-56	5.6	76
63	Risk of Type 2 Diabetes Is Lower in US Adults Taking Chromium-Containing Supplements. <i>Journal of Nutrition</i> , 2015 , 145, 2675-82	4.1	32

62	New lessons from gastric bypass: Impact of glucose-independent islet function. <i>Obesity</i> , 2015 , 23, 1942-3	3	1
61	Effect of paricalcitol on endothelial function and inflammation in type 2 diabetes and chronic kidney disease. <i>Journal of Diabetes and Its Complications</i> , 2015 , 29, 433-7	3.2	43
60	Differential Gene Expression in Diabetic Nephropathy in Individuals With Type 1 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, E876-82	5.6	18
59	Glycemia and cognitive function in metabolic syndrome and coronary heart disease. <i>American Journal of Medicine</i> , 2015 , 128, 46-55	2.4	10
58	The study to understand the genetics of the acute response to metformin and glipizide in humans (SUGAR-MGH): design of a pharmacogenetic resource for type 2 diabetes. <i>PLoS ONE</i> , 2015 , 10, e0121553	3.7	13
57	Where are the health care cost savings with bariatric surgery in obesity management?. <i>JAMA Surgery</i> , 2014 , 149, 5-6	5.4	5
56	The impact of salsalate treatment on serum levels of advanced glycation end products in type 2 diabetes. <i>Diabetes Care</i> , 2014 , 37, 1083-91	14.6	22
55	Diabetes: Bariatric surgery for T2DM--cure, or remission and relapse?. <i>Nature Reviews Endocrinology</i> , 2014 , 10, 8-9	15.2	2
54	Insulin regulates carboxypeptidase E by modulating translation initiation scaffolding protein eIF4G1 in pancreatic β cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, E2319-28	11.5	30
53	Response to comment on Goldfine et al. Targeting inflammation using salsalate in patients with type 2 diabetes: effects on flow-mediated dilation (TINSAL-FMD). <i>Diabetes care</i> 2013;36:4132-4139. <i>Diabetes Care</i> , 2014 , 37, e112	14.6	1
52	Diabetes improvement following Roux-en-Y gastric bypass: understanding dynamic changes in insulin secretion and action. <i>Diabetes</i> , 2014 , 63, 1454-6	0.9	12
51	Visceral adiposity and the risk of metabolic syndrome across body mass index: the MESA Study. <i>JACC: Cardiovascular Imaging</i> , 2014 , 7, 1221-35	8.4	220
50	Roux-en-Y gastric bypass surgery or lifestyle with intensive medical management in patients with type 2 diabetes: feasibility and 1-year results of a randomized clinical trial. <i>JAMA Surgery</i> , 2014 , 149, 716-26	5.4	184
49	Coordination chemistry may explain pharmacokinetics and clinical response of vanadyl sulfate in type 2 diabetic patients. <i>Metallomics</i> , 2013 , 5, 1491-502	4.5	45
48	Metabolic surgery for type 2 diabetes: efficacy and risks. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2013 , 20, 98-105	4	15
47	Targeting inflammation using salsalate in patients with type 2 diabetes: effects on flow-mediated dilation (TINSAL-FMD). <i>Diabetes Care</i> , 2013 , 36, 4132-9	14.6	38
46	Plasma ceramides are elevated in female children and adolescents with type 2 diabetes. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2013 , 26, 995-8	1.6	70
45	Salicylate (salsalate) in patients with type 2 diabetes: a randomized trial. <i>Annals of Internal Medicine</i> , 2013 , 159, 1-12	8	177

44	What cost weight loss?. <i>Circulation</i> , 2012 , 125, 1171-7	16.7	16
43	Response to Brosch et al. <i>Cell Metabolism</i> , 2012 , 15, 267-269	24.6	4
42	Cardiovascular risk assessment in the development of new drugs for obesity. <i>JAMA - Journal of the American Medical Association</i> , 2012 , 308, 1099-100	27.4	10
41	Statins: is it really time to reassess benefits and risks?. <i>New England Journal of Medicine</i> , 2012 , 366, 1752-5	59.2	69
40	Cardiovascular safety and diabetes drug development. <i>Lancet, The</i> , 2011 , 377, 977-9	40	28
39	Continuous glucose monitoring for evaluation of glycemic excursions after gastric bypass. <i>Journal of Obesity</i> , 2011 , 2011, 869536	3.7	49
38	Fibrates in the treatment of dyslipidemias--time for a reassessment. <i>New England Journal of Medicine</i> , 2011 , 365, 481-4	59.2	46
37	Therapeutic approaches to target inflammation in type 2 diabetes. <i>Clinical Chemistry</i> , 2011 , 57, 162-7	5.5	90
36	Glucagon treatment for post-gastric bypass hypoglycemia. <i>Obesity</i> , 2010 , 18, 1858-60	8	17
35	Management of diabetes mellitus in patients with cardiovascular disease in the Bypass Angioplasty Revascularization Investigation 2 Diabetes (BARI 2D) trial. <i>Circulation</i> , 2010 , 121, 2447-9	16.7	17
34	Inhibition of protein kinase Cbeta does not improve endothelial function in type 2 diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, 3783-7	5.6	20
33	Increased glucose uptake in visceral versus subcutaneous adipose tissue revealed by PET imaging. <i>JACC: Cardiovascular Imaging</i> , 2010 , 3, 843-51	8.4	74
32	The impact of vitamin D deficiency on diabetes and cardiovascular risk. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2010 , 17, 113-9	4	87
31	The effects of salsalate on glycemic control in patients with type 2 diabetes: a randomized trial. <i>Annals of Internal Medicine</i> , 2010 , 152, 346-57	8	287
30	Lean, but not obese, fat is enriched for a unique population of regulatory T cells that affect metabolic parameters. <i>Nature Medicine</i> , 2009 , 15, 930-9	50.5	1479
29	Getting away from glucose: fanning the flames of obesity-induced inflammation. <i>Nature Medicine</i> , 2009 , 15, 373-4	50.5	81
28	Expansion and contraction: treating diabetes with bariatric surgery. <i>Nature Medicine</i> , 2009 , 15, 616-7	50.5	26
27	Serum bile acids are higher in humans with prior gastric bypass: potential contribution to improved glucose and lipid metabolism. <i>Obesity</i> , 2009 , 17, 1671-7	8	431

26	Bariatric surgery for diabetes management. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2009 , 16, 119-24	4	20
25	Use of salsalate to target inflammation in the treatment of insulin resistance and type 2 diabetes. <i>Clinical and Translational Science</i> , 2008 , 1, 36-43	4.9	220
24	Salsalate improves glycemia and inflammatory parameters in obese young adults. <i>Diabetes Care</i> , 2008 , 31, 289-94	14.6	285
23	Assessing the cardiovascular safety of diabetes therapies. <i>New England Journal of Medicine</i> , 2008 , 359, 1092-5	59.2	88
22	Modulating LDL cholesterol and glucose in patients with type 2 diabetes mellitus: targeting the bile acid pathway. <i>Current Opinion in Cardiology</i> , 2008 , 23, 502-11	2.1	36
21	Endothelial function varies according to insulin resistance disease type. <i>Diabetes Care</i> , 2007 , 30, 1226-32	14.6	32
20	Activation of vascular protein kinase C-beta inhibits Akt-dependent endothelial nitric oxide synthase function in obesity-associated insulin resistance. <i>Diabetes</i> , 2006 , 55, 691-8	0.9	153
19	Family history of diabetes is a major determinant of endothelial function. <i>Journal of the American College of Cardiology</i> , 2006 , 47, 2456-61	15.1	71
18	Diabetes and cardiovascular disease: does sugar matter?. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2006 , 13, 99-102		
17	Hyperinsulinemic hypoglycemia following gastric bypass surgery for obesity. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2006 , 13, 419-424		16
16	Inflammation and insulin resistance. <i>Journal of Clinical Investigation</i> , 2006 , 116, 1793-801	15.9	2762
15	Peptide YY levels are elevated after gastric bypass surgery. <i>Obesity</i> , 2006 , 14, 194-8	8	85
14	Acute insulin secretion as a predictor of weight gain in healthy humans. <i>Obesity</i> , 2006 , 14, 67-72	8	13
13	Beyond the scale: understanding mechanisms of weight gain and obesity in diabetes. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2005 , 12, 143-145		
12	The cellular fate of glucose and its relevance in type 2 diabetes. <i>Endocrine Reviews</i> , 2004 , 25, 807-30	27.2	235
11	Effects of a low-glycemic load diet on resting energy expenditure and heart disease risk factors during weight loss. <i>JAMA - Journal of the American Medical Association</i> , 2004 , 292, 2482-90	27.4	220
10	Serum ghrelin levels in response to glucose load in obese subjects post-gastric bypass surgery. <i>Obesity</i> , 2003 , 11, 919-24		93
9	Adiponectin: linking the fat cell to insulin sensitivity. <i>Lancet, The</i> , 2003 , 362, 1431-2	40	90

8	Coordinated reduction of genes of oxidative metabolism in humans with insulin resistance and diabetes: Potential role of PGC1 and NRF1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003 , 100, 8466-71	11.5	1595
7	Insulin resistance is a poor predictor of type 2 diabetes in individuals with no family history of disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003 , 100, 2724-9	11.5	75
6	Inhibition of protein kinase Cbeta prevents impaired endothelium-dependent vasodilation caused by hyperglycemia in humans. <i>Circulation Research</i> , 2002 , 90, 107-11	15.7	253
5	Ascorbate restores endothelium-dependent vasodilation impaired by acute hyperglycemia in humans. <i>Circulation</i> , 2001 , 103, 1618-23	16.7	255
4	Type 2 diabetes: new drugs, new perspectives. <i>Hospital Practice (1995)</i> , 2001 , 36, 29-36	2.2	3
3	Metabolic effects of vanadyl sulfate in humans with non-insulin-dependent diabetes mellitus: in vivo and in vitro studies. <i>Metabolism: Clinical and Experimental</i> , 2000 , 49, 400-10	12.7	137
2	Acute hyperglycemia attenuates endothelium-dependent vasodilation in humans in vivo. <i>Circulation</i> , 1998 , 97, 1695-701	16.7	657
1	Molecular determinants of insulin action. <i>Journal of Diabetes and Its Complications</i> , 1993 , 7, 92-105	3.2	18