Caroline Trumpff

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5779558/publications.pdf

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22 papers	1,030 citations	567281 15 h-index	677142 22 g-index
27 all docs	27 docs citations	27 times ranked	1344 citing authors

#	Article	IF	Citations
1	Prenatal Developmental Origins of Future Psychopathology: Mechanisms and Pathways. Annual Review of Clinical Psychology, 2019, 15, 317-344.	12.3	195
2	Maternal self-harm deaths: an unrecognized and preventable outcome. American Journal of Obstetrics and Gynecology, 2019, 221, 295-303.	1.3	116
3	Acute psychological stress increases serum circulating cell-free mitochondrial DNA. Psychoneuroendocrinology, 2019, 106, 268-276.	2.7	87
4	Mild iodine deficiency in pregnancy in Europe and its consequences for cognitive and psychomotor development of children: A review. Journal of Trace Elements in Medicine and Biology, 2013, 27, 174-183.	3.0	85
5	Are lower TSH cutoffs in neonatal screening for congenital hypothyroidism warranted?. European Journal of Endocrinology, 2017, 177, D1-D12.	3.7	81
6	Stress and circulating cell-free mitochondrial DNA: A systematic review of human studies, physiological considerations, and technical recommendations. Mitochondrion, 2021, 59, 225-245.	3.4	78
7	Mitochondrial phenotypes in purified human immune cell subtypes and cell mixtures. ELife, 2021, 10, .	6.0	50
8	Neonatal thyroid-stimulating hormone level is influenced by neonatal, maternal, and pregnancy factors. Nutrition Research, 2015, 35, 975-981.	2.9	46
9	Neonatal Thyroid-Stimulating Hormone Concentrations in Belgium: A Useful Indicator for Detecting Mild Iodine Deficiency?. PLoS ONE, 2012, 7, e47770.	2.5	44
10	Characterization of mitochondrial DNA quantity and quality in the human aged and Alzheimerâ€™s disease brain. Molecular Neurodegeneration, 2021, 16, 75.	10.8	44
11	Thyroid-Stimulating Hormone (TSH) Concentration at Birth in Belgian Neonates and Cognitive Development at Preschool Age. Nutrients, 2015, 7, 9018-9032.	4.1	40
12	Micronutrient Dietary Intake in Latina Pregnant Adolescents and Its Association with Level of Depression, Stress, and Social Support. Nutrients, 2017, 9, 1212.	4.1	32
13	Neonatal thyroid-stimulating hormone concentration and psychomotor development at preschool age. Archives of Disease in Childhood, 2016, 101, 1100-1106.	1.9	31
14	Mitochondrial psychobiology: foundations and applications. Current Opinion in Behavioral Sciences, 2019, 28, 142-151.	3.9	28
15	Mitochondrial respiratory capacity modulates LPS-induced inflammatory signatures in human blood. Brain, Behavior, & Immunity - Health, 2020, 5, 100080.	2.5	23
16	Protocol of the PSYCHOTSH study: association between neonatal thyroid stimulating hormone concentration and intellectual, psychomotor and psychosocial development at 4â€“5 year of age: a retrospective cohort study. Archives of Public Health, 2014, 72, 27.	2.4	11
17	No Association between Elevated Thyroid-Stimulating Hormone at Birth and Parent-Reported Problem Behavior at Preschool Age. Frontiers in Endocrinology, 2016, 7, 161.	3.5	10
18	Predictors of ccf-mtDNA reactivity to acute psychological stress identified using machine learning classifiers: A proof-of-concept. Psychoneuroendocrinology, 2019, 107, 82-92.	2.7	10

#	Article	IF	Citations
19	Leukocyte cytokine responses in adult patients with mitochondrial DNA defects. Journal of Molecular Medicine, 2022, 100, 963-971.	3.9	5
20	Added sugar intake during pregnancy: Fetal behavior, birth outcomes, and placental DNA methylation. Developmental Psychobiology, 2021, 63, 878-889.	1.6	4
21	Mitochondrial respiratory chain protein co-regulation in the human brain. Heliyon, 2022, 8, e09353.	3.2	4
22	61. Developing Sensitive Measurements of Mitochondrial Responses to Acute and Chronic Stress. Biological Psychiatry, 2018, 83, S25.	1.3	1