

SBN 2022 Poster Sessions

Last Name	First Name	Poster Number	Presenting Author	Abstract Title
Acosta	Melina	1.47	Melina Acosta	Effects of pup experience on perineuronal net expression in the medial preoptic area of adult California mice (<i>Peromyscus californicus</i>)
Adahman	Zahra	2.12	Zahra Adahman	Neural circuits for maternal behavior adaptations to environmental temperature.
Alaniz	Esperanza	2.4	Esperanza Isabel Alaniz, Ariana Vianey Hinojosa, Daniela Rodriguez	Sex differences in anxiety-like behaviors and stress reactivity in the gray short-tailed opossum (<i>Monodelphis domestica</i>)
Anderson	Azaria	1.37	Azaria A Anderson	Activation of the medial Preoptic Area ameliorates parenting disturbances in the Wistar-Kyoto rat model of depression
Asogwa	Chinweike	1.11	Chinweike N. Asogwa	Immediate early gene labeling suggests distinct patterns of activity within the periaqueductal gray are related to season, song, and emotional state in male European
Aspesi	Dario	2.55	Dario Aspesi	The complex and rapid modulation of social recognition by sex steroids and vasopressin in the bed nucleus of the stria terminalis of male mice
B Anandakumar	Dakshitha	1.63	Dakshitha B Anandakumar	Sensory learning for efficient maternal care: Auditory cortical correlates of novel pup-associated sounds
Bahrami	Jacqueline	1.2	Jacqueline Bahrami	Characterizing the Distribution of Cellular Proliferation and Radial Glial Cells in the Brains of Male and Female <i>Astatotilapia burtoni</i>
Baker	Marissa	1.46	Marissa Baker	Effect of age and food deprivation on anxiety-like behavior in mice
Bass	Noah	1.61	Elena Choleris	The interplay between progesterone and D2-type dopamine receptors in the dorsal hippocampus in social learning in castrated male mice
Baumgartner	Nina	2.10	Nina E Baumgartner	Estrous cycle regulation of state-dependent emotional memory
Beeson	Anna	2.38	Anna LS Beeson	Estrous cycle impacts on dendritic spine plasticity in rat nucleus accumbens core, shell, and caudate-putamen
Bennett	Shannon	3.17	Shannon Bennett	Early Life Stress Alters Thyroid Hormone Signaling and Ventral Tegmental Area
Bentz	Ehren	3.4	Ehren Bentz	Neurogenomic consequences of accumulated effects of life experience reflected by gene expression within peripheral sensory systems and sensory processing circuits
Bielicki-Hall	Mary Beth	2.36	Mary Beth Bielicki-Hall	Effects of maternal immune activation on the development of neonatal reflex behaviors and maternal care
Biggs	Lindsey	2.2	Lindsey Biggs	Oxytocin via oxytocin receptor excites neurons in the endopiriform nucleus of juvenile mice
Bitar	Mahmoud	3.41	Mahmoud Bitar	Sex differences in androgenic regulation of mouse major urinary proteins
Blumenthal	Sarah	3.34	Sarah A. Blumenthal	Whole brain analysis of projections to the anterior cingulate cortex of prairie voles
Bolton	Jessica	3.9	Jessica L. Bolton	Defining the role of microglia in the synaptic rewiring of CRH+ neurons in the developing hypothalamus during early-life adversity
Bond	Rachel	1.50	Rachel Bond	Examining Cortisol Levels and Social Interactions in Biological & Foster Mother and Offspring Sumatran Orangutans
Borland	Johnathan	1.49	Johnathan M. Borland	Efficacy of Bremelanotide (Vyleesi) and melanocortin 4 receptors in the nucleus accumbens to enhance sexual motivation in female Syrian hamsters
Botello	Cristian	1.48	Cristian Botello	Effects of Social Isolation on Tyrosine Hydroxylase Immunoreactivity in the Ventral Tegmental Area and Nucleus Accumbens, two nodes in the Mesocorticolimbic Dopamine pathway, in the <i>Monodelphis Domestica</i>
Bowden	Samantha	1.30	Samantha M Bowden	Involvement of an oxytocinergic hypothalamic-striatal pathway in the regulation of juvenile social play behavior
Campanile	Alexis	3.47	Alexis A. Campanile	The effects of intermittent high fat diet consumption on neuroinflammation.

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Castillo-Ruiz	Alexandra	1.9	Alexandra Castillo-Ruiz	Birth triggers an immune event in the newborn periphery and brain
Castillo-Ruiz	Alexandra	2.42	Alexandra Castillo-Ruiz	Introduction to a microbiota at birth does not normalize the microglial phenotype of newborn germ-free mice
Cavanaugh	Jon	1.44	Jon Cavanaugh	Developmental social deprivation alters motivation for social and nonsocial rewards
Ceretti	Attilio	2.46	Attilio Ceretti	Mind or Body? Is Feminized Neural Circuitry Necessary for the Female-typical Effects of Food Deprivation on Reproductive Behavior?
Clein	Rachel	1.42	Rachel Clein	Evaluating vocal and social behavior in groups of Shank3b mice
Conde	Kristine	1.22	Kristine Conde	5-HT Neurons And Meal Regulation
Corcoran	Jamie	2.16	Jamie Corcoran	Differential gene expression patterns in the aversive brain network between reactive and proactive zebrafish.
Cornil	Charlotte	3.39	Charlotte A. Cornil	Role of aromatase in distinct brain nuclei of the social behavior network in the expression of sexual behavior in male Japanese quail
Costello	Allison	3.18	Allison Costello	Early-morning bright light therapy improves nighttime sleep quality and upregulates central orexin and BDNF measures in male Nile grass rats (<i>Arvicanthis niloticus</i>)
Cournoyer	Hannah	1.43	Hannah Cournoyer	Characterization and manipulation of sleep onset via wearable sensor suite
Cross	Erica	3.6	Erica A. Cross	Losing reduces the rewarding properties of future social interactions in males but not females
Cuarenta	Amelia	2.51	Amelia Cuarenta	Resource scarcity effects on the basolateral amygdala transcriptome and basolateral amygdala related behaviors
Curnutt	Ian	2.39	Ian Curnutt	Examining Follicular Development in a Bidirectional Hermaphroditic Fish.
Darling	Jeffrey	2.23	Jeffrey S. Darling	Aged male but not female rats exhibit elevated neuroinflammation and prolonged impairments in memory following an immune challenge
Davis	Matt	2.25	Matt Davis	Developing a method for unsupervised discovery of social behaviors in mice and voles
Day	Katherine	2.1	Katherine R. Day	Oxytocin Paired Orofacial Stimulation in Neonatal Mice
DeAngelis	Ross	2.14	Ross DeAngelis	The Neural and Transcriptomic Underpinnings of Context-Dependent Social Behavior
Delevich	Kristen	3.1	Kristen Delevich	Pre- vs. postpubertal gonadectomy effects on food motivation in male and female mice
Denney	Katherine	1.56	Katherine Denney	Molecular Markers for Sexual Dimorphism in the Vole Brain
Desai	Bhoomi	3.10	Bhoomi Desai	Effects of constitutive Cx3cr1-Cre expression on microglial density and morphology in the developing mouse brain
du Plessis	Kamryn	2.9	Kamryn du Plessis	Dietary phytoestrogens recalibrate socioemotional behavior in mice in a sex- and timing-dependent manner
Duarte Guterman	Paula	3.45	P. Duarte-Guterman	The effect of life experiences on brain remodelling in the rodent, <i>Octodon degus</i>
Duque	Fernanda	3.20	Fernanda G. Duque	Effects of mesotocin in the brain and behavior of a female brood parasite
Dwartz	Madeleine	1.35	Madeleine F. Dwartz	Imaging Neural Representations of Social Rank with catFISH

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Edwards	Kristin	2.19	Kristin Edwards	Pubertal Changes Influence Social Attention Independent of the Emotional Valence in Adolescent Male Rhesus Macaques.
Faykoo-Martinez	Mariela	2.59	Mariela Faykoo-Martinez	Transcriptional changes in the hypothalamic-pituitary-gonadal axis of an extreme model of socially suppressed puberty
Ferrer	Alexander	1.6	Alexander Ferrer	Sex differences in urocortin-3 expression in <i>Astatotilapia burtoni</i> brain
Flanigan	Kaylyn	1.32	Kaylyn AS Flanigan	Agricultural Practices: Influence on Behavior and Hippocampal Development
Ford	Charles	2.45	Charles L. Ford	Melanotan II increases oxytocin-dependent neuronal activity in social decision networks following social interactions
Forero	Santiago	3.30	Santiago A. Forero	Motherhood and Nucleus Accumbens Activity Modulate Long-Term Pair Bond Strength in Female Prairie Voles
Freeman	Sienna	2.20	Sienna Freeman	The Role of Puberty on Stress Response and Emotional Reactivity in Adolescent Male Rhesus Macaques
Freiler	Megan	3.12	Megan Freiler	Social context modulates signaling and steroid hormone production in a species of electric knifefish (<i>Apteronotus albifrons</i>)
Fricker	Brandon	1.16	Brandon Fricker	Neural circuitry of Gregariousness in the Spiny mouse (<i>Acomys cahirinus</i>)
Gonzalez	Alicia	2.3	Alicia Gonzalez	Topical oxytocin influences brain response to licking and grooming
Granata	Lauren	2.30	Lauren Granata	A neuroendocrine mechanism underlying accelerated pubertal development after early life adversity and its effects on adolescent threat responsivity
Graney	Paige	3.16	Paige L. Graney	Developmental exposure to 17 α -hydroxyprogesterone caproate alters decision-making in female rodents in adulthood
Gray	Jennifer	1.10	Jennifer M. Gray	The inflammatory response to birth is driven by both mother and offspring
Gray	Sofia	1.58	Sofia Gray	Neurosteroids and Aggression in an Avian Model
Gu	Karen	2.47	Karen Gu	Molecular mechanism for sensitivity to sex hormone prostaglandin F2A via progesterone and its receptor
Hammond	Emma	2.7	Emma R. Hammond	The Influence of Oxytocin Treatment on Healing in Singly-Housed versus Socially Housed California Mice
Harberson	Mitchell	2.32	Mitchell T. Harberson	Characterizing Behaviors Induced by Bremelanotide in Female Mice
Harburger	Lauren	3.46	Lauren Harburger	The Effects of Hormone Contraceptives on a Novel Landmark Navigation Task in Women
Harris	Erin	1.41	Erin Harris	Mineralocorticoid receptors required for the molecular profile of neurons in hippocampal area CA2 revealed by spatial transcriptomic analysis
Heaton	Elizabeth	1.55	Elizabeth Heaton	Melanocortin-4 receptor control of striatal-dependent action selection
Hinojosa	Ariana Vianey	2.5	Ariana Vianey Hinojosa, Brooklynne Barnes	Social and affiliative behaviors in the gray short-tailed opossum (<i>Monodelphis domestica</i>) during the post-weaning period
Hoadley	Andrew	1.7	Andrew P. Hoadley	Single-Cell Sequencing the Social Brain: Cell-level RNA Expression Profiles of the <i>Astatotilapia burtoni</i> Hypothalamus
Hooker	Mackenzie	1.20	Mackenzie Hooker	Sex differences in social interaction and medial amygdala activity following social defeat stress
Irvine	Taylor	2.41	Taylor Irvine	Hyperandrogenic Model of Polycystic Ovary Syndrome and its Effect on Sociosexual Behaviour, Depression-, and Anxiety-Like Symptoms in Female Mice

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Isaac	Jennifer	1.25	Jennifer Isaac	A Novel Behavioral Paradigm for Evaluating the Neural Substrates of Social and Nonsocial Reward Behavior in the mPFC
Iyer	Satya	3.23	Satya Iyer	Gastrointestinal hormones impact upon taste perception and body mass accumulation when over expressed in saliva
Jackson	Lillian	1.4	Lillian Jackson	Investigating the role of androgen signaling in the control of sex-typical aggressive behaviors in <i>Astatotilapia burtoni</i>
Javier	Jarildy	1.29	Jarildy L. Javier	Visualizing prefrontal cortex neuronal activity in prairie voles to explore neural mechanisms of social bonding
Joshi	Suchitra	3.37	Suchitra Joshi	Progesterone receptors regulate episodic memories in males
Kahn	David	3.43	Tirth Patel	Social Interactions Activate Vasopressin-Responsive Neurons in the Mouse Dorsal Raphe
Kang	Hyejoo	1.24	Hyejoo Kang	Rapid neuroestrogen signaling on inhibitory synaptic transmission in genetically-identified auditory forebrain neurons
Karkare	Sonia	1.26	Sonia Karkare	Examining the neural substrates of reward
Kastar	Erin	2.57	Erin Kastar	The Prairie Vole Brain Atlas: A Web-Based Open Resource
Kenkel	William	3.35	William Kenkel	Oxytocin and vasopressin treatment at delivery prevents excess weight gain in offspring delivered by cesarean section
Klappenbach	Courtney	3.2	Courtney Klappenbach	Pre- vs. postpubertal ovariectomy has differing effects on weight gain, body composition, and feeding behaviors in mice
Klein	Marianne	3.29	Marianne Klein	Melanin-concentrating hormone (MCH) impairs milk ejection without interfering on milk quality in lactating rats
Kundakovic	Marija	3.42	Marija Kundakovic	Sex hormone-driven X chromosome dynamism in the adult female brain
Kuske	Jace	3.8	Jace Kuske	Repeated aggressive encounters impairs stress coping in female and male California mice
Lange	Gary	3.21	Gary M. Lange	Effects of perinatal exposure to environmentally relevant levels of phthalate on the behavior of neonatal and juvenile rats (<i>Rattus norvegicus</i>)
Lanovoi	Hunter	2.11	Hunter Lanovoi	Circuit Mechanisms for Sickness-Induced Changes in Social Behavior
Lapp	Hannah	2.44	Hannah Lapp	Limited bedding affects dam milk composition and pup cues for maternal behavior
Laser	Rikki	3.32	Rikki S. Laser	The impact of parental care on neonatal thermoregulatory behavior
Lauby	Samantha	1.45	Samantha Lauby	Early-life variations in temperature exposure and supplemental tactile stimulation affect maternal care provisioning in female rat offspring
Lean	Megan	1.3	Megan Lean	Evidence that androgen receptor alpha, not beta, is located in GnRH-1 neurons in <i>Astatotilapia burtoni</i>
Lee	Jessica D.A.	1.31	Jessica D.A. Lee	Involvement of the ventral pallidum and its inputs via the bed nucleus of the stria terminalis and medial amygdala in the sex-specific regulation of social play behavior in juvenile rats
Lenz	Kathryn	3.27	Kathryn M. Lenz	Maternal microglia: Gestational stress and neuroimmune contributors to postpartum mood disruptions
Leuner	Benedetta	3.24	Benedetta Leuner	Hormonal Contraceptive Exposure During Adolescence Impacts the Prefrontal Cortex and HPA Axis Response of Female Rats
Li	Mutian	1.17	Mutian Li	Parental care and juvenile development under two social conditions in the Spiny Mouse <i>Acomys cahirinus</i>

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Liu	Hesong	1.23	Hesong Liu	Serotonin 2C receptor signaling regulates working memory
Long	Kimberly	3.48	Kimberly Long	Loss of oxytocin receptor signaling disrupts social dynamics and nucleus accumbens activity in male and female prairie voles
Lopez	Mariana	1.5	Mariana Lopez	Lack of Androgen receptor reduces brain aromatase expression in the African cichlid <i>Astatotilapia burtoni</i>
Luberti	Francesca	2.56	Francesca R. Luberti	The effects of exogenous testosterone on men's dehumanization of women: Men given testosterone dehumanize both conservatively dressed and sexualized women
Luo	Pei	3.7	Pei X. Luo	Effects of hypocretin receptors in the bed nucleus of the stria terminalis on anxiety-related behaviors
Lustberg	Daniel	1.51	Daniel Lustberg	Genetic disruption of dopamine beta-hydroxylase confers a behavioral syndrome resembling toxoplasmosis in mice.
Mabb	Angela	3.44	Angela Mabb	The E3 ubiquitin ligase RNF216/TRIAD3 is a key coordinator of the hypothalamic-pituitarygonadal axis
Maksimowski	Alyse	1.13	Alyse N. Maksimoski	The motivation to flock relates to vocal-social behaviors and dopamine-related gene expression in the nucleus accumbens and medial preoptic nucleus in male European starlings, <i>Sturnus vulgaris</i>
Malone	Candice	2.8	Candice Malone	The Investigation of Neural Plasticity Across Pair Bond Establishment in the Monogamous California Mouse
Maruska	Karen	3.33	Karen Maruska	Nucleobindin2/nesfatin-1 as a regulator of energetic status and maternal mouthbrooding in an African cichlid fish
Mathews	Mark	1.1	Mark Mathews	Androgen receptor mutation affects testes organization in an African cichlid <i>Astatotilapia burtoni</i>
McAllister	Stacy	3.25	Erin Arthurs	Increasing aldehyde dehydrogenase-2 (ALDH2) activity alleviates endometriosis-induced vaginal hyperalgesia in a rat model
Meinhardt	Taryn	2.52	Taryn A. Meinhardt	Sex differences in TPH and CRF2 expression in the rat midbrain dorsal raphe.
Milewski	Tyler	1.36	Tyler Marie Milewski	Metabolic and endocrine profiles associated with activity patterns and social status during the formation and maintenance of mouse social hierarchies
Miller-Crews	Isaac	2.13	Isaac Miller-Crews	Single-cell transcriptomics of socially sensitive peptidergic neurons in the hypothalamus and preoptic area of a highly social cichlid fish
Monari	Patrick	2.6	Patrick Monari	Chronic oxytocin increases vocalization complexity in pair bonded California mice (<i>Peromyscus californicus</i>)
Moran	Kevin	2.34	Kevin M Moran	Early Stress Impacts Food Hoarding and Conditioned Place Preference in Adolescent Male Hamsters
Northcutt	Katharine	3.26	Katharine Northcutt	Making neuroscience lectures more inclusive
O'Leary	Erin	2.48	Erin O'Leary	Noncanonically imprinted Dopa decarboxylase is implicated in the regulation of social behavior.
Paletta	Pietro	3.19	Pietro Paletta	Effect of 17 β -Estradiol Infusion to the Paraventricular Nucleus of Male Mice on Social Recognition
Parra	Katherine	2.21	Katherine E. Parra	Oxytocin neurons express corticotropin-releasing factor receptor 1 in female mice after parturition
Patel	Tirth	2.53	Tirth Patel	Social Interactions Activate Vasopressin-Responsive Neurons in the Mouse Dorsal Raphe
Petric	Radmila	1.40	Radmila Petric	T-pulses Alter the Spatial Preference and Call Duration at the Territory Boundary of the Free-Living and Monogamous California Mouse (<i>Peromyscus californicus</i>)
Pfau	Daniel	2.54	Daniel Pfau	Testosterone Alters Clinically Relevant Limbic Nuclei in a Mouse Model of Adult Gender-affirming Hormone Therapy

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Phung	Thanh	3.14	Thanh Phung	Androgen-dependent Genital Arousal Response in Female Mice
Pilgeram	Natalie	2.58	Natalie Pilgeram	The Role of Maternal Status & Style in Rhesus Macaque Infancy
Pillerova	Miriam	2.31	Miriam Pillerova	A role for dorsal hippocampal glycogenolysis in the memory-enhancing effects of 17beta- estradiol in ovariectomized mice
Polzin	Brandon	1.12	Brandon J. Polzin	RNA-sequencing shows distinct patterns of song-associated gene expression within the medial preoptic area of male and female flocking European Starlings (<i>Sturnus vulgaris</i>)
Powell	Jeanne	1.18	Jeanne Powell	Social behavioral changes associated with advanced aging in prairie voles (<i>Microtus ochrogaster</i>)
Power	Kelley	2.26	Kelley C. Power	Meadow voles on the move: automated tracking reveals daylength differences in group structure
Prior	Nora	3.3	Nora H Prior	Effect of social relationships on neuroendocrine state of same and opposite sex paired zebra finches
Proffitt	Melissa	3.11	Melissa R. Proffitt	Linking species variation in androgen responsiveness to species variation in Androgen receptor sequence in two apteronotid species
Puri	Tanvi	3.38	Tanvi A. Puri	Reproductive experience and estradiol affect brain health in middle aged rats
Raper	Jessica	2.18	Jessica Raper	Postexposure treatment attenuates the impact of postnatal Zika virus infection in infant rhesus macaques
Rashid	Maha	1.27	Maha Rashid	Neural Circuits Underlying Social Recognition Behavior
Riesgo	Victoria	1.33	Victoria R. Riesgo	Ventral tegmental area development across adolescence in male and female rats
Rocha	Mariana	2.29	Mariana Rocha	Cortisol response to psychosocial stress is associated insulin resistance and hyperglycemia in Black women with T2DM
Rocks	Devin	2.37	Devin Rocks	Egr1 is a sex-specific, estrous cycle-dependent regulator of neuronal chromatin organization and behavioral plasticity
Roepke	Troy A	3.28	Troy A. Roepke	The interactions of maternal diet and exposure to flame retardants on offspring metabolism and behaviors
Rogers	Forrest	1.53	Forrest Rogers	Male parental behavior and neural correlates in the African striped mouse (<i>Rhabdomys pumilio</i>)
Rosenhauer	Anna	1.15	Anna M. Rosenhauer	Estradiol and Progesterone Differentially Modulate Fear Acquisition and Extinction Learning in Women
Rybka	Krystyna	2.22	Krystyna A. Rybka	Sex differences in the co-expression of corticotropin releasing factor neurons with androgen receptor, estrogen receptor alpha, and c-Fos in restrained mice
Sailer	Lindsay	2.33	Lindsay Sailer	Coping and neural mechanisms underlying susceptibility and resilience to early-life stress
Sanchez	Kevin	2.24	Kevin Sanchez	Ovariectomy in mice primes microglia to exacerbate neuroinflammation and subsequent behavioral deficits
Sandoval	Norma	2.50	Norma P. Sandoval	Reprimo-expressing Neurons in the Ventromedial Hypothalamus Regulate Energy Expenditure
Scott	Rachel	1.39	Rachel L. Scott	A new collaborative approach to undergraduate training in the lab
Scott	Rachel	3.49	Megan G. Massa, Rachel L. Scott (co-first authors)	Integration of reproductive and metabolic cues by the neural circuit that controls appetite
Seese	Sydney	1.34	Sydney Seese	Conspecific interactions predict social transmission of fear in female rats

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Selke	Alexandra	2.43	Alexandra Selke	Knockdown of V1aR in the ventral pallidum area alters male social communication
Sexton	Christine	2.35	Christine Sexton	EFFECTS OF AN OXYTOCIN RECEPTOR ANTAGONIST ON ESTROGENS FACILITATION OF SOCIAL RECOGNITION IN THE MEDIAL AMYGDALA ON FEMALE MICE
Shaughnessy	Emma	1.60	E.K Shaughnessy	Time matters: Chronopharmacological manipulation of BDNF-TrkB signaling produces opposite effects on behavioral responses to social defeat stress
Shokat Fadaei	Saba	3.15	Saba Shokat Fadaei	Characterization of connection between peripheral and central nervous systems during neuroinflammation
Smiley	Kristina	1.54	Kristina O. Smiley	Mating-induced prolactin increases cell proliferation in the subventricular zone in males: A role for neurogenesis in the transition to paternal behavior?
Steiner	Alex	2.40	Alex Steiner	Glucagon-like peptide-1 receptor differentially controls mossy cell activity across the dentate gyrus longitudinal axis
Stern	Javier	2.28	Ranjan K. Roy	New neurosecretory pathway: II. Functional characterization of SCN-to-OVLT vascular portal system
Storks	Levi	2.15	Storks, Levi	Characterizing transcriptomic differences between proactive and reactive zebrafish in brain regions associated with stress and anxiety
Subba	Prakrit	3.36	Prakrit Subba	Parental Heat Calls Affect Hypothalamic Glucocorticoid and Growth Hormone Regulators in Embryonic Zebra Finches: Neuroendocrine Mechanisms of Adaptive Growth Trajectories
Taves	Matthew	1.52	Matthew D Taves	Mechanisms of extreme male diversity in <i>Poecilia parae</i> , a fish with five discrete male morphs
Taylor	Jack	3.5	Jack H Taylor	Ligand binding affinity for the oxytocin and vasopressin 1a receptors in male and female Syrian hamsters
Terranova	Joseph	1.62	Joseph I Terranova	Sex differences in the neural mechanisms of experience-dependent observational fear: implications for oxytocin
Thomas	Sarah	1.28	Sarah Thomas	Sex Differences in the Ventral Hippocampus to Lateral Septum Pathway in Modulating Social Recognition Memory
Thompson	Ashante	1.14	Ashante Thompson, Cymone Parker, Samari Simmons,	Cannabis Use Contribute to Sex Differences in Fear Conditioning?
Thompson	Richmond	1.8	Abel Lindley	Rapid estradiol effects on non-sexual social approach responses in zebrafish
Vogt	Meghan	2.49	Meghan E. Vogt	Perigestational opioid exposure alters juvenile play behavior and oxytocin signaling in male and female rats
Wallace	Kelly	1.19	Kelly J Wallace	The influence of early life social complexity on adult behavior in the African Spiny Mouse <i>Acomys cahirinus</i>
Warren	Megan	3.13	Megan Warren	Adult prairie vole (<i>Microtus ochrogaster</i>) vocalizations communicate identity and social experience
Whitten	Conner	1.21	Conner J. Whitten	Sex differences in the effects of dominance relationships on stress-induced neural activity in posterior medial amygdala
Wilson	Kerianne	2.60	Kerianne Wilson	Neural responses to pup calls and pup odors in California mouse fathers and virgin males
Winokur	Sarah	1.38	SB Winokur	Maternal caregiving deficits associated with altered early postpartum hormone signaling in the medial Preoptic Area
Wong	Ryan	2.17	Ryan Y. Wong	Oxidative stress and antioxidant capacities differ by stress coping styles in zebrafish
Wood	Ruth	3.22	Ruth I. Wood	Familiarity, but not oxytocin, increases cooperative responses in male rats playing a sequential 2x2 game
Yael	Ariel	3.40	Ariel Yael	Sex and intrauterine position effects on the HPG axis in fetal nutria (<i>Myocastor coypus</i>) brains

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Yao	Yifan	2.27	Yifan Yao	New neurosecretory pathway: I. Anatomical features of SCN-to-OVLT vascular portal system
Zablocki-Thomas	Pauline	1.57	Pauline B. Zablocki-Thomas	Neural correlates and effect of jealousy on cognitive flexibility in the female titi monkey (<i>Plecturocebus cupreus</i>)
Zhao	Changjiu	3.31	Changjiu Zhao	Neural circuit mechanisms underlying the medial preoptic area-mediated social play behavior in rats