# Senthil Senniappan

List of Publications by Year
in descending order



| 68 | 1,043 | 516215 16 | 476904 29 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 69 | 69 | 69 | 1213 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Hyperinsulinaemic hypoglycaemia: genetic mechanisms, diagnosis and management. Journal of Inherited Metabolic Disease, 2012, 35, 589-601. | 1.7 | 116 |
| 2 | Sirolimus Therapy in Infants with Severe Hyperinsulinemic Hypoglycemia. New England Journal of Medicine, 2014, 370, 1131-1137. | 13.9 | 116 |
| 3 | Novel FOXA2 mutation causes Hyperinsulinism, Hypopituitarism with Craniofacial and Endoderm-derived organ abnormalities. Human Molecular Genetics, 2017, 26, 4315-4326. | 1.4 | 65 |
| 4 | Pancreatic Endocrine and Exocrine Function in Children following Near-Total Pancreatectomy for Diffuse Congenital Hyperinsulinism. PLoS ONE, 2014, 9, e98054. | 1.1 | 63 |
| 5 | The molecular mechanisms, diagnosis and management of congenital hyperinsulinism. Indian Journal of Endocrinology and Metabolism, 2013, 17, 19. | 0.2 | 48 |
| 6 | Diagnosing childhood-onset inborn errors of metabolism by next-generation sequencing. Archives of Disease in Childhood, 2017, 102, 1019-1029. | 1.0 | 43 |
| 7 | Clinical and histological heterogeneity of congenital hyperinsulinism due to paternally inherited heterozygous ABCC8/KCNJ11 mutations. European Journal of Endocrinology, 2014, 171, 685-695. | 1.9 | 36 |
| 8 | Treating vitamin D deficiency in children with type I diabetes could improve their glycaemic control. BMC Research Notes, 2017, 10, 465. | 0.6 | 35 |
| 9 | Pigmentary hypertrichosis and non-autoimmune insulin-dependent diabetes mellitus (PHID) syndrome is associated with severe chronic inflammation and cardiomyopathy, and represents a new monogenic autoinflammatory syndrome. Journal of Pediatric Endocrinology and Metabolism, 2013, 26, 877-82. | 0.4 | 31 |
| 10 | Using referral rates for genetic testing to determine the incidence of a rare disease: The minimal incidence of congenital hyperinsulinism in the UK is 1 in 28,389. PLoS ONE, 2020, 15, e0228417. | 1.1 | 29 |
| 11 | Diazoxideâ€induced pulmonary hypertension in hyperinsulinaemic hypoglycaemia: Recommendations from a multicentre study in the United Kingdom. Clinical Endocrinology, 2019, 91, 770-775. | 1.2 | 28 |
| 12 | Continuous Flash Glucose Monitoring in children with Congenital Hyperinsulinism; first report on accuracy and patient experience. International Journal of Pediatric Endocrinology (Springer), 2018, 2018, 3. | 1.6 | 27 |
| 13 | Use of Long-Acting Somatostatin Analogue (Lanreotide) in an Adolescent with Diazoxide-Responsive Congenital Hyperinsulinism and Its Psychological Impact. Hormone Research in Paediatrics, 2015, 84, 355-360. | 0.8 | 26 |
| 14 | Childhood obesity: A review of current and future management options. Clinical Endocrinology, 2022, 96, 288-301. | 1.2 | 26 |
| 15 | Mode of clinical presentation and delayed diagnosis of Turner syndrome: a single Centre UK study. International Journal of Pediatric Endocrinology (Springer), 2018, 2018, 4. | 1.6 | 23 |
| 16 | Sirolimus therapy in a patient with severe hyperinsulinaemic hypoglycaemia due to a compound heterozygous ABCC8 gene mutation. Journal of Pediatric Endocrinology and Metabolism, 2015, 28, 695-9. | 0.4 | 20 |
| 17 | Protein-induced hyperinsulinaemic hypoglycaemia due to a homozygous HADH mutation in three siblings of a Saudi family. Journal of Pediatric Endocrinology and Metabolism, 2015, 28, 1073-7. | 0.4 | 19 |
| 18 | An eHealth Framework for Managing Pediatric Growth Disorders and Growth Hormone Therapy. Journal of Medical Internet Research, 2021, 23, e27446. | 2.1 | 16 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Glycolate oxidase deficiency in a patient with congenital hyperinsulinism and unexplained hyperoxaluria. Pediatric Nephrology, 2017, 32, 2159-2163. | 0.9 | 15 |
| 20 | Congenital hyperinsulinism: recent updates on molecular mechanisms, diagnosis and management. Journal of Pediatric Endocrinology and Metabolism, 2021, . | 0.4 | 15 |
| 21 | The effect of socioeconomic deprivation on efficacy of continuous subcutaneous insulin infusion: a retrospective paediatric case-controlled survey. European Journal of Pediatrics, 2012, 171, 59-65. | 1.3 | 14 |
| 22 | Clinical profile and outcome of infantile onset diabetes mellitus in southern India. Indian Pediatrics, 2013, 50, 759-763. | 0.2 | 13 |
| 23 | Biochemical studies in patients with hyperinsulinaemic hypoglycaemia. European Journal of Pediatrics, 2013, 172, 1435-1440. | 1.3 | 12 |
| 24 | The heterogeneity of hyperinsulinaemic hypoglycaemia in 19 patients with Beckwith-Wiedemann syndrome due to KvDMR1 hypomethylation. Journal of Pediatric Endocrinology and Metabolism, 2015, 28, 83-6. | 0.4 | 11 |
| 25 | Postprandial Hyperinsulinaemic Hypoglycaemia Secondary to a Congenital Portosystemic Shunt. Hormone Research in Paediatrics, 2015, 83, 217-220. | 0.8 | 11 |
| 26 | A rare association of central hypothyroidism and adrenal insufficiency in a boy with Williams-Beuren syndrome. Annals of Pediatric Endocrinology and Metabolism, 2017, 22, 65. | 0.8 | 11 |
| 27 | Genotype and phenotype correlations in Iranian patients with hyperinsulinaemic hypoglycaemia. BMC Research Notes, 2015, 8, 350. | 0.6 | 10 |
| 28 | Paradoxical Hypoglycaemia Associated with Diazoxide Therapy for Hyperinsulinaemic Hypoglycaemia. Hormone Research in Paediatrics, 2013, 80, 129-133. | 0.8 | 9 |
| 29 | Idiopathic postprandial hyperinsulinaemic hypoglycaemia. Journal of Pediatric Endocrinology and Metabolism, 2016, 29, 915-922. | 0.4 | 9 |
| 30 | Novel compound heterozygous ASXL3 mutation causing Bainbridge-ropers like syndrome and primary IGF1 deficiency. International Journal of Pediatric Endocrinology (Springer), 2017, 2017, 8. | 1.6 | 9 |
| 31 | Posaconazole-Induced Hypertension Masquerading as Congenital Adrenal Hyperplasia in a Child with Cystic Fibrosis. Case Reports in Medicine, 2020, 2020, 1-5. | 0.3 | 9 |
| 32 | An Evaluation of Growth Hormone and IGF-1 Responses in Neonates with Hyperinsulinaemic Hypoglycaemia. International Journal of Endocrinology, 2013, 2013, 1-5. | 0.6 | 8 |
| 33 | Hyperinsulinism hyperammonaemia (HI/HA) syndrome due to GLUD1 mutation: phenotypic variations ranging from late presentation to spontaneous resolution. Journal of Pediatric Endocrinology and Metabolism, 2020, 33, 675-679. | 0.4 | 8 |
| 34 | Heterozygous Insulin Receptor (INSR) Mutation Associated with Neonatal Hyperinsulinemic Hypoglycaemia and Familial Diabetes Mellitus: Case Series. JCRPE Journal of Clinical Research in Pediatric Endocrinology, 2020, 12, 420-426. | 0.4 | 8 |
| 35 | Insulin oedema in a child with newly diagnosed diabetes mellitus. European Journal of Pediatrics, 2014, 173, 685-687. | 1.3 | 7 |
| 36 | Novel Splicing Mutation in B3GAT3 Associated with Short Stature, GH Deficiency, Hypoglycaemia, Developmental Delay, and Multiple Congenital Anomalies. Case Reports in Genetics, 2017, 2017, 1-5. | 0.1 | 7 |

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|---|---|---|---|
| 37 | Silent Crookeâ€™s cell corticotroph adenoma of the pituitary gland presenting as delayed puberty. Endocrinology, Diabetes and Metabolism Case Reports, 2017, 2017, . | 0.2 | 6 |
| 38 | Obesity is common at diagnosis of childhood pituitary adenoma and may persist following successful treatment. Clinical Endocrinology, 2020, 92, 323-330. | 1.2 | 5 |
| 39 | Congenital hyperinsulinism due to mutations in HNF1A. European Journal of Medical Genetics, 2020, 63, 103928. | 0.7 | 5 |
| 40 | Liraglutide combined with intense lifestyle modification in the management of obesity in adolescents. Journal of Pediatric Endocrinology and Metabolism, 2021, 34, 613-618. | 0.4 | 5 |
| 41 | Fluoxetine-Induced Hypoglycaemia in a Patient with Congenital Hyperinsulinism on Lanreotide Therapy. JCRPE Journal of Clinical Research in Pediatric Endocrinology, 2016, 8, 347-350. | 0.4 | 5 |
| 42 | Testosterone Therapy Improves the First Year Height Velocity in Adolescent Boys with Constitutional Delay of Growth and Puberty. International Journal of Endocrinology and Metabolism, 2017, In Press, e42311. | 0.3 | 5 |
| 43 | Effect of Growth Hormone Therapy in Patients with Noonan Syndrome: A Retrospective Study. International Journal of Endocrinology and Metabolism, 2020, 18, e107292. | 0.3 | 5 |
| 44 | Successful transition to sulfonylurea therapy in two Iraqi siblings with neonatal diabetes mellitus and iDEND syndrome due to ABCC8 mutation. Journal of Pediatric Endocrinology and Metabolism, 2016, 29, 1403-1406. | 0.4 | 4 |
| 45 | Variations in sex steroid priming for growth hormone stimulation testing in UK. Archives of Disease in Childhood, 2017, 102, 294.1-294. | 1.0 | 4 |
| 46 | A rare case of congenital hyperinsulinism (CHI) due to dual genetic aetiology involving HNF4A and ABCC8. Journal of Pediatric Endocrinology and Metabolism, 2019, 32, 301-304. | 0.4 | 4 |
| 47 | Morphoproteomics and biomedical analytics coincide with clinical outcomes in supporting a constant but variable role for the mTOR pathway in the biology of congenital hyperinsulinism of infancy. Orphanet Journal of Rare Diseases, 2017, 12, 181. | 1.2 | 3 |
| 48 | A Rare Case of Heterozygous Gain of Function Thyrotropin Receptor Mutation Associated with Development of Thyroid Follicular Carcinoma. Case Reports in Genetics, 2018, 2018, 1-5. | 0.1 | 3 |
| 49 | Denosumab Therapy for Refractory Hypercalcemia Secondary to Squamous Cell Carcinoma of Skin in Epidermolysis Bullosa. World Journal of Oncology, 2015, 6, 345-348. | 0.6 | 3 |
| 50 | Hypercalcaemic Pancreatitis, Adrenal Insufficiency, Autoimmune Thyroiditis and Diabetes Mellitus in a girl with Probable Sarcoidosis. International Journal of Endocrinology and Metabolism, 2017, In Press, e57199. | 0.3 | 3 |
| 51 | Congenital hyperinsulinism: diagnostic and management challenges in a developing country â€“ case report. Annals of Pediatric Endocrinology and Metabolism, 2017, 22, 272-275. | 0.8 | 3 |
| 52 | Refinement of the critical genomic region for hypoglycaemia in the Chromosome 9p deletion syndrome. Wellcome Open Research, 2019, 4, 149. | 0.9 | 3 |
| 53 | Idiopathic intracranial hypertension in children with obesity. Acta Paediatrica, International Journal of Paediatrics, 2022, 111, 1420-1426. | 0.7 | 3 |
| 54 | Chromosome 6q24 transient neonatal diabetes mellitus and protein sensitive hyperinsulinaemic hypoglycaemia. Journal of Pediatric Endocrinology and Metabolism, 2014, 27, 1065-9. | 0.4 | 2 |

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|---|---|---|---|
| 55 | Gonadotrophin-Independent Precocious Puberty Associated with Later Diagnosis of Testicular Embryonal Carcinoma. Hormone Research in Paediatrics, 2014, 82, 272-277. | 0.8 | 2 |
| 56 | Intrafamilial Phenotypic Variability and Consequences of Non-Compliance with Treatment in Congenital Adrenal Hyperplasia and Congenital Hypothyroidism within a Single Family. Hormone Research in Paediatrics, 2017, 88, 172-178. | 0.8 | 2 |
| 57 | Co-Existence of Congenital Adrenal Hyperplasia and Bartter Syndrome due to Maternal Uniparental Isodisomy of ‹b›‹i›HSD3B2‹/i›‹/b› and ‹b›‹i›CLCNKB‹/i›‹/b› Mutations. Hormone Research in Paediatrics, 2020, 93, 137-142. | 0.8 | 2 |
| 58 | Isolated premature menarche in two siblings with Neurofibromatosis type 1. Journal of Pediatric Endocrinology and Metabolism, 2020, 33, 813-816. | 0.4 | 2 |
| 59 | Ketotic Hypoglycemia in Children with Previous Transient Congenital Hyperinsulinism. Indian Pediatrics, 2018, 55, 167-168. | 0.2 | 2 |
| 60 | Free Style Libre Pro (FSLP) Flash Glucose Monitor (FGM) - A Novel Monitoring Tool for Children with Type 1 Diabetes Mellitus. Indian Pediatrics, 2018, 55, 524-525. | 0.2 | 2 |
| 61 | Variation in Glycaemic Outcomes in Focal Forms of Congenital Hyperinsulinism - The UK Perspective. Journal of the Endocrine Society, 2022, 6, bvac033. | 0.1 | 2 |
| 62 | Hepatoblastoma and Wilmsâ€™ tumour in an infant with Beckwithâ€“Wiedemann syndrome and diazoxide resistant congenital hyperinsulinism. Endocrinology, Diabetes and Metabolism Case Reports, 2019, 2019, . | 0.2 | 1 |
| 63 | On X-linked hypophosphatemia at the European society of pediatric endocrinology meeting, Vienna, Austria; september 19â€“21, 2019. Ibnosina Journal of Medicine and Biomedical Sciences, 2020, 12, 68-73. | 0.2 | 1 |
| 64 | Baseline and peak cortisol response to the low dose short Synacthen test relates to indication for testing, age and sex. Journal of the Endocrine Society, 2022, 6, bvac043. | 0.1 | 1 |
| 65 | Subcutaneous calcifications and hypothyroidism: Is there a missing link?. Archives of Disease in Childhood: Education and Practice Edition, 2018, 103, 88-89. | 0.3 | 0 |
| 66 | Subcutaneous Calcification and Fixed Flexion Deformity of the Right Elbow Joint in a Child with a GNAS Mutation: A Case Report. International Journal of Endocrinology and Metabolism, 2021, 19, e110792. | 0.3 | 0 |
| 67 | 13q Deletion in a Girl Contributing to Antenatal Stroke, Insulin Resistance and Lymphedema Praecox: Expanding the Clinical Spectrum. Journal of Medical Cases, 2015, 6, 264-267. | 0.4 | 0 |
| 68 | Dipeptidyl peptidase-4 expression in pancreatic tissue from patients with congenital hyperinsulinism. International Journal of Clinical and Experimental Pathology, 2015, 8, 8199-208. | 0.5 | 0 |