

Claudia Buss

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

2,246
citations

586496

16
h-index

511568

30
g-index

33
all docs

33
docs citations

33
times ranked

3704
citing authors

#	ARTICLE	IF	CITATIONS
1	Neuroanatomical Correlates Underlying the Association Between Maternal Interleukin 6 Concentration During Pregnancy and Offspring Fluid Reasoning Performance in Early Childhood. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2022, 7, 24-33.	1.1	8
2	Exposure to childhood maltreatment and systemic inflammation across pregnancy: The moderating role of depressive symptomatology. <i>Brain, Behavior, and Immunity</i> , 2022, 101, 397-409.	2.0	6
3	Biochemical clusters predict mortality and reported inability to work 10 years later. <i>Brain, Behavior, & Immunity - Health</i> , 2022, 21, 100432.	1.3	1
4	Maternal Inflammation During Pregnancy and Offspring Brain Development: The Role of Mitochondria. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2022, 7, 498-509.	1.1	10
5	Maternal Proinflammatory Processes and Fetal Neurodevelopment: Integrating Clinical and Preclinical Research Approaches and Identifying Knowledge Gaps That Warrant Future Collaboration. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2022, 7, 444-446.	1.1	1
6	The challenge of ascertainment of exposure to childhood maltreatment: Issues and considerations. <i>Psychoneuroendocrinology</i> , 2021, 125, 105102.	1.3	5
7	Placental Corticotrophin-Releasing Hormone is a Modulator of Fetal Liver Blood Perfusion. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 646-653.	1.8	4
8	Association between childhood trauma and brain anatomy in women with post-traumatic stress disorder, women with borderline personality disorder, and healthy women. <i>HÅgre Utbildning</i> , 2021, 12, 1959706.	1.4	2
9	Maternal oxidative stress during pregnancy and offspring neurodevelopment. <i>Brain, Behavior, and Immunity</i> , 2021, 93, 6-7.	2.0	11
10	Maternal Immune Activation During Pregnancy and Offspring Brain Development. <i>Biological Psychiatry</i> , 2021, 90, 283-285.	0.7	0
11	How biomarker patterns can be utilized to identify individuals with a high disease burden: a bioinformatics approach towards predictive, preventive, and personalized (3P) medicine. <i>EPMA Journal</i> , 2021, 12, 507-516.	3.3	10
12	Prospective association of maternal psychosocial stress in pregnancy with newborn hippocampal volume and implications for infant social-emotional development. <i>Neurobiology of Stress</i> , 2021, 15, 100368.	1.9	22
13	Neonatal brain volume as a marker of differential susceptibility to parenting quality and its association with neurodevelopment across early childhood. <i>Developmental Cognitive Neuroscience</i> , 2020, 45, 100826.	1.9	9
14	Maternal Glucocorticoid Metabolism Across Pregnancy: A Potential Mechanism Underlying Fetal Glucocorticoid Exposure. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e782-e790.	1.8	13
15	Neonatal hippocampal volume moderates the effects of early postnatal enrichment on cognitive development. <i>Developmental Cognitive Neuroscience</i> , 2020, 45, 100820.	1.9	12
16	Integrated analysis of environmental and genetic influences on cord blood DNA methylation in new-borns. <i>Nature Communications</i> , 2019, 10, 2548.	5.8	94
17	A Role of Oxytocin Receptor Gene Brain Tissue Expression Quantitative Trait Locus rs237895 in the Intergenerational Transmission of the Effects of Maternal Childhood Maltreatment. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2019, 58, 1207-1216.	0.3	15
18	Translating basic research knowledge on the biological embedding of early-life stress into novel approaches for the developmental programming of lifelong health. <i>Psychoneuroendocrinology</i> , 2019, 105, 123-137.	1.3	112

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19	Dynamic DNA methylation changes in the maternal oxytocin gene locus (OXT) during pregnancy predict postpartum maternal intrusiveness. <i>Psychoneuroendocrinology</i> , 2019, 103, 156-162.	1.3	22
20	Maternal Interleukin-6 concentration during pregnancy is associated with variation in frontolimbic white matter and cognitive development in early life. <i>NeuroImage</i> , 2019, 185, 825-835.	2.1	150
21	Maternal IL-6 during pregnancy can be estimated from newborn brain connectivity and predicts future working memory in offspring. <i>Nature Neuroscience</i> , 2018, 21, 765-772.	7.1	264
22	Maternal Systemic Interleukin-6 During Pregnancy Is Associated With Newborn Amygdala Phenotypes and Subsequent Behavior at 2 Years of Age. <i>Biological Psychiatry</i> , 2018, 83, 109-119.	0.7	213
23	Intergenerational Effect of Maternal Exposure to Childhood Maltreatment on Newborn Brain Anatomy. <i>Biological Psychiatry</i> , 2018, 83, 120-127.	0.7	138
24	Maternal Stress Potentiates the Effect of an Inflammatory Diet in Pregnancy on Maternal Concentrations of Tumor Necrosis Factor Alpha. <i>Nutrients</i> , 2018, 10, 1252.	1.7	21
25	Influence of maternal thyroid hormones during gestation on fetal brain development. <i>Neuroscience</i> , 2017, 342, 68-100.	1.1	298
26	Intergenerational Transmission of Maternal Childhood Maltreatment Exposure: Implications for Fetal Brain Development. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2017, 56, 373-382.	0.3	181
27	Oxytocin pathways in the intergenerational transmission of maternal early life stress. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 73, 293-308.	2.9	75
28	A novel maturation index based on neonatal diffusion tensor imaging reflects typical perinatal white matter development in humans. <i>International Journal of Developmental Neuroscience</i> , 2017, 56, 42-51.	0.7	19
29	Childhood maltreatment is associated with increased risk of subclinical hypothyroidism in pregnancy. <i>Psychoneuroendocrinology</i> , 2017, 84, 190-196.	1.3	20
30	Implications of newborn amygdala connectivity for fear and cognitive development at 6-months-of-age. <i>Developmental Cognitive Neuroscience</i> , 2016, 18, 12-25.	1.9	97
31	Correspondence between hair cortisol concentrations and 30-day integrated daily salivary and weekly urinary cortisol measures. <i>Psychoneuroendocrinology</i> , 2016, 71, 12-18.	1.3	174
32	Prenatal stress, development, health and disease risk: A psychobiological perspectiveâ€”2015 Curt Richter Award Paper. <i>Psychoneuroendocrinology</i> , 2015, 62, 366-375.	1.3	239