Indraneel Banerjee

List of Publications by Year
in descending order

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56	973	430442	525886
papers	citations	18 h-index	27 g-index

61	61	61	799
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Abnormal Neurodevelopmental Outcomes are Common in Children with Transient Congenital Hyperinsulinism. Frontiers in Endocrinology, 2013, 4, 60.	1.5	88
2	DNA Polymerase Epsilon Deficiency Causes IMAGe Syndrome with Variable Immunodeficiency. American Journal of Human Genetics, 2018, 103, 1038-1044.	2.6	71
3	mTOR Inhibitors for the Treatment of Severe Congenital Hyperinsulinism: Perspectives on Limited Therapeutic Success. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 4719-4729.	1.8	47
4	Conservatively treated Congenital Hyperinsulinism (CHI) due to K-ATP channel gene mutations: reducing severity over time. Orphanet Journal of Rare Diseases, 2016, 11, 163.	1.2	42
5	Integrating genetic and imaging investigations into the clinical management of congenital hyperinsulinism. Clinical Endocrinology, 2013, 78, 803-813.	1.2	40
6	Enhanced Islet Cell Nucleomegaly Defines Diffuse Congenital Hyperinsulinism in Infancy but Not Other Forms of the Disease. American Journal of Clinical Pathology, 2016, 145, 757-768.	0.4	36
7	Recognition, assessment and management of hypoglycaemia in childhood. Archives of Disease in Childhood, 2016, 101, 575-580.	1.0	36
8	A Multicenter Experience with Long-Acting Somatostatin Analogues in Patients with Congenital Hyperinsulinism. Hormone Research in Paediatrics, 2018, 89, 82-89.	0.8	36
9	Functional and Metabolomic Consequences of KATP Channel Inactivation in Human Islets. Diabetes, 2017, 66, 1901-1913.	0.3	35
10	Growth Hormone Treatment and Cancer Risk. Endocrinology and Metabolism Clinics of North America, 2007, 36, 247-263.	1.2	34
11	Phenotypic variation in constitutional delay of growth and puberty: relationship to specific leptin and leptin receptor gene polymorphisms. European Journal of Endocrinology, 2006, 155, 121-126.	1.9	31
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. PLoS ONE, 2020, 15, e0228417.	1.1	29
13	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
14	Extreme caution on the use of sirolimus for the congenital hyperinsulinism in infancy patient. Orphanet Journal of Rare Diseases, 2017, 12, 70.	1.2	27
15	Drug-induced hepatitis following use of octreotide for long-term treatment of congenital hyperinsulinism. BMJ Case Reports, 2012, 2012, bcr2012006271-bcr2012006271.	0.2	27
16	Continuous glucose monitoring for hypoglycaemia in children: Perspectives in 2020. Pediatric Diabetes, 2020, 21, 697-706.	1.2	26
17	Atypical Forms of Congenital Hyperinsulinism in Infancy Are Associated With Mosaic Patterns of Immature Islet Cells. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 3261-3267.	1.8	24
18	Feeding Problems Are Persistent in Children with Severe Congenital Hyperinsulinism. Frontiers in Endocrinology, 2016, 7, 8.	1.5	21

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19	Altered Phenotype of Î²-Cells and Other Pancreatic Cell Lineages in Patients With Diffuse Congenital Hyperinsulinism in Infancy Caused by Mutations in the ATP-Sensitive K-Channel. Diabetes, 2015, 64, 3182-3188.	0.3	20
20	Unravelling the genetic causes of mosaic islet morphology in congenital hyperinsulinism. Journal of Pathology: Clinical Research, 2020, 6, 12-16.	1.3	19
21	Congenital hyperinsulinism in infancy and childhood: challenges, unmet needs and the perspective of patients and families. Orphanet Journal of Rare Diseases, 2022, 17, 61.	1.2	19
22	An eHealth Framework for Managing Pediatric Growth Disorders and Growth Hormone Therapy. Journal of Medical Internet Research, 2021, 23, e27446.	2.1	16
23	The burden of congenital hyperinsulinism in the United Kingdom: a cost of illness study. Orphanet Journal of Rare Diseases, 2018, 13, 123.	1.2	15
24	Complexities in the medical management of hypoglycaemia due to congenital hyperinsulinism. Clinical Endocrinology, 2020, 92, 387-395.	1.2	15
25	Growth hormone deficiency as a cause for short stature in Wiedemannâ€“Steiner Syndrome. Endocrinology, Diabetes and Metabolism Case Reports, 2018, 2018, .	0.2	14
26	Clinical Diversity in Focal Congenital Hyperinsulinism in Infancy Correlates With Histological Heterogeneity of Islet Cell Lesions. Frontiers in Endocrinology, 2018, 9, 619.	1.5	12
27	Clustering of Hypoglycemia Events in Patients With Hyperinsulinism: Extension of the Digital Phenotype Through Retrospective Data Analysis. Journal of Medical Internet Research, 2021, 23, e26957.	2.1	10
28	Can network biology unravel the aetiology of congenital hyperinsulinism?. Orphanet Journal of Rare Diseases, 2013, 8, 21.	1.2	9
29	Reduced Glycemic Variability in Diazoxide-Responsive Children with Congenital Hyperinsulinism Using Supplemental Omega-3-Polyunsaturated Fatty Acids; A Pilot Trial with MaxEPAR. Frontiers in Endocrinology, 2014, 5, 31.	1.5	9
30	Vineland adaptive behavior scales to identify neurodevelopmental problems in children with Congenital Hyperinsulinism (CHI). Orphanet Journal of Rare Diseases, 2017, 12, 96.	1.2	9
31	Efficacy of Dose-Titrated Glucagon Infusions in the Management of Congenital Hyperinsulinism: A Case Series. Frontiers in Endocrinology, 2020, 11, 441.	1.5	9
32	Longitudinal Auxological recovery in a cohort of children with Hyperinsulinaemic Hypoglycaemia. Orphanet Journal of Rare Diseases, 2020, 15, 162.	1.2	9
33	Thyroid scintigraphy differentiates subtypes of congenital hypothyroidism. Archives of Disease in Childhood, 2021, 106, 77-79.	1.0	9
34	Increased Plasma Incretin Concentrations Identifies a Subset of PatientsÂwith Persistent Congenital Hyperinsulinism without KATPÂChannelÂGene Defects. Journal of Pediatrics, 2015, 166, 191-194.	0.9	8
35	Growth hormone prescribing patterns in the UK, 2013â€“2016. Archives of Disease in Childhood, 2019, 104, 583-587.	1.0	8
36	Congenital hyperinsulinism: management and outcome, a single tertiary centre experience. European Journal of Pediatrics, 2020, 179, 947-952.	1.3	8

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37	Clinical utility of insulin-like growth factor-I (IGF-I) and IGF binding protein-3 measurements in paediatric practice. Pediatric Endocrinology Reviews, 2006, 3, 393-402.	1.2	8
38	The association of cardiac ventricular hypertrophy with congenital hyperinsulinism. European Journal of Endocrinology, 2012, 167, 619-624.	1.9	7
39	Insight into hypoglycemia frequency in congenital hyperinsulinism: evaluation of a large UK CGM dataset. BMJ Open Diabetes Research and Care, 2022, 10, e002849.	1.2	7
40	Focal Congenital Hyperinsulinism as a Cause for Sudden Infant Death. Pediatric and Developmental Pathology, 2019, 22, 65-69.	0.5	5
41	Congenital hyperinsulinism due to mutations in HNF1A. European Journal of Medical Genetics, 2020, 63, 103928.	0.7	5
42	Delayed Resolution of Feeding Problems in Patients With Congenital Hyperinsulinism. Frontiers in Endocrinology, 2020, 11, 143.	1.5	5
43	Acute Illness and Death in Children With Adrenal Insufficiency. Frontiers in Endocrinology, 2021, 12, 757566.	1.5	5
44	Increased referrals for congenital hyperinsulinism genetic testing in children with trisomy 21 reflects the high burden of nonâ€genetic risk factors in this group. Pediatric Diabetes, 2022, 23, 457-461.	1.2	5
45	Familiesâ€™ Experiences of Continuous Glucose Monitoring in the Management of Congenital Hyperinsulinism: A Thematic Analysis. Frontiers in Endocrinology, 0, 13, .	1.5	5
46	Retrospective review of Synacthen testing in infants. Archives of Disease in Childhood, 2018, 103, 984-986.	1.0	4
47	Refinement of the critical genomic region for hypoglycaemia in the Chromosome 9p deletion syndrome. Wellcome Open Research, 2019, 4, 149.	0.9	3
48	Truncating and zincâ€finger variants in <scp> GLI2 </scp> are associated with hypopituitarism. American Journal of Medical Genetics, Part A, 2022, 188, 1065-1074.	0.7	3
49	Increased proliferation and altered cell cycle regulation in pancreatic stem cells derived from patients with congenital hyperinsulinism. PLoS ONE, 2019, 14, e0222350.	1.1	2
50	Hydrocortisone muco-adhesive buccal tablets continue to be used for the treatment of adrenal insufficiency in children in the UK. Archives of Disease in Childhood, 2021, 106, 826.1-826.	1.0	2
51	Variation in Glycaemic Outcomes in Focal Forms of Congenital Hyperinsulinism - The UK Perspective. Journal of the Endocrine Society, 2022, 6, bvac033.	0.1	2
52	Growth hormone, the insulin-like growth factor axis, insulin and cancer risk. , 0, .		1
53	⁶⁸Ga-NODAGA-Exendin-4 PET Scanning for Focal Congenital Hyperinsulinism: Need for Replication. Journal of Nuclear Medicine, 2022, 63, 493.1-493.	2.8	1
54	Congenital Hyperinsulinism. , 2019, , 607-622.		0

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55	Case report: contradictory genetics and imaging in focal congenital hyperinsulinism reinforces the need for pancreatic biopsy. International Journal of Pediatric Endocrinology (Springer), 2020, 2020, 17.	1.6	0
56	Peer Review of Paediatric Endocrine Services in the UK: A Template for Quality and Service Improvement. Hormone Research in Paediatrics, 2020, 93, 616-621.	0.8	0