Heiko Krude

List of Publications by Year
in descending order

41 papers	4,427 citations	430874 18 h-index	276875 41 g-index
41 all docs	41 docs citations	41 times ranked	9895 citing authors

#	Article	IF	Citations
1	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
2	Movement disorders in MCT8 deficiency/Allan-Herndon-Dudley Syndrome. Molecular Genetics and Metabolism, 2022, 135, 109-113.	1.1	17
3	Interactions between nocturnal melatonin secretion, metabolism, and sleeping behavior in adolescents with obesity. International Journal of Obesity, 2022, 46, 1051-1058.	3.4	6
4	What is the Role of Thyroid Hormone Receptor Alpha 2 (TRÎ±2) in Human Physiology?. Experimental and Clinical Endocrinology and Diabetes, 2022, 130, 296-302.	1.2	4
5	GWAS of thyroid dysgenesis identifies a risk locus at 2q33.3 linked to regulation of Wnt signaling. Human Molecular Genetics, 2022, 31, 3967-3974.	2.9	2
6	A Melanocortin-4 Receptor Agonist Induces Skin and Hair Pigmentation in Patients with Monogenic Mutations in the Leptin-Melanocortin Pathway. Skin Pharmacology and Physiology, 2021, 34, 307-316.	2.5	16
7	A New Mechanism in THRA Resistance: The First Disease-Associated Variant Leading to an Increased Inhibitory Function of THRA2. International Journal of Molecular Sciences, 2021, 22, 5338.	4.1	8
8	Melanocortin 4 receptor mutations become common. Cell Metabolism, 2021, 33, 1512-1513.	16.2	1
9	An Integrated clinical pathway for diagnosis, treatment and care of rare diseases: model, operating procedures, and results of the project TRANSLATE-NAMSE funded by the German Federal Joint Committee. Orphanet Journal of Rare Diseases, 2021, 16, 474.	2.7	7
10	What can go wrong in the non-coding genome and how to interpret whole genome sequencing data. Medizinische Genetik, 2021, 33, 121-131.	0.2	4
11	Disease characteristics of MCT8 deficiency: an international, retrospective, multicentre cohort study. Lancet Diabetes and Endocrinology,the, 2020, 8, 594-605.	11.4	50
12	Spatiotemporal Changes of Cerebral Monocarboxylate Transporter 8 Expression. Thyroid, 2020, 30, 1366-1383.	4.5	22
13	Differential Signaling Profiles of MC4R Mutations with Three Different Ligands. International Journal of Molecular Sciences, 2020, 21, 1224.	4.1	24
14	Allan-Herndon-Dudley-Syndrome: Considerations about the Brain Phenotype with Implications for Treatment Strategies. Experimental and Clinical Endocrinology and Diabetes, 2020, 128, 414-422.	1.2	9
15	Signal Transduction and Pathogenic Modifications at the Melanocortin-4 Receptor: A Structural Perspective. Frontiers in Endocrinology, 2019, 10, 515.	3.5	24
16	Effectiveness and safety of the tri-iodothyronine analogue Triac in children and adults with MCT8 deficiency: an international, single-arm, open-label, phase 2 trial. Lancet Diabetes and Endocrinology,the, 2019, 7, 695-706.	11.4	77
17	Interaction of circulating GLP-1 and the response of the dorsolateral prefrontal cortex to food-cues predicts body weight development. Molecular Metabolism, 2019, 29, 136-144.	6.5	11
18	Sleep Timing in Patients with Precocious and Delayed Pubertal Development. Clocks & Sleep, 2019, 1, 140-150.	2.0	8

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19	Evaluation of a rare glucoseâ€dependent insulinotropic polypeptide receptor variant in a patient with diabetes. Diabetes, Obesity and Metabolism, 2019, 21, 1168-1176.	4.4	1
20	A New Multisystem Disorder Caused by the GÎ±s Mutation p.F376V. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 1079-1089.	3.6	14
21	Melanocortin-4 Receptor Signalling: Importance for Weight Regulation and Obesity Treatment. Trends in Molecular Medicine, 2019, 25, 136-148.	6.7	127
22	An Integrated Understanding of the Molecular Mechanisms of How Adipose Tissue Metabolism Affects Long-term Body Weight Maintenance. Diabetes, 2019, 68, 57-65.	0.6	23
23	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
24	Effects of a combined dietary, exercise and behavioral intervention and sympathetic system on body weight maintenance after intended weight loss: Results of a randomized controlled trial. Metabolism: Clinical and Experimental, 2018, 83, 60-67.	3.4	27
25	Life-Limiting Conditions at a University Pediatric Tertiary Care Center: A Cross-Sectional Study. Journal of Palliative Medicine, 2018, 21, 169-176.	1.1	19
26	Incidence of Daytime Sleepiness and Associated Factors in Two First Nations Communities in Saskatchewan, Canada. Clocks & Sleep, 2018, 1, 13-25.	2.0	2
27	An incretin-based tri-agonist promotes superior insulin secretion from murine pancreatic islets via PLC activation. Cellular Signalling, 2018, 51, 13-22.	3.6	13
28	MC4R agonism promotes durable weight loss in patients with leptin receptor deficiency. Nature Medicine, 2018, 24, 551-555.	30.7	219
29	Investigation of Naturally Occurring Single-Nucleotide Variants in Human TAAR1. Frontiers in Pharmacology, 2017, 8, 807.	3.5	15
30	ANP system activity predicts variability of fat mass reduction and insulin sensitivity during weight loss. Metabolism: Clinical and Experimental, 2016, 65, 935-943.	3.4	19
31	Weight Loss Partially Restores Glucose-Driven Betatrophin Response in Humans. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 4014-4020.	3.6	15
32	Interindividual Variation in DNA Methylation at a Putative POMC Metastable Epiallele Is Associated with Obesity. Cell Metabolism, 2016, 24, 502-509.	16.2	110
33	Detection of Novel Gene Variants Associated with Congenital Hypothyroidism in a Finnish Patient Cohort. Thyroid, 2016, 26, 1215-1224.	4.5	63
34	Proopiomelanocortin Deficiency Treated with a Melanocortin-4 Receptor Agonist. New England Journal of Medicine, 2016, 375, 240-246.	27.0	358
35	Surfactant proteins in pediatric interstitial lung disease. Pediatric Research, 2016, 79, 34-41.	2.3	23
36	Treatment of congenital thyroid dysfunction: Achievements and challenges. Best Practice and Research in Clinical Endocrinology and Metabolism, 2015, 29, 399-413.	4.7	31

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37	Evolution, Child Development and the Thyroid: A Phylogenetic and Ontogenetic Introduction to Normal Thyroid Function. Endocrine Development, 2014, 26, 1-16.	1.3	4
38	Association analyses of 249,796 individuals reveal 18 new loci associated with body mass index. Nature Genetics, 2010, 42, 937-948.	21.4	2,634
39	Mutations in the Human Proopiomelanocortin Gene. Annals of the New York Academy of Sciences, 2003, 994, 233-239.	3.8	73
40	Obesity Due to Proopiomelanocortin Deficiency: Three New Cases and Treatment Trials with Thyroid Hormone and ACTH4â€“10. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 4633-4640.	3.6	281
41	The use of FDG-PET and CT for the staging of adrenocortical carcinoma in children. Pediatric Radiology, 2000, 30, 306-306.	2.0	16