

POSTER NUMBER	NAME	SURNAME	TITLE OF ABSTRACT
1	Risha	Amarsi	Single-cell RNA sequencing of the maternal hypothalamus reveals a distinct neuroendocrine transcriptome in pregnancy.
2	Valentine	Andreu	Early postpartum development of olfactory-guided maternal preference: the role of mom-pup interactions and urine cues
3	Antonella	Arrieta-Laurent	Attachment Styles and Their Relationship with Affective States, Sleep Quality, and Chronotype During Pregnancy and Early Postpartum.
4	Sofia	Attolini	Neuroanatomical signatures of postpartum depression: insights from a cross-sectional study
5	Kathy	Ayala	Bonding before birth: maternal-fetal attachment and maternal cortical connectivity in late pregnancy
6	Shanice	Bailey	State-dependent processing of olfactory information in the medial amygdala
7	Cristina	Ballesteros	Linking birth experience and perinatal depression symptoms to neuroanatomical changes in hippocampus and amygdala
8	Georgina	Benet	Perinatal depression and its long-lasting impact on infant neurodevelopment
9	Georgina	Benet	Neuroimaging of perinatal depression
10	Anna	Brugulat-Serrat	Late motherhood linked to accelerated memory decline in amyloid-positive cognitively unimpaired women
11	Diana Lizbeth	Canela	Crying baby elicits different electroencephalographic responses in
12	Sílvia	Castany	Social transmission of inflammation during the postnatal period and adulthood
13	Laura R.	Cortés	Role of hypothalamic estrogen signaling in thermoregulatory changes during pregnancy
14	Arielle	Crestol	The genetics of reproductive subtypes of depression in females: What do we know?
15	Kimberly	D'Anna Hernandez	The role of providers and medical racism in disparities in Black mothers
16	Elena	Federici	Measuring intergenerational transfer effects reflected through parent-child similarity of the corticolimbic tract
17	Bianca	Filippi	You're not alone: the effect of romantic partner physical presence on cortical response to infant stimuli in nulliparous women
18	Jonas L.	Fischer	Late-life traces of parenthood in structural brain MRI data
19	Melanie	Freund	Longitudinal changes of brain structures across the female reproductive lifespan
20	Clara	Gallay	Exploring the impact of social factors and number of childbirths on white matter hyperintensity in post-menopausal women at risk of AD
21	Romina	Garcia de Leon	Examining the role of IL-1R antagonism in treating postpartum depression using a rodent model
22	Micol	Gemignani	Maternal Electrophysiological Response to Interactions with Their Own Child: A Preliminary Study in a Sample of Same-Sex Mothers
23	Micol	Gemignani	Early experiences with caregivers and neural responses to infant faces: behavioral and electrophysiological evidence from nulliparous adults
24	Nina	Goll	Influence of maternal metabolism on neonate eating behavior
25	Rebecca	Greenberg	Cold adaptation of mechanosensation in a mammalian hibernator
26	Hannah	Grotzinger	Mapping neurovascular adaptations across pregnancy: Insights from the Maternal Brain Project
27	Roberta	Haddad-Tóvolli	Pregnancy reshapes dopaminergic circuitries and induces food craving-like behaviours
28	Sara	Halmans	Neural signal variability and the maternal brain
29	Madelene C.	Holm	Structural brain changes during hormonal transition periods

30	Bradley	Jamieson	Preoptic circuit remodelling underlies alloparental care in juvenile mice
31	Rachel-Ann	Jones	Mapping Asb4: maternal imprinting in the parental hub neurons of the MPOA
32	David	Keller	Experience-dependent regulation of social and parental behaviors by the oxytocin receptor-expressing neurons in the lateral septum
33	Olha	Khymenets	Profile of steroid metabolites in human breast milk in different stages of lactation.
34	Olha	Khymenets	Dynamics of salivary steroidome throughout the course of pregnancy.
35	Pilyoung	Kim	The prospective associations between prenatal socioeconomic risks and postpartum brain responses to infant cries among new birthing parents
36	Annika	Koeck	Investigating the brain CRF and OXT systems in the nucleus accumbens: implications for poor mothering in lactating rats
37	Carina Julia	Koeppel	Association of hippocampal volume and treatment outcome in postpartum depression
38	Harika	Kosaraju	Long-term effects of postnatal clomipramine exposure on central aminergic systems in a postpartum rat model of obsessive-compulsive disorder
39	Kumi	Kuroda	Bio-psycho-social background factors of near-lethal child maltreatment cases in Japan: common features with offspring desertion / attack in mammals
40	Hannah	Lapp	Disruption of bidirectional dam-pup interactions following gestational bisphenol exposure
41	Angélique	Lebert	The Still-Face Effect on Mother–Infant Interpersonal Distance: Behavioral and Psychological Correlates
42	Joseph	Lonstein	Exposure to pups increases serotonin release in the female mouse nucleus accumbens
43	Eduard	Maier	Oxytocin-mediated cortical plasticity underlying maternal bodily adjustments during nursing
44	Carla	Márquez Muñoz	Neural processing of adult vs infant faces in mothers of children with autism spectrum disorder: An ERP study of N170 and P2 responses and their association with maternal sensitivity.
45	Carla	Márquez Muñoz	Assessment of neuropsychiatric behavioral traits in CD-1 mice induced by maternal immune activation
46	Daniel	Martin de Blas	Brain-age changes during human pregnancy and postpartum
47	Gloria	Matte-Bon	Leveraging brain sex classification models in the limbic system to investigate female health across the lifespan
48	Clare	McCormack	Widespread decreases in gray matter volume and increases in brain iron concentration in human pregnancy: A case-control study
49	Jamie	McQuillan	A prolactin-sensitive neural circuit that gates infanticidal behavioural in male mice
50	Briana	McRae	Brain-wide neural activity enhancing auditory-guided maternal behavior
51	Taryn	Meinhardt	The role of midbrain dorsal raphe CRFR2 in postpartum caregiving and affective behaviors
52	Sara B.	Mitchell	Coordinated neural activity over the maternal experience: Exploring maternal electrical dynamics and the impact of early life stress
53	Élisabeth	Morin	Longitudinal pathways from maternal depressive symptoms to child outcomes: The role of maternal self-efficacy and sex-specific effects
54	Ayako	Nakaki	Effect of Mediterranean diet intervention during pregnancy on maternal brain: a secondary analysis of the IMPACT BCN randomized clinical trial.
55	Phillip	Newsome	Decoding the fathering brain: discrete neural responses to infant and familiar stimuli in first-time fathers

56	Hannah	Oppenheimer	Investigating shared risk factors of pregnancy-related disorders and brain disorders using genetic approaches
57	Lauren M.	Osborne	Neuroactive steroid biosynthesis during pregnancy predicts future postpartum depression
58	Mikko	Peltola	Impact of parity and hormone levels on women's parasympathetic responses to infant cry
59	Sarah	Peoples	The Effects of Social Support on Mother-Infant Brain and Behavioral Interactions
60	Clara	Pérez-Gozalbo	From avoidance to maternal care: investigating the neurobiology of
61	Koll	Rada	Strain differences in medial amygdala and medial preoptic area transcriptomic profiles in virgin male mice associated with paternal care and infanticide
62	Donato	Romano (presented by Léa Maitre)	Exploring the impact of the exposome on postpartum depression (ppd): understanding external and internal factors using machine learning and xai
63	Sandra	Sanahuja	From attraction to aggression: effects of motherhood on the response to male pheromones.
64	Michele	Santoni	Immune activation during pregnancy dysregulates maternal reward system, inducing a postpartum depressive-like phenotype in Sprague Dawley rats
65	Paul	Savoca	Differences in interoception across pregnancy and adversity exposure
66	Sara	Sheibani-Tezerji	Emotional consequences of pup loss in rat mothers: evidence for CRFR2 involvement
67	Hanneli	Sinisalo	Empathetic responses to infant emotions in mothers and non-mothers
68	Kristina O.	Smiley	Auditory responses to offspring begging calls in parental and non-parental zebra finches
69	Klara	Spalek	Pregnancy renders anatomical changes in hypothalamic substructures of the human brain that relate to aspects of maternal behavior
70	Milou	Straathof	Pregnancy alters the organization of the structural brain network
71	Eva	Unternaehrer	Parent-, parenting-, and child-related correlates of parental phubbing
72	Natalia	Uriarte	Extracellular matrix, hormones, and motherhood: A complex puzzle
73	Anthony	Vaccaro	Intrinsic resting state connectivity and personal meaning across the transition to fatherhood
74	Sophie	Vanthof	Pregnancy leads to changes in social brain function
75	Sonja	Veistola	Empathic responses towards emotional child stimuli in expecting, first-time, and experienced fathers
76	Jonas	Walther	Pregnancy and the interplay between mental health and cognitive functioning
77	Franziska	Weinmar	Neural emotion regulation during pregnancy - an fMRI study investigating a transdiagnostic mental health factor in healthy first-time pregnant women
78	Grace	Williams	Analysis of oxytocin receptor gene expression in medial prefrontal cortex and alloparenting behavior in female rats with juvenile pup experience
79	Sarah	Winokur	Hypothalamic neuropeptide systems and maternal care during sickness
80	Takashi	Yamaguchi	Diverse forms of plasticity supporting maternal aggression in female mice
81	Mingyu	Yang	Neural substrates in the postpartum brain for flexible maternal care
82	Lena	Zarifoglu	Screening for familial resources and stressors in pediatric care: associations between parental mental health and child development