Anandakumar Amutha

List of Publications by Citations

41 papers	621 citations	16 h-index	23 g-index
42 ext. papers	833 ext. citations	5.2 avg, IF	3.77 L-index

#	Paper	IF	Citations
41	Associations of β-cell function and insulin resistance with youth-onset type 2 diabetes and prediabetes among Asian Indians. *Diabetes Technology and Therapeutics*, **2013**, 15, 315-22	8.1	53
40	Prevalence and risk factors for diabetic retinopathy in Asian Indians with young onset type 1 and type 2 diabetes. *Journal of Diabetes and Its Complications*, **2014**, 28, 291-7	3.2	49
39	Clinical profile of diabetes in the young seen between 1992 and 2009 at a specialist diabetes centre in south India. *Primary Care Diabetes*, **2011**, 5, 223-9	2.4	46
38	Incidence of complications in young-onset diabetes: Comparing type 2 with type 1 (the young diab study). *Diabetes Research and Clinical Practice*, **2017**, 123, 1-8	7.4	41
37	Diabetes complications in childhood and adolescent onset type 2 diabetes-a review. *Journal of Diabetes and Its Complications*, **2016**, 30, 951-7	3.2	33
36	Impact of age at type 2 diabetes mellitus diagnosis on mortality and vascular complications: systematic review and meta-analyses. *Diabetologia*, **2021**, 64, 275-287	10.3	32
35	Clinical profile and complications of childhood- and adolescent-onset type 2 diabetes seen at a diabetes center in south India. *Diabetes Technology and Therapeutics*, **2012**, 14, 497-504	8.1	29
34	Acceptability and Utilization of Newer Technologies and Effects on Glycemic Control in Type 2 Diabetes: Lessons Learned from Lockdown. *Diabetes Technology and Therapeutics*, **2020**, 22, 527-534	8.1	25
33	Clinical and molecular characterization of neonatal diabetes and monogenic syndromic diabetes in Asian Indian children. *Clinical Genetics*, **2013**, 83, 439-45	4	24
32	Relationship of betatrophin with youth onset type 2 diabetes among Asian Indians. *Diabetes Research and Clinical Practice*, **2015**, 109, 71-6	7.4	22
31	Association of increased levels of MCP-1 and cathepsin-D in young onset type 2 diabetes patients (T2DM-Y) with severity of diabetic retinopathy. *Journal of Diabetes and Its Complications*, **2017**, 31, 804-809	3.2	20
30	Regularity of follow-up, glycemic burden, and risk of microvascular complications in patients with type 2 diabetes: a 9-year follow-up study. *Acta Diabetologica*, **2015**, 52, 601-9	3.9	19
29	Increased serum levels of novel T cell cytokines IL-33, IL-9 and IL-17 in subjects with type-1 diabetes. *Cytokine*, **2016**, 86, 6-9	4	16
28	Identification of Genetic Variants of Gestational Diabetes in South Indians. *Diabetes Technology and Therapeutics*, **2015**, 17, 462-7	8.1	16
27	Comparison of characteristics between nonobese and overweight/obese subjects with nonalcoholic fatty liver disease in a South Indian population. *Diabetes Technology and Therapeutics*, **2014**, 16, 48-55	8.1	16
26	A single-center, open, comparative study of the effect of using self-monitoring of blood glucose to guide therapy on preclinical atherosclerotic markers in type 2 diabetic subjects. *Journal of Diabetes Science and Technology*, **2010**, 4, 942-8	4.1	16
25	Clinical profile of long-term survivors and nonsurvivors with type 2 diabetes. *Diabetes Care*, **2013**, 36, 2190-7	14.6	15

24	Prevalence and clinical profile of metabolic syndrome among type 1 diabetes mellitus patients in southern India. *Journal of Diabetes and Its Complications*, **2015**, 29, 659-64	3.2	13
23	Cell Function and Insulin Sensitivity in Normal Glucose-Tolerant Subjects Stratified by 1-Hour Plasma Glucose Values. *Diabetes Technology and Therapeutics*, **2016**, 18, 29-33	8.1	12
22	The 1h post glucose value best predicts future dysglycemia among normal glucose tolerance subjects. *Journal of Diabetes and Its Complications*, **2017**, 31, 1592-1596	3.2	12
21	Secreted Frizzled-Related Protein 4 (SFRP4): A Novel Biomarker of Cell Dysfunction and Insulin Resistance in Individuals With Prediabetes and Type 2 Diabetes. *Diabetes Care*, **2016**, 39, e147-8	14.6	12
20	Clinical features, complications and treatment of rarer forms of maturity-onset diabetes of the young (MODY) - A review. *Journal of Diabetes and Its Complications*, **2021**, 35, 107640	3.2	12
19	Younger-onset versus older-onset type 2 diabetes: Clinical profile and complications. *Journal of Diabetes and Its Complications*, **2017**, 31, 971-975	3.2	11
18	Association of glycated hemoglobin with carotid intimal medial thickness in Asian Indians with normal glucose tolerance. *Journal of Diabetes and Its Complications*, **2012**, 26, 526-30	3.2	11
17	Diabetic ketoacidosis at diagnosis among youth with type 1 and type 2 diabetes: Results from SEARCH (United States) and YDR (India) registries. *Pediatric Diabetes*, **2021**, 22, 40-46	3.6	11
16	RELATIONSHIP OF ADIPOKINES AND PROINFLAMMATORY CYTOKINES AMONG ASIAN INDIANS WITH OBESITY AND YOUTH ONSET TYPE 2 DIABETES. *Endocrine Practice*, **2015**, 21, 1143-51	3.2	10
15	Clinical profile of nonalcoholic Fatty liver disease among young patients with type 1 diabetes mellitus seen at a diabetes speciality center in India. *Endocrine Practice*, **2014**, 20, 1249-57	3.2	10
14	Insulin sensitivity and secretion in youth onset type 2 diabetes with and without visceral adiposity. *Diabetes Research and Clinical Practice*, **2015**, 109, 32-9	7.4	7
13	Serum adiponectin helps to differentiate type 1 and type 2 diabetes among young Asian Indians. *Diabetes Technology and Therapeutics*, **2013**, 15, 696-702	8.1	6
12	Assessment of diabetic retinopathy in type 1 diabetes in a diabetes care center in South India-Feasibility and awareness improvement study. *Indian Journal of Ophthalmology*, **2020**, 68, S92-S95	1.6	5
11	Comparison of the incidence of diabetes in United States and Indian youth: An international harmonization of youth diabetes registries. *Pediatric Diabetes*, **2021**, 22, 8-14	3.6	5
10	Prevalence and clinical profile of autosomal dominant type 2 diabetes from a diabetes centre in India. *Primary Care Diabetes*, **2009**, 3, 233-8	2.4	3
9	Clinical profile and incidence of microvascular complications of childhood and adolescent onset type 1 and type 2 diabetes seen at a tertiary diabetes center in India. *Pediatric Diabetes*, **2021**, 22, 67-74	3.6	3
8	Clinical profile at diagnosis with youth-onset type 1 and type 2 diabetes in two pediatric diabetes registries: SEARCH (United States) and YDR (India). *Pediatric Diabetes*, **2021**, 22, 22-30	3.6	3
7	Regularity of follow-up, glycemic burden, and risk of microvascular complications in patients with type 2 diabetes: a 9-year follow-up study : Reply to Dr. Tasci et al. *Acta Diabetologica*, **2016**, 53, 131-2	3.9	1

6	Treatment regimens and glycosylated hemoglobin levels in youth with Type 1 and Type 2 diabetes: Data from SEARCH (United States) and YDR (India) registries. *Pediatric Diabetes*, **2021**, 22, 31-39	3.6	1
5	Prepubertal Childhood Onset Type 2 Diabetes Mellitus: Four Case Reports. *Journal of the Association of Physicians of India, The*, **2017**, 65, 43-46	0.4	1
4	Retrospective analysis (2009-2017) of factors associated with progression and regression of non-alcoholic fatty liver disease (Hepatic steatosis) in patients with type 2 diabetes seen at a tertiary diabetes centre in Southern India. *Diabetes and Metabolic Syndrome: Clinical Research and Reviews*, **2021**, 15, 102261	8.9	0
3	The increased risk of microvascular complications in South Asians with type 1 diabetes is influenced by migration. *Diabetic Medicine*, **2020**, 37, 2136-2142	3.5	
2	Psychological impact of COVID-19 on teens belonging to a social media group. *Journal of Diabetology*, **2021**, 12, 232	0.8	
1	Cardiovascular disease risk profile of Indian young adults with type 1 diabetes compared to general population - A sub-study from the Young Diabetes Registry (YDR), India.. *Diabetes Research and Clinical Practice*, **2022**, 187, 109863	7.4	