

Senthil Senniappan

List of Publications by Year in descending order

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68
papers

1,043
citations

516215

16
h-index

476904

29
g-index

69
all docs

69
docs citations

69
times ranked

1213
citing authors

#	ARTICLE	IF	CITATIONS
1	Childhood obesity: A review of current and future management options. <i>Clinical Endocrinology</i> , 2022, 96, 288-301.	1.2	26
2	Variation in Glycaemic Outcomes in Focal Forms of Congenital Hyperinsulinism - The UK Perspective. <i>Journal of the Endocrine Society</i> , 2022, 6, bvac033.	0.1	2
3	Baseline and peak cortisol response to the low dose short Synacthen test relates to indication for testing, age and sex. <i>Journal of the Endocrine Society</i> , 2022, 6, bvac043.	0.1	1
4	Idiopathic intracranial hypertension in children with obesity. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2022, 111, 1420-1426.	0.7	3
5	An eHealth Framework for Managing Pediatric Growth Disorders and Growth Hormone Therapy. <i>Journal of Medical Internet Research</i> , 2021, 23, e27446.	2.1	16
6	Subcutaneous Calcification and Fixed Flexion Deformity of the Right Elbow Joint in a Child with a GNAS Mutation: A Case Report. <i>International Journal of Endocrinology and Metabolism</i> , 2021, 19, e110792.	0.3	0
7	Liraglutide combined with intense lifestyle modification in the management of obesity in adolescents. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2021, 34, 613-618.	0.4	5
8	Congenital hyperinsulinism: recent updates on molecular mechanisms, diagnosis and management. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2021, .	0.4	15
9	Obesity is common at diagnosis of childhood pituitary adenoma and may persist following successful treatment. <i>Clinical Endocrinology</i> , 2020, 92, 323-330.	1.2	5
10	Posaconazole-Induced Hypertension Masquerading as Congenital Adrenal Hyperplasia in a Child with Cystic Fibrosis. <i>Case Reports in Medicine</i> , 2020, 2020, 1-5.	0.3	9
11	Co-Existence of Congenital Adrenal Hyperplasia and Bartter Syndrome due to Maternal Uniparental Isodisomy of <i>HSD3B2</i> and <i>CLCNKB</i> Mutations. <i>Hormone Research in Paediatrics</i> , 2020, 93, 137-142.	0.8	2
12	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. <i>PLoS ONE</i> , 2020, 15, e0228417.	1.1	29
13	Congenital hyperinsulinism due to mutations in HNF1A. <i>European Journal of Medical Genetics</i> , 2020, 63, 103928.	0.7	5
14	Hyperinsulinism hyperammonaemia (HI/HA) syndrome due to <i>GLUD1</i> mutation: phenotypic variations ranging from late presentation to spontaneous resolution. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2020, 33, 675-679.	0.4	8
15	Heterozygous Insulin Receptor (<i>INSR</i>) Mutation Associated with Neonatal Hyperinsulinemic Hypoglycaemia and Familial Diabetes Mellitus: Case Series. <i>JCRPE Journal of Clinical Research in Pediatric Endocrinology</i> , 2020, 12, 420-426.	0.4	8
16	Isolated premature menarche in two siblings with Neurofibromatosis type 1. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2020, 33, 813-816.	0.4	2
17	On X-linked hypophosphatemia at the European society of pediatric endocrinology meeting, Vienna, Austria; september 19â€“21, 2019. <i>Ibnosina Journal of Medicine and Biomedical Sciences</i> , 2020, 12, 68-73.	0.2	1
18	Effect of Growth Hormone Therapy in Patients with Noonan Syndrome: A Retrospective Study. <i>International Journal of Endocrinology and Metabolism</i> , 2020, 18, e107292.	0.3	5

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19	Diazoxide-induced pulmonary hypertension in hyperinsulinaemic hypoglycaemia: Recommendations from a multicentre study in the United Kingdom. <i>Clinical Endocrinology</i> , 2019, 91, 770-775.	1.2	28
20	A rare case of congenital hyperinsulinism (CHI) due to dual genetic aetiology involving HNF4A and ABCC8. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2019, 32, 301-304.	0.4	4
21	Hepatoblastoma and Wilms's tumour in an infant with Beckwith-Wiedemann syndrome and diazoxide resistant congenital hyperinsulinism. <i>Endocrinology, Diabetes and Metabolism Case Reports</i> , 2019, .	0.2	1
22	Refinement of the critical genomic region for hypoglycaemia in the Chromosome 9p deletion syndrome. <i>Wellcome Open Research</i> , 2019, 4, 149.	0.9	3
23	Continuous Flash Glucose Monitoring in children with Congenital Hyperinsulinism; first report on accuracy and patient experience. <i>International Journal of Pediatric Endocrinology (Springer)</i> , 2018, 2018, 3.	1.6	27
24	Subcutaneous calcifications and hypothyroidism: Is there a missing link?. <i>Archives of Disease in Childhood: Education and Practice Edition</i> , 2018, 103, 88-89.	0.3	0
25	A Rare Case of Heterozygous Gain of Function Thyrotropin Receptor Mutation Associated with Development of Thyroid Follicular Carcinoma. <i>Case Reports in Genetics</i> , 2018, 2018, 1-5.	0.1	3
26	Mode of clinical presentation and delayed diagnosis of Turner syndrome: a single Centre UK study. <i>International Journal of Pediatric Endocrinology (Springer)</i> , 2018, 2018, 4.	1.6	23
27	Ketotic Hypoglycemia in Children with Previous Transient Congenital Hyperinsulinism. <i>Indian Pediatrics</i> , 2018, 55, 167-168.	0.2	2
28	Free Style Libre Pro (FSLP) Flash Glucose Monitor (FGM) - A Novel Monitoring Tool for Children with Type 1 Diabetes Mellitus. <i>Indian Pediatrics</i> , 2018, 55, 524-525.	0.2	2
29	Variations in sex steroid priming for growth hormone stimulation testing in UK. <i>Archives of Disease in Childhood</i> , 2017, 102, 294.1-294.	1.0	4
30	Intrafamilial Phenotypic Variability and Consequences of Non-Compliance with Treatment in Congenital Adrenal Hyperplasia and Congenital Hypothyroidism within a Single Family. <i>Hormone Research in Paediatrics</i> , 2017, 88, 172-178.	0.8	2
31	Diagnosing childhood-onset inborn errors of metabolism by next-generation sequencing. <i>Archives of Disease in Childhood</i> , 2017, 102, 1019-1029.	1.0	43
32	Novel FOXA2 mutation causes Hyperinsulinism, Hypopituitarism with Craniofacial and Endoderm-derived organ abnormalities. <i>Human Molecular Genetics</i> , 2017, 26, 4315-4326.	1.4	65
33	Glycolate oxidase deficiency in a patient with congenital hyperinsulinism and unexplained hyperoxaluria. <i>Pediatric Nephrology</i> , 2017, 32, 2159-2163.	0.9	15
34	A rare association of central hypothyroidism and adrenal insufficiency in a boy with Williams-Beuren syndrome. <i>Annals of Pediatric Endocrinology and Metabolism</i> , 2017, 22, 65.	0.8	11
35	Novel Splicing Mutation in B3GAT3 Associated with Short Stature, GH Deficiency, Hypoglycaemia, Developmental Delay, and Multiple Congenital Anomalies. <i>Case Reports in Genetics</i> , 2017, 2017, 1-5.	0.1	7
36	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. <i>Orphanet Journal of Rare Diseases</i> , 2017, 12, 181.	1.2	3

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37	Treating vitamin D deficiency in children with type I diabetes could improve their glycaemic control. BMC Research Notes, 2017, 10, 465.	0.6	35
38	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
39	Silent Crooke's cell corticotroph adenoma of the pituitary gland presenting as delayed puberty. Endocrinology, Diabetes and Metabolism Case Reports, 2017, 2017, .	0.2	6
40	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
41	Congenital hyperinsulinism: diagnostic and management challenges in a developing country – case report. Annals of Pediatric Endocrinology and Metabolism, 2017, 22, 272-275.	0.8	3
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	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
44	Idiopathic postprandial hyperinsulinaemic hypoglycaemia. Journal of Pediatric Endocrinology and Metabolism, 2016, 29, 915-922.	0.4	9
45	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
46	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
47	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
48	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
49	Genotype and phenotype correlations in Iranian patients with hyperinsulinaemic hypoglycaemia. BMC Research Notes, 2015, 8, 350.	0.6	10
50	Postprandial Hyperinsulinaemic Hypoglycaemia Secondary to a Congenital Portosystemic Shunt. Hormone Research in Paediatrics, 2015, 83, 217-220.	0.8	11
51	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
52	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
53	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
54	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

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55	Pancreatic Endocrine and Exocrine Function in Children following Near-Total Pancreatectomy for Diffuse Congenital Hyperinsulinism. PLoS ONE, 2014, 9, e98054.	1.1	63
56	Chromosome 6q24 transient neonatal diabetes mellitus and protein sensitive hyperinsulinaemic hypoglycaemia. Journal of Pediatric Endocrinology and Metabolism, 2014, 27, 1065-9.	0.4	2
57	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
58	Gonadotrophin-Independent Precocious Puberty Associated with Later Diagnosis of Testicular Embryonal Carcinoma. Hormone Research in Paediatrics, 2014, 82, 272-277.	0.8	2
59	Insulin oedema in a child with newly diagnosed diabetes mellitus. European Journal of Pediatrics, 2014, 173, 685-687.	1.3	7
60	Sirolimus Therapy in Infants with Severe Hyperinsulinemic Hypoglycemia. New England Journal of Medicine, 2014, 370, 1131-1137.	13.9	116
61	Biochemical studies in patients with hyperinsulinaemic hypoglycaemia. European Journal of Pediatrics, 2013, 172, 1435-1440.	1.3	12
62	Clinical profile and outcome of infantile onset diabetes mellitus in southern India. Indian Pediatrics, 2013, 50, 759-763.	0.2	13
63	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
64	Paradoxical Hypoglycaemia Associated with Diazoxide Therapy for Hyperinsulinaemic Hypoglycaemia. Hormone Research in Paediatrics, 2013, 80, 129-133.	0.8	9
65	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
66	The molecular mechanisms, diagnosis and management of congenital hyperinsulinism. Indian Journal of Endocrinology and Metabolism, 2013, 17, 19.	0.2	48
67	Hyperinsulinaemic hypoglycaemia: genetic mechanisms, diagnosis and management. Journal of Inherited Metabolic Disease, 2012, 35, 589-601.	1.7	116
68	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