Oliver Blankenstein

List of Publications by Year
in descending order

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		236912	206102
67	2,414	25	48
papers	citations	h-index	g-index

72	72	72	3107
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Proopiomelanocortin Deficiency Treated with a Melanocortin-4 Receptor Agonist. New England Journal of Medicine, 2016, 375, 240-246.	27.0	358
2	MC4R agonism promotes durable weight loss in patients with leptin receptor deficiency. Nature Medicine, 2018, 24, 551-555.	30.7	219
3	Type 2 diabetes and impaired glucose tolerance in European children and adolescents with obesity -- a problem that is no longer restricted to minority groups. European Journal of Endocrinology, 2004, 151, 199-206.	3.7	174
4	Somatostatin or octreotide as treatment options for chylothorax in young children: a systematic review. Intensive Care Medicine, 2006, 32, 650-657.	8.2	134
5	Somatic mutations and progressive monosomy modify SAMD9-related phenotypes in humans. Journal of Clinical Investigation, 2017, 127, 1700-1713.	8.2	129
6	Congenital hyperinsulinism. Early Human Development, 2010, 86, 287-294.	1.8	105
7	Evaluation of [18F]Fluoro-<scp>l</scp>-DOPA Positron Emission Tomography-Computed Tomography for Surgery in Focal Congenital Hyperinsulinism. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 869-875.	3.6	88
8	Hyperinsulinaemic hypoglycaemia: biochemical basis and the importance of maintaining normoglycaemia during management. Archives of Disease in Childhood, 2007, 92, 568-570.	1.9	75
9	Molecular characterization of the cfb gene encoding group B streptococcal CAMP-factor. Medical Microbiology and Immunology, 1994, 183, 239-256.	4.8	61
10	Treating patients not numbers: the benefit and burden of lowering TSH newborn screening cut-offs. Archives of Disease in Childhood, 2011, 96, 121-122.	1.9	57
11	Role of 68Ga somatostatin receptor PET/CT in the detection of endogenous hyperinsulinaemic focus: an explorative study. European Journal of Nuclear Medicine and Molecular Imaging, 2016, 43, 1593-1600.	6.4	48
12	The predictive value of preoperative fluorine-18-l-3,4-dihydroxyphenylalanine positron emission tomographyâ€“computed tomography scans in children with congenital hyperinsulinism of infancy. Journal of Pediatric Surgery, 2011, 46, 204-208.	1.6	47
13	Mean High-Dose l-Thyroxine Treatment Is Efficient and Safe to Achieve a Normal IQ in Young Adult Patients With Congenital Hypothyroidism. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 1459-1469.	3.6	47
14	Absorption and tolerability of tasteâ€masked hydrocortisone granules in neonates, infants and children under 6 years of age with adrenal insufficiency. Clinical Endocrinology, 2018, 88, 21-29.	2.4	46
15	Harmonization of growth hormone measurements with different immunoassays by data adjustment. Clinical Chemistry and Laboratory Medicine, 2011, 49, 1135-42.	2.3	40
16	Diabetes caused by insulin gene (INS) deletion: clinical characteristics of homozygous and heterozygous individuals. European Journal of Endocrinology, 2011, 165, 255-260.	3.7	38
17	Long-Term Lanreotide Treatment in Six Patients with Congenital Hyperinsulinism. Hormone Research in Paediatrics, 2012, 78, 106-112.	1.8	38
18	Comparison of response to 2-yearsâ€™ growth hormone treatment in children with isolated growth hormone deficiency, born small for gestational age, idiopathic short stature, or multiple pituitary hormone deficiency: combined results from two large observational studies. International Journal of Pediatric Endocrinology (Springer), 2012, 2012, 22.	1.6	38

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19	Does the aromatic l-amino acid decarboxylase contribute to thyronamine biosynthesis?. Molecular and Cellular Endocrinology, 2012, 349, 195-201.	3.2	37
20	Quality of compounded hydrocortisone capsules used in the treatment of children. European Journal of Endocrinology, 2017, 177, 239-242.	3.7	37
21	Development and Testing in Healthy Adults of Oral Hydrocortisone Granules With Taste Masking for the Treatment of Neonates and Infants With Adrenal Insufficiency. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 1681-1688.	3.6	35
22	Molecular Mechanisms of Neonatal Hyperinsulinism. Hormone Research in Paediatrics, 2006, 66, 289-296.	1.8	34
23	Familial Focal Congenital Hyperinsulinism. Journal of Clinical Endocrinology and Metabolism, 2011, 96, 24-28.	3.6	31
24	Two Novel GATA6 Mutations Cause Childhood-Onset Diabetes Mellitus, Pancreas Malformation and Congenital Heart Disease. Hormone Research in Paediatrics, 2013, 79, 250-256.	1.8	28
25	Longitudinal Imaging Reveals Pituitary Enlargement Preceding Hypoplasia in Two Brothers with Combined Pituitary Hormone Deficiency Attributable to PROP1 Mutation. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 4353-4357.	3.6	27
26	The Heterogeneity of Focal Forms of Congenital Hyperinsulinism. Journal of Clinical Endocrinology and Metabolism, 2012, 97, E94-E99.	3.6	26
27	Newborn screening by tandem mass spectrometry confirms the high prevalence of sickle cell disease among German newborns. Annals of Hematology, 2019, 98, 47-53.	1.8	23
28	Neonatal Screening for Congenital Metabolic and Endocrine Disorders. Deutsches Ärzteblatt International, 2021, 118, 101-108.	0.9	23
29	A Prospective Study of Children Aged 0â€“8 Years with CAH and Adrenal Insufficiency Treated with Hydrocortisone Granules. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e1433-e1440.	3.6	22
30	Incidence of sickle cell disease in an unselected cohort of neonates born in Berlin, Germany. European Journal of Human Genetics, 2014, 22, 1051-1053.	2.8	21
31	Is safety of childhood growth hormone therapy related to dose? Data from a large observational study. European Journal of Endocrinology, 2016, 174, 681-691.	3.7	21
32	International practice of corticosteroid replacement therapy in congenital adrenal hyperplasia: data from the I-CAH registry. European Journal of Endocrinology, 2021, 184, 553-563.	3.7	21
33	Functional Implications of LH/hCG Receptors in Pregnancy-Induced Cushing Syndrome. Journal of the Endocrine Society, 2017, 1, 57-71.	0.2	20
34	Real-World Estimates of Adrenal Insufficiencyâ€“Related Adverse Events in Children With Congenital Adrenal Hyperplasia. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e192-e203.	3.6	20
35	EDTA in Dried Blood Spots Leads to False Results in Neonatal Endocrinologic Screening. Clinical Chemistry, 2008, 54, 602-605.	3.2	17
36	Positron emission tomography/computed tomography diagnostics by means of fluorine-18-L-dihydroxyphenylalanine in congenital hyperinsulinism. Seminars in Pediatric Surgery, 2011, 20, 23-27.	1.1	16

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37	Newborn Screening for Sickle Cell Disease: Technical and Legal Aspects of a German Pilot Study with 38,220 Participants. BioMed Research International, 2014, 2014, 1-10.	1.9	16
38	Gender Influences Short-Term Growth Hormone Treatment Response in Children. Hormone Research in Paediatrics, 2012, 77, 188-194.	1.8	15
39	Occurrence of giant focal forms of congenital hyperinsulinism with incorrect visualization by ¹⁸F <scp>DOPA</scp>â€<scp>PET</scp>/<scp>CT</scp> scanning. Clinical Endocrinology, 2014, 81, 847-854.	2.4	14
40	Comparative metaâ€analysis of Kabuki syndrome with and without hyperinsulinaemic hypoglycaemia. Clinical Endocrinology, 2020, 93, 346-354.	2.4	14
41	Congenital disorder of glycosylation type 1a in a macrosomic 16-month-old boy with an atypical phenotype and homozygosity of the N216I mutation. European Journal of Pediatrics, 2003, 162, 710-713.	2.7	13
42	Visualization of the focus in congenital hyperinsulinism by intraoperative sonography. Seminars in Pediatric Surgery, 2011, 20, 28-31.	1.1	13
43	Real-life GH dosing patterns in children with GHD, TS or born SGA: a report from the NordiNetÂ® International Outcome Study. European Journal of Endocrinology, 2017, 177, 145-155.	3.7	13
44	Positive correlation of thyroid hormones and serum copper in children with congenital hypothyroidism. Journal of Trace Elements in Medicine and Biology, 2016, 37, 90-95.	3.0	11
45	Primary sulphonylurea therapy in a newborn with transient neonatal diabetes attributable to a paternal uniparental disomy 6q24 (<scp>UPD</scp>6). Diabetes, Obesity and Metabolism, 2018, 20, 474-475.	4.4	11
46	Management and interpretation of heterogeneous observational data: Using insulin-like growth factor-I data from the NordiNetÂ® International Outcome Study. Growth Hormone and IGF Research, 2015, 25, 41-46.	1.1	9
47	Characterization of diabetes following pancreatic surgery in patients with congenital hyperinsulinism. Orphanet Journal of Rare Diseases, 2018, 13, 230.	2.7	9
48	Open-Source Technology for Real-Time Continuous Glucose Monitoring in the Neonatal Intensive Care Unit: Case Study in a Neonate With Transient Congenital Hyperinsulinism. Journal of Medical Internet Research, 2020, 22, e21770.	4.3	9
49	How to improve information extraction from German medical records. IT - Information Technology, 2017, 59, 171-179.	0.9	8
50	Sleep Timing in Patients with Precocious and Delayed Pubertal Development. Clocks & Sleep, 2019, 1, 140-150.	2.0	8
51	Rationale of a lower dexamethasone dose in prenatal congenital adrenal hyperplasia therapy based on pharmacokinetic modelling. European Journal of Endocrinology, 2021, 185, 365-374.	3.7	8
52	Treatment of congenital adrenal hyperplasia in children aged 0â€“3 years: a retrospective multicenter analysis of salt supplementation, glucocorticoid and mineralocorticoid medication, growth and blood pressure. European Journal of Endocrinology, 2022, 186, 587-596.	3.7	7
53	Idiopathic Growth Hormone Deficiency: A Vanishing Diagnosis?. Hormone Research in Paediatrics, 2000, 53, 1-8.	1.8	6
54	Height Gain with Combined Growth Hormone and Gonadotropin-Releasing Hormone Analog Therapy in Two Pubertal Siblings with a Growth Hormone-Releasing Hormone Receptor Mutation. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 204-207.	3.6	6

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55	Normative Thyroid-Stimulating Hormone Values for Healthy Nigerian Newborns. Hormone Research in Paediatrics, 2016, 85, 22-28.	1.8	6
56	Severe Acquired Primary Hypothyroidism in Children and its Influence on Growth: A Retrospective Analysis of 43 Cases. Experimental and Clinical Endocrinology and Diabetes, 2022, 130, 217-222.	1.2	3
57	Towards the Development of Smart and Reliable Health Assistance Networks Exemplified by an Apnea Detection System. , 2014, , .		2
58	Hydrocortisone Replacement in Disorders of Sex Development. Endocrine Development, 2014, 27, 160-171.	1.3	2
59	Is safety of childhood growth hormone therapy related to dose? Data from a large observational study. European Journal of Endocrinology, 2017, 176, X1.	3.7	2
60	Incidence of Daytime Sleepiness and Associated Factors in Two First Nations Communities in Saskatchewan, Canada. Clocks & Sleep, 2018, 1, 13-25.	2.0	2
61	Exploring Dried Blood Spot Cortisol Concentrations as an Alternative for Monitoring Pediatric Adrenal Insufficiency Patients: A Model-Based Analysis. Frontiers in Pharmacology, 2022, 13, 819590.	3.5	2
62	Congenital Adrenal Hyperplasia with Non-functional Mutations in Both Alleles in a Clinically Unaffected Infant. Journal of Tropical Pediatrics, 2016, 62, 158-160.	1.5	0
63	Hyperinsulinismus. Springer Reference Medizin, 2018, , 1-10.	0.0	0
64	Neuroendokrine Tumoren. , 2011, , 893-944.		0
65	Neuroendokrine Tumoren. , 2016, , 465-505.		0
66	Hyperinsulinismus. Springer Reference Medizin, 2020, , 149-158.	0.0	0
67	Simultaneous newborn screening for sickle cell disease, biotinidase deficiency, and hereditary tyrosinemia type 1 with an optimized tandem mass spectrometry protocol. Annals of Hematology, 2022, , .	1.8	0