

# Jerrold S Meyer

## List of Publications by Year in descending order

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| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Analysis of endogenous cortisol concentrations in the hair of rhesus macaques. <i>General and Comparative Endocrinology</i> , 2006, 147, 255-261.  | 0.8 | 546       |
| 2  | Minireview: Hair Cortisol: A Novel Biomarker of Hypothalamic-Pituitary-Adrenocortical Activity. <i>Endocrinology</i> , 2012, 153, 4120-4127.   | 1.4 | 344       |
| 3  | Subcutaneous implantation method for chronic glucocorticoid replacement therapy. <i>Physiology and Behavior</i> , 1979, 22, 867-870.   | 1.0 | 181       |
| 4  | A Rhesus Monkey Model of Self-Injury: Effects of Relocation Stress on Behavior and Neuroendocrine Function. <i>Biological Psychiatry</i> , 2008, 63, 990-996.  | 0.7 | 135       |
| 5  | Early adrenalectomy stimulates subsequent growth and development of the rat brain. <i>Experimental Neurology</i> , 1983, 82, 432-446.  | 2.0 | 122       |
| 6  | Physiological and behavioral adaptation to relocation stress in differentially reared rhesus monkeys: Hair cortisol as a biomarker for anxiety-related responses. <i>Psychoneuroendocrinology</i> , 2012, 37, 191-199. | 1.3 | 114       |
| 7  | Extraction and Analysis of Cortisol from Human and Monkey Hair. <i>Journal of Visualized Experiments</i> , 2014, , e50882.   | 0.2 | 107       |
| 8  | Inhaled oxytocin increases positive social behaviors in newborn macaques. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 6922-6927.                               | 3.3 | 107       |
| 9  | Stress, the HPA axis, and nonhuman primate well-being: A review. <i>Applied Animal Behaviour Science</i> , 2013, 143, 135-149.   | 0.8 | 106       |
| 10 | Socioeconomic status, hair cortisol and internalizing symptoms in parents and children. <i>Psychoneuroendocrinology</i> , 2017, 78, 142-150.   | 1.3 | 105       |
| 11 | Effects of shampoo and water washing on hair cortisol concentrations. <i>Clinica Chimica Acta</i> , 2011, 412, 382-385.  | 0.5 | 93        |
| 12 | Behavioral and hormonal effects of attachment object separation in surrogate-peer-reared and mother-reared infant rhesus monkeys. <i>Developmental Psychobiology</i> , 1975, 8, 425-435.                               | 0.9 | 86        |
| 13 | Population density-dependent hair cortisol concentrations in rhesus monkeys ( <i>Macaca mulatta</i> ). <i>Psychoneuroendocrinology</i> , 2014, 42, 59-67.  | 1.3 | 86        |
| 14 | Adverse childhood experiences and chronic hypothalamicâ€“pituitaryâ€“adrenal activity. <i>Stress</i> , 2015, 18, 446-450.  | 0.8 | 82        |
| 15 | Memory deficit and reduced anxiety in young adult rats given repeated intermittent MDMA treatment during the periadolescent period. <i>Pharmacology Biochemistry and Behavior</i> , 2004, 79, 723-731.                 | 1.3 | 78        |
| 16 | Circulating Catecholamine Concentrations in Cocaine-Exposed Neonates: A Pilot Study. <i>Pediatrics</i> , 1991, 88, 481-485.  | 1.0 | 76        |
| 17 | The physiology and neurochemistry of self-injurious behavior: a nonhuman primate model. <i>Frontiers in Bioscience - Landmark</i> , 2005, 10, 1.   | 3.0 | 67        |
| 18 | Models of Stress in Nonhuman Primates and Their Relevance for Human Psychopathology and Endocrine Dysfunction. <i>ILAR Journal</i> , 2014, 55, 347-360.  | 1.8 | 66        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | 3,4-methylenedioxymethamphetamine (MDMA): current perspectives. Substance Abuse and Rehabilitation, 2013, 4, 83.  | 1.6 | 65        |
| 20 | Rearing experience, stress and adrenocorticosteroids in the rhesus monkey. Physiology and Behavior, 1972, 8, 339-343.   | 1.0 | 60        |
| 21 | Physiological correlates of self-injurious behavior in captive, socially-reared rhesus monkeys. Psychoneuroendocrinology, 2000, 25, 799-817.  | 1.3 | 60        |
| 22 | Infant hair cortisol: associations with salivary cortisol and environmental context. Developmental Psychobiology, 2017, 59, 26-38.  | 0.9 | 60        |
| 23 | Chronic stress in the mother-infant dyad: Maternal hair cortisol, infant salivary cortisol and interactional synchrony. , 2017, 47, 92-102.   |     | 59        |
| 24 | Early adrenalectomy increases myelin content of the rat brain. Developmental Brain Research, 1985, 17, 1-9.   | 2.1 | 58        |
| 25 | Enhanced Brain Cell Proliferation Following Early Adrenalectomy in Rats. Journal of Neurochemistry, 1989, 53, 241-248.  | 2.1 | 57        |
| 26 | Repeated MDMA (‘Ecstasy’) exposure in adolescent male rats alters temperature regulation, spontaneous motor activity, attention, and serotonin transporter binding. Developmental Psychobiology, 2005, 47, 145-157. | 0.9 | 57        |
| 27 | Socioeconomic Disparities in Chronic Physiologic Stress Are Associated With Brain Structure in Children. Biological Psychiatry, 2019, 86, 921-929.  | 0.7 | 56        |
| 28 | Alopecia: possible causes and treatments, particularly in captive nonhuman primates. Comparative Medicine, 2009, 59, 18-26.   | 0.4 | 55        |
| 29 | Acute anxiogenic-like effects of selective serotonin reuptake inhibitors are attenuated by the benzodiazepine diazepam in BALB/c mice. Pharmacology Biochemistry and Behavior, 2011, 98, 544-551.                   | 1.3 | 50        |
| 30 | Evidence for Glucocorticoid Target Cells in the Rat Optic Nerve. Hormone Binding and Glycerolphosphate Dehydrogenase Induction. Journal of Neurochemistry, 1982, 39, 423-434.                                       | 2.1 | 45        |
| 31 | Neurotoxic effects of MDMA (‘ecstasy’) administration to neonatal rats. International Journal of Developmental Neuroscience, 2004, 22, 261-271.   | 0.7 | 45        |
| 32 | Cortisol in Neonatal Mother's Milk Predicts Later Infant Social and Cognitive Functioning in Rhesus Monkeys. Child Development, 2018, 89, 525-538.  | 1.7 | 45        |
| 33 | Effects of prenatal cocaine on behavioral responses to a cocaine challenge on postnatal day 11. Neurotoxicology and Teratology, 1992, 14, 183-189.  | 1.2 | 44        |
| 34 | Cocaine binding sites in fetal rat brain: implications for prenatal cocaine action. Psychopharmacology, 1993, 112, 445-451.   | 1.5 | 43        |
| 35 | Prenatal cocaine administration stimulates fetal brain tyrosine hydroxylase activity. Brain Research, 1993, 608, 129-137.   | 1.1 | 43        |
| 36 | Maternal distress and hair cortisol in pregnancy among women with elevated adverse childhood experiences. Psychoneuroendocrinology, 2018, 95, 145-148.  | 1.3 | 42        |

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|----|--|-----|-----------|
| 37 | Polar bear stress hormone cortisol fluctuates with the North Atlantic Oscillation climate index. <i>Polar Biology</i> , 2013, 36, 1525-1529.   | 0.5 | 41        |
| 38 | Associations between Parity, Hair Hormone Profiles during Pregnancy and Lactation, and Infant Development in Rhesus Monkeys ( <i>Macaca mulatta</i> ). <i>PLoS ONE</i> , 2015, 10, e0131692.   | 1.1 | 41        |
| 39 | Effects of 3,4-methylenedioxymethamphetamine (MDMA) on serotonin transporter and vesicular monoamine transporter 2 protein and gene expression in rats: implications for MDMA neurotoxicity. <i>Journal of Neurochemistry</i> , 2010, 112, 951-962.                      | 2.1 | 40        |
| 40 | The Nature of 3, 4-Methylenedioxymethamphetamine (MDMA)-Induced Serotonergic Dysfunction: Evidence for and Against the Neurodegeneration Hypothesis. <i>Current Neuropharmacology</i> , 2011, 9, 84-90.  | 1.4 | 40        |
| 41 | Intra-individual stability and developmental change in hair cortisol among postpartum mothers and infants: Implications for understanding chronic stress. <i>Developmental Psychobiology</i> , 2016, 58, 509-518.  | 0.9 | 39        |
| 42 | Repeated Adolescent 3,4-Methylenedioxymethamphetamine (MDMA) Exposure in Rats Attenuates the Effects of a Subsequent Challenge with MDMA or a 5-Hydroxytryptamine1A Receptor Agonist. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006, 317, 838-849. | 1.3 | 37        |
| 43 | Effects of corticosterone replacement on the temporal patterning of activity and sleep in adrenalectomized rats. <i>Brain Research</i> , 1980, 200, 206-212.   | 1.1 | 36        |
| 44 | Altered hypothalamic-pituitary-adrenocortical function in rhesus monkeys ( <i>Macaca mulatta</i> ) with self-injurious behavior. <i>Psychoneuroendocrinology</i> , 2004, 29, 501-515.  | 1.3 | 36        |
| 45 | Development and Characterization of a Novel Animal Model of Intermittent MDMA (Ecstasy) Exposure during Adolescence. <i>Annals of the New York Academy of Sciences</i> , 2008, 1139, 151-163.  | 1.8 | 34        |
| 46 | Exogenous tyrosine potentiates the methylphenidate-induced increase in extracellular dopamine in the nucleus accumbens: a microdialysis study. <i>Brain Research</i> , 1991, 560, 97-105.  | 1.1 | 33        |
| 47 | Monoamine transporters and the neurobehavioral teratology of cocaine. <i>Pharmacology Biochemistry and Behavior</i> , 1996, 55, 585-593.   | 1.3 | 33        |
| 48 | Imaging brain activity in conscious monkeys following oral MDMA (Ecstasy). <i>Magnetic Resonance Imaging</i> , 2006, 24, 707-714.  | 1.0 | 33        |
| 49 | Relationships between affiliative social behavior and hair cortisol concentrations in semi-free ranging rhesus monkeys. <i>Psychoneuroendocrinology</i> , 2017, 84, 109-115.   | 1.3 | 33        |
| 50 | Salivary cortisol reactivity in preschoolers is associated with hair cortisol and behavioral problems. <i>Stress</i> , 2018, 21, 28-35.  | 0.8 | 33        |
| 51 | Hair cortisol in the evaluation of Cushing syndrome. <i>Endocrine</i> , 2017, 56, 164-174.   | 1.1 | 32        |
| 52 | Self-injurious behavior in male rhesus macaques does not reflect externally directed aggression. <i>Physiology and Behavior</i> , 2003, 78, 33-39.   | 1.0 | 31        |
| 53 | Neural Effects of MDMA as Determined by Functional Magnetic Resonance Imaging and Magnetic Resonance Spectroscopy in Awake Marmoset Monkeys. <i>Annals of the New York Academy of Sciences</i> , 2006, 1074, 365-376.  | 1.8 | 31        |
| 54 | The anxiogenic drug FG7142 increases self-injurious behavior in male rhesus monkeys ( <i>Macaca</i> )  | 2.0 | 31        |

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|----|--|-----|-----------|
| 55 | The effect of rearing experience and TPH2 genotype on HPA axis function and aggression in rhesus monkeys: A retrospective analysis. <i>Hormones and Behavior</i> , 2010, 57, 184-191.                                  | 1.0 | 29        |
| 56 | Effects of testosterone on attention and memory for emotional stimuli in male rhesus monkeys. <i>Psychoneuroendocrinology</i> , 2012, 37, 396-409.   | 1.3 | 29        |
| 57 | Associations between early life experience, chronic HPA axis activity, and adult social rank in rhesus monkeys. <i>Social Neuroscience</i> , 2017, 12, 92-101.   | 0.7 | 29        |
| 58 | Cortisol and socioeconomic status in early childhood: A multidimensional assessment. <i>Development and Psychopathology</i> , 2020, 32, 1876-1887.   | 1.4 | 29        |
| 59 | Investigating relations among stress, sleep and nail cortisol and DHEA. <i>Stress</i> , 2018, 21, 188-193.   | 0.8 | 28        |
| 60 | Glucocorticoids and hippocampal enzyme activity. <i>Brain Research</i> , 1979, 166, 172-175.   | 1.1 | 26        |
| 61 | Dissociation of the Neurochemical and Behavioral Toxicology of MDMA (Ecstasy™) by Citalopram. <i>Neuropsychopharmacology</i> , 2008, 33, 1192-1205.  | 2.8 | 26        |
| 62 | Hair cortisol predicts object permanence performance in infant rhesus macaques ( <i>Macaca</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462  | 0.9 | 26        |
| 63 | Infants of mothers with higher physiological stress show alterations in brain function. <i>Developmental Science</i> , 2020, 23, e12976.   | 1.3 | 25        |
| 64 | The efficacy of diazepam treatment for the management of acute wounding episodes in captive rhesus macaques. <i>Comparative Medicine</i> , 2005, 55, 387-92.   | 0.4 | 25        |
| 65 | Evidence for Glucocorticoid Target Cells in the Rat Optic Nerve. <i>Physicochemical Characterization of Cytosol Binding Sites. Journal of Neurochemistry</i> , 1982, 39, 435-442.                                      | 2.1 | 24        |
| 66 | Long day lengths promote brain growth in meadow voles. <i>Developmental Brain Research</i> , 1990, 53, 264-269.  | 2.1 | 24        |
| 67 | Testosterone may increase selective attention to threat in young male macaques. <i>Hormones and Behavior</i> , 2010, 58, 854-863.  | 1.0 | 24        |
| 68 | Mini-review of hair cortisol concentration for evaluation of Cushing syndrome. <i>Expert Review of Endocrinology and Metabolism</i> , 2018, 13, 225-231.   | 1.2 | 24        |
| 69 | Adverse childhood experiences, post-traumatic stress disorder symptoms, and self-reported stress among traditional and nontraditional college students. <i>Journal of American College Health</i> , 2020, 68, 411-418. | 0.8 | 24        |
| 70 | Lack of Behavioral Sensitization to Repeated Cocaine Administration from Postnatal Days 1 to 10. <i>International Journal of Neuroscience</i> , 1993, 72, 107-113.   | 0.8 | 23        |
| 71 | Serotonergic Neurotoxicity of MDMA (Ecstasy) in the Developing Rat Brain. <i>Annals of the New York Academy of Sciences</i> , 2002, 965, 373-380.  | 1.8 | 23        |
| 72 | Emotion regulation moderates the association between parent and child hair cortisol concentrations. <i>Developmental Psychobiology</i> , 2019, 61, 1064-1078.  | 0.9 | 22        |

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|----|--|-----|-----------|
| 73 | Hair loss and hypothalamic-pituitary-adrenocortical axis activity in captive rhesus macaques ( <i>Macaca</i> ) Tj ETQq1 1 0.784314 rgBT /Ove   | 0.6 | 22        |
| 74 | Responses to the Human Intruder Test are related to hair cortisol phenotype and sex in rhesus macaques ( <i>Macaca mulatta</i> ). <i>American Journal of Primatology</i> , 2017, 79, 1-10.                                       | 0.8 | 21        |
| 75 | A longitudinal study of hair cortisol concentrations in <i>Macaca nemestrina</i> mothers and infants. <i>American Journal of Primatology</i> , 2017, 79, 1-9.  | 0.8 | 21        |
| 76 | Extinction deficits in male rhesus macaques with a history of self-injurious behavior. <i>American Journal of Primatology</i> , 2004, 63, 41-48.   | 0.8 | 20        |
| 77 | Shaping long-term primate development: Telomere length trajectory as an indicator of early maternal maltreatment and predictor of future physiologic regulation. <i>Development and Psychopathology</i> , 2017, 29, 1539-1551.   | 1.4 | 20        |
| 78 | Developmental outcomes of early adverse care on amygdala functional connectivity in nonhuman primates. <i>Development and Psychopathology</i> , 2020, 32, 1579-1596.   | 1.4 | 20        |
| 79 | Prevention of adrenalectomy-induced brain growth stimulation by corticosterone treatment. <i>Physiology and Behavior</i> , 1987, 41, 391-395.  | 1.0 | 19        |
| 80 | Continuity and Change in Emotional Reactivity in Rhesus Monkeys Throughout the Prepubertal Period. <i>Motivation and Emotion</i> , 2003, 27, 57-76.  | 0.8 | 19        |
| 81 | Regional patterns of brain growth during the first three weeks following early adrenalectomy. <i>Physiology and Behavior</i> , 1991, 49, 233-237.  | 1.0 | 18        |
| 82 | Cocaine up-regulates norepinephrine transporter binding in the rat placenta. <i>European Journal of Pharmacology</i> , 1999, 386, 1-6.   | 1.7 | 18        |
| 83 | Chronic administration of THC prevents the behavioral effects of intermittent adolescent MDMA administration and attenuates MDMA-induced hyperthermia and neurotoxicity in rats. <i>Neuropharmacology</i> , 2011, 61, 1183-1192. | 2.0 | 18        |
| 84 | Factors influencing alopecia and hair cortisol in rhesus macaques ( <i>Macaca mulatta</i> ). <i>Journal of Medical Primatology</i> , 2016, 45, 180-188.  | 0.3 | 18        |
| 85 | Prenatal cocaine alters dopamine transporter binding in postnatal day 10 rat striatum. , 1996, 23, 335-343.  |     | 17        |
| 86 | Surrogate mobility and orientation affect the early neurobehavioral development of infant rhesus macaques ( <i>Macaca mulatta</i> ). <i>Developmental Psychobiology</i> , 2008, 50, 418-422.                                     | 0.9 | 17        |
| 87 | Effects of testosterone on cognition in young adult male rhesus monkeys. <i>Physiology and Behavior</i> , 2009, 98, 524-531.   | 1.0 | 17        |
| 88 | Assessing significant (>30%) alopecia as a possible biomarker for stress in captive rhesus monkeys ( <i>Macaca mulatta</i> ). <i>American Journal of Primatology</i> , 2017, 79, 1-8.  | 0.8 | 17        |
| 89 | Effects of early maternal care on adolescent attention bias to threat in nonhuman primates. <i>Developmental Cognitive Neuroscience</i> , 2019, 38, 100643.  | 1.9 | 17        |
| 90 | Forced migration experiences, mental well-being, and nail cortisol among recently settled refugees in Serbia. <i>Social Science and Medicine</i> , 2020, 258, 113070.  | 1.8 | 17        |

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|-----|--|-----|-----------|
| 91  | Matrilineal Behavioral and Physiological Changes following the Removal of a Non-Alpha Matriarch in Rhesus Macaques ( <i>Macaca mulatta</i> ). PLoS ONE, 2016, 11, e0157108.  | 1.1 | 17        |
| 92  | A comparison between chlordiazepoxide and CL 218,872, a synthetic non-benzodiazepine ligand for benzodiazepine receptors, on serotonin and catecholamine turnover in brain. Psychopharmacology, 1986, 88, 105-108. | 1.5 | 16        |
| 93  | Prenatal cocaine treatment reduces haloperidol-induced catalepsy on postnatal day 10. Neurotoxicology and Teratology, 1994, 16, 193-199.   | 1.2 | 16        |
| 94  | Relationship between [125I]RTI-55-labeled cocaine binding sites and the serotonin transporter in rat placenta. American Journal of Physiology - Cell Physiology, 1998, 275, C1621-C1629.                           | 2.1 | 16        |
| 95  | Aggression and social support predict long-term cortisol levels in captive tufted capuchin monkeys ( <i>Cebus [Sapajus] apella</i> ). American Journal of Primatology, 2019, 81, e23001.                           | 0.8 | 16        |
| 96  | Does hair cortisol really reflect perceived stress? Findings from low-income mother-preschooler dyads. Psychoneuroendocrinology, 2020, 111, 104478.  | 1.3 | 16        |
| 97  | Platelet MAO activity and psychosis proneness in college students. Psychiatry Research, 1987, 20, 129-142.   | 1.7 | 15        |
| 98  | Fenfluramine challenge, self-injurious behavior, and aggression in rhesus monkeys. Physiology and Behavior, 2003, 80, 327-331.   | 1.0 | 15        |
| 99  | Assessment of prenatal stress-related cortisol exposure: focus on cortisol accumulation in hair and nails. Developmental Psychobiology, 2021, 63, 409-436.   | 0.9 | 15        |
| 100 | Long day lengths enhance myelination of midbrain and hindbrain regions of developing meadow voles. Developmental Brain Research, 1990, 55, 103-108.  | 2.1 | 14        |
| 101 | Increased responsiveness to MDMA in adult rats treated neonatally with MDMA. Neurotoxicology and Teratology, 2005, 28, 95-102.   | 1.2 | 14        |
| 102 | Repeated adolescent MDMA (‘Ecstasy’) exposure in rats increases behavioral and neuroendocrine responses to a 5-HT <sub>2A/2C</sub> agonist. Brain Research, 2009, 1252, 87-93.                                     | 1.1 | 14        |
| 103 | Repeated intermittent methylenedioxymethamphetamine exposure protects against the behavioral and neurotoxic, but not hyperthermic, effects of an MDMA binge in adult rats. Synapse, 2010, 64, 421-431.             | 0.6 | 14        |
| 104 | Hair cortisol and lifetime discrimination: Moderation by subjective social status. Health Psychology Open, 2017, 4, 205510291769517.   | 0.7 | 14        |
| 105 | Maze-learning behavior in early adrenalectomized rats. Physiology and Behavior, 1988, 44, 373-381.   | 1.0 | 13        |
| 106 | Effects of Prenatal Cocaine Exposure on Serotonin and Norepinephrine Transporter Density in the Rat Brain. Annals of the New York Academy of Sciences, 1998, 846, 412-414.   | 1.8 | 13        |
| 107 | Distribution of Cocaine and Metabolites in the Pregnant Rat and Fetus in a Chronic Subcutaneous Injection Model. Neurotoxicology and Teratology, 1999, 21, 639-646.  | 1.2 | 13        |
| 108 | Effects of neonatal cocaine treatment and gender on opioid agonist-stimulated [35S]GTP <sup>γ</sup> S binding in the striatum and nucleus accumbens. Brain Research Bulletin, 2000, 53, 147-152.                   | 1.4 | 12        |

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|-----|--|-----|-----------|
| 109 | Physiological and economic benefits of abandoning invasive surgical procedures and enhancing animal welfare in swine production. <i>Scientific Reports</i> , 2019, 9, 16093.   | 1.6 | 12        |
| 110 | Children's fingernail cortisol among BaYaka foragers of the Congo Basin: associations with fathers' roles. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021, 376, 20200031.                                    | 1.8 | 12        |
| 111 | Effects of prenatal cocaine exposure on latent inhibition in 1-year-old female rats. <i>Pharmacology Biochemistry and Behavior</i> , 2002, 72, 795-802.  | 1.3 | 11        |
| 112 | Effects of a short-course MDMA binge on dopamine transporter binding and on levels of dopamine and its metabolites in adult male rats. <i>European Journal of Pharmacology</i> , 2013, 701, 176-180.   | 1.7 | 11        |
| 113 | Effect of Overcrowding on Hair Corticosterone Concentrations in Juvenile Male Wistar Rats. <i>Journal of the American Association for Laboratory Animal Science</i> , 2016, 55, 749-755.   | 0.6 | 11        |
| 114 | Prenatal cocaine effects on fear conditioning:. <i>Neurotoxicology and Teratology</i> , 2002, 24, 161-172.   | 1.2 | 10        |
| 115 | Quantification of hair cortisol concentration in common marmosets ( <i>Callithrix jacchus</i> ) and tufted capuchins ( <i>Cebus apella</i> ). <i>American Journal of Primatology</i> , 2018, 80, e22879.   | 0.8 | 10        |
| 116 | Differential relationships between chronic hormone profiles in pregnancy and maternal investment in rhesus monkey mothers with hair loss in the neonatal period. <i>American Journal of Primatology</i> , 2017, 79, 1-8.                           | 0.8 | 9         |
| 117 | A pharmacological and endocrinological study of female insemination in <i>Phormia regina</i> (Diptera: Tj ETQq1 1 0.784314 rgBT /Overloc   | 0.4 | 8         |
| 118 | Behavioral Disorders of Nonhuman Primates. , 2012, , 177-196.  |     | 8         |
| 119 | Alopecia in rhesus macaques ( <i>Macaca mulatta</i> ): Association with pregnancy and chronic stress. <i>Journal of Medical Primatology</i> , 2019, 48, 251-256.   | 0.3 | 8         |
| 120 | Adrenalectomy in the developing rat: Does it cause reduced or increased brain myelination?. <i>Developmental Psychobiology</i> , 1985, 18, 349-354.  | 0.9 | 7         |
| 121 | Divergent effects of early hydrocortisone treatment on behavioral and brain development in meadow and pine voles. <i>Developmental Psychobiology</i> , 1986, 19, 521-535.  | 0.9 | 7         |
| 122 | Assessing reproductive profiles in female brown mouse lemurs ( <i>Microcebus rufus</i> ) from Ranomafana National Park, southeast Madagascar, using fecal hormone analysis. <i>American Journal of Primatology</i> , 2009, 71, 439-446.            | 0.8 | 7         |
| 123 | A Computational Hypothesis for Allostasis: Delineation of Substance Dependence, Conventional Therapies, and Alternative Treatments. <i>Frontiers in Psychiatry</i> , 2013, 4, 167.   | 1.3 | 7         |
| 124 | A culturally and gender responsive stress and chronic disease prevention intervention for low/no-income African American men: The MOCHA moving forward randomized control trial protocol. <i>Contemporary Clinical Trials</i> , 2021, 101, 106240. | 0.8 | 7         |
| 125 | The effects of methaqualone on the seizure susceptibility of mice. <i>Psychopharmacology</i> , 1977, 54, 45-49.  | 1.5 | 6         |
| 126 | Prenatal Neurochemistry of Cocaine. <i>Annals of the New York Academy of Sciences</i> , 1992, 654, 487-488.  | 1.8 | 6         |



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|-----|---|-----|-----------|
| 127 | Behavioral Responses to a D1 Dopamine Agonist in Weanling Rats Treated Neonatally with Cocaine and $\delta^9$ -Tetrahydrocannabinol. <i>Neurotoxicology and Teratology</i> , 1999, 21, 375-380.   | 1.2 | 6         |
| 128 | Maternal hair cortisol levels as a novel predictor of neonatal abstinence syndrome severity: A pilot feasibility study. <i>Developmental Psychobiology</i> , 2020, 62, 116-122.   | 0.9 | 6         |
| 129 | Infant diurnal cortisol predicts sleep. <i>Journal of Sleep Research</i> , 2021, 30, e13357.  | 1.7 | 6         |
| 130 | A Rhesus Monkey Model of Non-suicidal Self-Injury. <i>Frontiers in Behavioral Neuroscience</i> , 2021, 15, 674127.  | 1.0 | 6         |
| 131 | Effect of Chronic Social Stress on Prenatal Transfer of Antitetanus Immunity in Captive Breeding Rhesus Macaques ( <i>Macaca mulatta</i> ). <i>Journal of the American Association for Laboratory Animal Science</i> , 2018, 57, 357-367. | 0.6 | 5         |
| 132 | Socioeconomic factors, stress, hair cortisol, and white matter microstructure in children. <i>Developmental Psychobiology</i> , 2021, 63, e22147.   | 0.9 | 5         |
| 133 | Pregnancy and Infant Development (PRIDE)â€”a preliminary observational study of maternal adversity and infant development. <i>BMC Pediatrics</i> , 2021, 21, 452.   | 0.7 | 5         |
| 134 | Behavioral Assessment in Developmental Neurotoxicology. , 1998, , 403-426.  |     | 5         |
| 135 | Transient refugees' social support, mental health, and physiological markers: Evidence from Serbian asylum centers. <i>American Journal of Human Biology</i> , 2022, 34, e23747.  | 0.8 | 5         |
| 136 | Dissociation between Serotonin Neurotoxicity and Brain-Derived Neurotrophic Factor Induction following Neonatal MDMA Exposure in Rats. <i>Developmental Neuroscience</i> , 2009, 31, 90-94.   | 1.0 | 4         |
| 137 | Behavioral Phenotyping in Developmental Neurotoxicologyâ€”Simple Approaches Using Unconditioned Behaviors in Rodents. , 2018, , 287-308.  |     | 4         |
| 138 | Effects of early life stress on cocaine self-administration in post-pubertal male and female rhesus macaques. <i>Psychopharmacology</i> , 2019, 236, 2785-2796.   | 1.5 | 4         |
| 139 | Maternal expressive suppression moderates the relations between maternal and child hair cortisol. <i>Developmental Psychobiology</i> , 2020, 62, 1150-1157.   | 0.9 | 4         |
| 140 | The effects of methaqualone on pituitary-adrenocortical activity in mice. <i>Psychopharmacology</i> , 1977, 54, 51-55.  | 1.5 | 3         |
| 141 | Effect of methaqualone on plasma corticosterone in rats: Possible sites of action. <i>Pharmacology Biochemistry and Behavior</i> , 1982, 16, 925-927.   | 1.3 | 3         |
| 142 | Hair cortisol in captive corral-housed baboons. <i>General and Comparative Endocrinology</i> , 2021, 302, 113692.   | 0.8 | 3         |
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