

# Douglas A Granger

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

209  
papers

10,935  
citations

58  
h-index

97  
g-index

214  
ext. papers

11,920  
ext. citations

3.8  
avg. IF

6.35  
L-index

| #   | Paper   | IF  | Citations |
|-----|---|-----|-----------|
| 209 | Stress response and the adolescent transition: performance versus peer rejection stressors. <i>Development and Psychopathology</i> , <b>2009</b> , 21, 47-68  | 4.3 | 408       |
| 208 | Salivary alpha-amylase in biobehavioral research: recent developments and applications. <i>Annals of the New York Academy of Sciences</i> , <b>2007</b> , 1098, 122-44  | 6.5 | 398       |
| 207 | Salivary cortisol mediates effects of poverty and parenting on executive functions in early childhood. <i>Child Development</i> , <b>2011</b> , 82, 1970-84   | 4.9 | 367       |
| 206 | Asymmetry between salivary cortisol and alpha-amylase reactivity to stress: relation to aggressive behavior in adolescents. <i>Psychoneuroendocrinology</i> , <b>2006</b> , 31, 976-87  | 5   | 312       |
| 205 | Adrenocortical activity in at-risk and normally developing adolescents: individual differences in salivary cortisol basal levels, diurnal variation, and responses to social challenges. <i>Development and Psychopathology</i> , <b>2001</b> , 13, 695-719 | 4.3 | 298       |
| 204 | The science of early life toxic stress for pediatric practice and advocacy. <i>Pediatrics</i> , <b>2013</b> , 131, 319-27   | 7.4 | 296       |
| 203 | Integration of salivary biomarkers into developmental and behaviorally-oriented research: problems and solutions for collecting specimens. <i>Physiology and Behavior</i> , <b>2007</b> , 92, 583-90  | 3.5 | 291       |
| 202 | The "trouble" with salivary testosterone. <i>Psychoneuroendocrinology</i> , <b>2004</b> , 29, 1229-40   | 5   | 291       |
| 201 | Assessing Salivary Cortisol in Studies of Child Development. <i>Child Development</i> , <b>1998</b> , 69, 1503-1513   | 4.9 | 254       |
| 200 | Medication effects on salivary cortisol: tactics and strategy to minimize impact in behavioral and developmental science. <i>Psychoneuroendocrinology</i> , <b>2009</b> , 34, 1437-48   | 5   | 216       |
| 199 | Low salivary cortisol levels and externalizing behavior problems in youth. <i>Development and Psychopathology</i> , <b>2005</b> , 17, 167-84  | 4.3 | 212       |
| 198 | Salivary testosterone determination in studies of child health and development. <i>Hormones and Behavior</i> , <b>1999</b> , 35, 18-27  | 3.7 | 184       |
| 197 | Testosterone, cortisol, and women's competition. <i>Evolution and Human Behavior</i> , <b>2002</b> , 23, 181-192  | 4   | 177       |
| 196 | Gender differences in testosterone and cortisol response to competition. <i>Psychoneuroendocrinology</i> , <b>2005</b> , 30, 58-71  | 5   | 162       |
| 195 | Salivary alpha amylase-cortisol asymmetry in maltreated youth. <i>Hormones and Behavior</i> , <b>2008</b> , 53, 96-103  | 3.7 | 158       |
| 194 | Cortisol and children's adjustment: the moderating role of sympathetic nervous system activity. <i>Journal of Abnormal Child Psychology</i> , <b>2008</b> , 36, 601-11  | 4   | 146       |
| 193 | Maternal and child contributions to cortisol response to emotional arousal in young children from low-income, rural communities. <i>Developmental Psychology</i> , <b>2008</b> , 44, 1095-109   | 3.7 | 144       |

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| 192 | Salivary alpha-amylase response to competition: relation to gender, previous experience, and attitudes. <i>Psychoneuroendocrinology</i> , <b>2006</b> , 31, 703-14   | 5    | 141 |
| 191 | Quantifying blood leakage into the oral mucosa and its effects on the measurement of cortisol, dehydroepiandrosterone, and testosterone in saliva. <i>Hormones and Behavior</i> , <b>2004</b> , 46, 39-46                                  | 3.7  | 138 |
| 190 | Parasympathetic and sympathetic responses to the strange situation in infants and mothers from avoidant and securely attached dyads. <i>Developmental Psychobiology</i> , <b>2008</b> , 50, 361-76   | 3    | 135 |
| 189 | Salivary testosterone diurnal variation and psychopathology in adolescent males and females: Individual differences and developmental effects. <i>Development and Psychopathology</i> , <b>2003</b> , 15, 431-449                          | 4.3  | 133 |
| 188 | Focus on methodology: salivary bioscience and research on adolescence: an integrated perspective. <i>Journal of Adolescence</i> , <b>2012</b> , 35, 1081-95  | 3.4  | 132 |
| 187 | Integrating the measurement of salivary α-amylase into studies of child health, development, and social relationships. <i>Journal of Social and Personal Relationships</i> , <b>2006</b> , 23, 267-290                                     | 1.9  | 132 |
| 186 | Neuroendocrine reactivity, internalizing behavior problems, and control-related cognitions in clinic-referred children and adolescents.. <i>Journal of Abnormal Psychology</i> , <b>1994</b> , 103, 267-276                                | 7    | 125 |
| 185 | Assessing dehydroepiandrosterone in saliva: a simple radioimmunoassay for use in studies of children, adolescents and adults. <i>Psychoneuroendocrinology</i> , <b>1999</b> , 24, 567-79   | 5    | 119 |
| 184 | Assessing estradiol in biobehavioral studies using saliva and blood spots: simple radioimmunoassay protocols, reliability, and comparative validity. <i>Hormones and Behavior</i> , <b>2000</b> , 38, 137-47                               | 3.7  | 118 |
| 183 | Testosterone and Social Behavior. <i>Social Forces</i> , <b>2006</b> , 85, 167-191   | 1.8  | 114 |
| 182 | Testosterone and child and adolescent adjustment: The moderating role of parent-child relationships.. <i>Developmental Psychology</i> , <b>2003</b> , 39, 85-98  | 3.7  | 105 |
| 181 | Increased testosterone-to-cortisol ratio in psychopathy. <i>Journal of Abnormal Psychology</i> , <b>2011</b> , 120, 389-99   |      | 104 |
| 180 | Children's Salivary Cortisol, Internalising Behaviour Problems, and Family Environment: Results from the Concordia Longitudinal Risk Project. <i>International Journal of Behavioral Development</i> , <b>1998</b> , 22, 707-728           | 2.6  | 99  |
| 179 | Gender differences in the validity of testosterone measured in saliva by immunoassay. <i>Hormones and Behavior</i> , <b>2002</b> , 42, 62-9  | 3.7  | 96  |
| 178 | Direct and moderating links of salivary alpha-amylase and cortisol stress-reactivity to youth behavioral and emotional adjustment. <i>Biological Psychology</i> , <b>2011</b> , 88, 57-64  | 3.2  | 95  |
| 177 | Reciprocal Influences among Adrenocortical Activation, Psychosocial Processes, and the Behavioral Adjustment of Clinic-Referred Children. <i>Child Development</i> , <b>1996</b> , 67, 3250  | 4.9  | 91  |
| 176 | Salivary flow and alpha-amylase: collection technique, duration, and oral fluid type. <i>Physiology and Behavior</i> , <b>2010</b> , 101, 289-96   | 3.5  | 90  |
| 175 | Assessing salivary C-reactive protein: longitudinal associations with systemic inflammation and cardiovascular disease risk in women exposed to intimate partner violence. <i>Brain, Behavior, and Immunity</i> , <b>2012</b> , 26, 543-51 | 16.6 | 89  |

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| 174 | Developmental differences in infant salivary alpha-amylase and cortisol responses to stress. <i>Psychoneuroendocrinology</i> , <b>2009</b> , 34, 795-804   | 5   | 89 |
| 173 | Individual differences in biological stress responses moderate the contribution of early peer victimization to subsequent depressive symptoms. <i>Psychopharmacology</i> , <b>2011</b> , 214, 209-19                       | 4.7 | 82 |
| 172 | Salivary alpha-amylase and cortisol in toddlers: differential relations to affective behavior. <i>Developmental Psychobiology</i> , <b>2008</b> , 50, 807-18   | 3   | 81 |
| 171 | Methods of collection for salivary cortisol measurement in dogs. <i>Hormones and Behavior</i> , <b>2009</b> , 55, 163-8  | 3.7 | 77 |
| 170 | Cortisol and alpha amylase reactivity and timing of puberty: vulnerabilities for antisocial behaviour in young adolescents. <i>Psychoneuroendocrinology</i> , <b>2010</b> , 35, 557-69                                     | 5   | 75 |
| 169 | Biosocial Perspectives on the Family. <i>Journal of Marriage and Family</i> , <b>2000</b> , 62, 1018-1034  | 4.5 | 75 |
| 168 | Individual differences in preschoolers' salivary cortisol and alpha-amylase reactivity: relations to temperament and maladjustment. <i>Hormones and Behavior</i> , <b>2009</b> , 56, 133-9                                 | 3.7 | 74 |
| 167 | Low-level prenatal and postnatal blood lead exposure and adrenocortical responses to acute stress in children. <i>Environmental Health Perspectives</i> , <b>2008</b> , 116, 249-55  | 8.4 | 74 |
| 166 | Measuring salivary cortisol in studies of child development: watch out--what goes in may not come out of saliva collection devices. <i>Developmental Psychobiology</i> , <b>2007</b> , 49, 495-500                         | 3   | 73 |
| 165 | Asynchrony of mother-infant hypothalamic-pituitary-adrenal axis activity following extinction of infant crying responses induced during the transition to sleep. <i>Early Human Development</i> , <b>2012</b> , 88, 227-32 | 3.2 | 72 |
| 164 | Peer victimization and aggression: moderation by individual differences in salivary cortisol and alpha-amylase. <i>Journal of Abnormal Child Psychology</i> , <b>2010</b> , 38, 843-56                                     | 4   | 72 |
| 163 | Biobehavioral correlates of relocation in the frail elderly: salivary cortisol, affect, and cognitive function. <i>Journal of the American Geriatrics Society</i> , <b>2004</b> , 52, 1856-62                              | 5.6 | 66 |
| 162 | Gender- and Age-Related Differences in the Association Between Social Relationship Quality and Trait Levels of Salivary Cortisol. <i>Journal of Research on Adolescence</i> , <b>2008</b> , 18, 239-260                    | 3.2 | 65 |
| 161 | Integrating biological, behavioral, and social levels of analysis in early child development: progress, problems, and prospects. <i>Child Development</i> , <b>2003</b> , 74, 1058-63                                      | 4.9 | 65 |
| 160 | Father contributions to cortisol responses in infancy and toddlerhood. <i>Developmental Psychology</i> , <b>2011</b> , 47, 388-95  | 3.7 | 64 |
| 159 | Incorporating salivary biomarkers into nursing research: an overview and review of best practices. <i>Biological Research for Nursing</i> , <b>2012</b> , 14, 347-56   | 2.6 | 63 |
| 158 | Children's cortisol and the quality of teacher--child relationships in child care. <i>Child Development</i> , <b>2008</b> , 79, 1818-32  | 4.9 | 63 |
| 157 | Sex differences in salivary cortisol, alpha-amylase, and psychological functioning following Hurricane Katrina. <i>Child Development</i> , <b>2010</b> , 81, 1228-40   | 4.9 | 62 |

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| 156 | Individual differences in salivary cortisol and alpha-amylase in mothers and their infants: relation to tobacco smoke exposure. <i>Developmental Psychobiology</i> , <b>2007</b> , 49, 692-701                            | 3   | 61 |
| 155 | Salivary biomarker levels and diurnal variation: associations with medications prescribed to control children's problem behavior. <i>Child Development</i> , <b>2007</b> , 78, 927-37                                     | 4.9 | 59 |
| 154 | Blood contamination in children's saliva: prevalence, stability, and impact on the measurement of salivary cortisol, testosterone, and dehydroepiandrosterone. <i>Psychoneuroendocrinology</i> , <b>2007</b> , 32, 724-33 | 5   | 59 |
| 153 | The association between prenatal exposure to cigarettes and cortisol reactivity and regulation in 7-month-old infants. <i>Developmental Psychobiology</i> , <b>2008</b> , 50, 819-34                                      | 3   | 59 |
| 152 | Salivary cytokines in healthy adolescent girls: Intercorrelations, stability, and associations with serum cytokines, age, and pubertal stage. <i>Developmental Psychobiology</i> , <b>2014</b> , 56, 797-811              | 3   | 58 |
| 151 | Bacteria in the oral mucosa and its effects on the measurement of cortisol, dehydroepiandrosterone, and testosterone in saliva. <i>Hormones and Behavior</i> , <b>2006</b> , 49, 478-83                                   | 3.7 | 58 |
| 150 | Latent trait cortisol (LTC) levels: reliability, validity, and stability. <i>Psychoneuroendocrinology</i> , <b>2015</b> , 55, 21-35   | 5   | 57 |
| 149 | Transferrin enzyme immunoassay for quantitative monitoring of blood contamination in saliva. <i>Clinical Chemistry</i> , <b>2004</b> , 50, 654-6  | 5.5 | 56 |
| 148 | Disentangling sources of individual differences in diurnal salivary amylase: reliability, stability and sensitivity to context. <i>Psychoneuroendocrinology</i> , <b>2013</b> , 38, 367-75                                | 5   | 50 |
| 147 | Individual differences in salivary cortisol: associations with common over-the-counter and prescription medication status in infants and their mothers. <i>Hormones and Behavior</i> , <b>2006</b> , 50, 293-300          | 3.7 | 47 |
| 146 | Maternal-child adrenocortical attunement in early childhood: continuity and change. <i>Developmental Psychobiology</i> , <b>2015</b> , 57, 83-95  | 3   | 46 |
| 145 | Salivary alpha-amylase and cortisol in infancy and toddlerhood: direct and indirect relations with executive functioning and academic ability in childhood. <i>Psychoneuroendocrinology</i> , <b>2012</b> , 37, 1700-11   | 5   | 44 |
| 144 | Diurnal alpha amylase patterns in adolescents: associations with puberty and momentary mood states. <i>Biological Psychology</i> , <b>2011</b> , 88, 170-3  | 3.2 | 43 |
| 143 | Differences in saliva collection location and disparities in baseline and diurnal rhythms of alpha-amylase: a preliminary note of caution. <i>Hormones and Behavior</i> , <b>2008</b> , 54, 592-6                         | 3.7 | 42 |
| 142 | The father-daughter dance: the relationship between father-daughter relationship quality and daughters' stress response. <i>Journal of Family Psychology</i> , <b>2012</b> , 26, 87-94                                    | 2.7 | 41 |
| 141 | Prefrontal Cortex Activity Is Associated with Biobehavioral Components of the Stress Response. <i>Frontiers in Human Neuroscience</i> , <b>2016</b> , 10, 583   | 3.3 | 41 |
| 140 | The effect of a service dog on salivary cortisol awakening response in a military population with posttraumatic stress disorder (PTSD). <i>Psychoneuroendocrinology</i> , <b>2018</b> , 98, 202-210                       | 5   | 40 |
| 139 | Refining the multisystem view of the stress response: coordination among cortisol, alpha-amylase, and subjective stress in response to relationship conflict. <i>Physiology and Behavior</i> , <b>2013</b> , 119, 52-60   | 3.5 | 40 |

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| 138 | Perceived Discrimination, Racial Identity, and Multisystem Stress Response to Social Evaluative Threat Among African American Men and Women. <i>Psychosomatic Medicine</i> , <b>2017</b> , 79, 293-305                                   | 3.7 | 40 |
| 137 | Cortisol awakening response in adolescents with acute sexual abuse related posttraumatic stress disorder. <i>Depression and Anxiety</i> , <b>2014</b> , 31, 107-14   | 8.4 | 39 |
| 136 | Blood contamination and the measurement of salivary progesterone and estradiol. <i>Hormones and Behavior</i> , <b>2005</b> , 47, 367-70  | 3.7 | 39 |
| 135 | Salivary cytokines as a minimally-invasive measure of immune functioning in young children: correlates of individual differences and sensitivity to laboratory stress. <i>Developmental Psychobiology</i> , <b>2015</b> , 57, 153-67     | 3   | 38 |
| 134 | Relations between mucosal immunity and children's mental health: the role of child sex. <i>Physiology and Behavior</i> , <b>2010</b> , 101, 705-12   | 3.5 | 37 |
| 133 | Experimental manipulation of the Trier Social Stress Test-Modified (TSST-M) to vary arousal across development. <i>Psychoneuroendocrinology</i> , <b>2015</b> , 57, 61-71  | 5   | 36 |
| 132 | Sympathetic arousal moderates self-reported physiological arousal symptoms at baseline and physiological flexibility in response to a stressor in generalized anxiety disorder. <i>Biological Psychology</i> , <b>2010</b> , 83, 191-200 | 3.2 | 36 |
| 131 | Impact of exogenous glucocorticoid use on salivary cortisol measurements among adults with asthma and rhinitis. <i>Psychoneuroendocrinology</i> , <b>2005</b> , 30, 744-52   | 5   | 35 |
| 130 | Caffeine and stress alter salivary alpha-amylase activity in young men. <i>Human Psychopharmacology</i> , <b>2010</b> , 25, 359-67   | 2.3 | 34 |
| 129 | Maternal distress and child neuroendocrine and immune regulation. <i>Social Science and Medicine</i> , <b>2016</b> , 151, 206-14   | 5.1 | 33 |
| 128 | Sleep problems predict cortisol reactivity to stress in urban adolescents. <i>Physiology and Behavior</i> , <b>2016</b> , 155, 95-101  | 3.5 | 33 |
| 127 | Sociodemographic risk, parenting, and effortful control: relations to salivary alpha-amylase and cortisol in early childhood. <i>Developmental Psychobiology</i> , <b>2013</b> , 55, 869-80  | 3   | 33 |
| 126 | Biobehavioral reactivity to social evaluative stress in women with borderline personality disorder. <i>Personality Disorders: Theory, Research, and Treatment</i> , <b>2013</b> , 4, 91-100  | 4.1 | 33 |
| 125 | Developmental origins of infant stress reactivity profiles: A multi-system approach. <i>Developmental Psychobiology</i> , <b>2016</b> , 58, 578-99   | 3   | 33 |
| 124 | Interaction of adrenocortical activity and autonomic arousal on children's externalizing and internalizing behavior problems. <i>Journal of Abnormal Child Psychology</i> , <b>2015</b> , 43, 189-202                                    | 4   | 32 |
| 123 | Infant adrenocortical reactivity and behavioral functioning: relation to early exposure to maternal intimate partner violence. <i>Stress</i> , <b>2016</b> , 19, 37-44   | 3   | 32 |
| 122 | Sex-specific effects of mindfulness on romantic partners' cortisol responses to conflict and relations with psychological adjustment. <i>Psychoneuroendocrinology</i> , <b>2013</b> , 38, 2905-13  | 5   | 32 |
| 121 | Daytime secretion of salivary cortisol and alpha-amylase in preschool-aged children with autism and typically developing children. <i>Journal of Autism and Developmental Disorders</i> , <b>2012</b> , 42, 2648-58                      | 4.6 | 32 |

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|-----|--|------|----|
| 120 | Maternal Disrupted Communication During Face-to-Face Interaction at 4 months: Relation to Maternal and Infant Cortisol Among at-Risk Families. <i>Infancy</i> , <b>2013</b> , 18, 1111-1134  | 2.4  | 32 |
| 119 | The developmental course of salivary alpha-amylase and cortisol from 12 to 36 months: Relations with early poverty and later behavior problems. <i>Psychoneuroendocrinology</i> , <b>2015</b> , 52, 311-23                             | 5    | 31 |
| 118 | The validity, stability, and utility of measuring uric acid in saliva. <i>Biomarkers in Medicine</i> , <b>2018</b> , 12, 583-596   | 3    | 31 |
| 117 | Stress and telomere shortening among central Indian conservation refugees. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, E928-36   | 11.5 | 31 |
| 116 | Prenatal cocaine exposure and infant cortisol reactivity. <i>Child Development</i> , <b>2009</b> , 80, 528-43  | 4.9  | 31 |
| 115 | Children's and adults' salivary alpha-amylase responses to a laboratory stressor and to verbal recall of the stressor. <i>Developmental Psychobiology</i> , <b>2010</b> , 52, 598-602  | 3    | 31 |
| 114 | The hippocampal response to psychosocial stress varies with salivary uric acid level. <i>Neuroscience</i> , <b>2016</b> , 339, 396-401   | 3.9  | 31 |
| 113 | Tactics for modeling multiple salivary analyte data in relation to behavior problems: Additive, ratio, and interaction effects. <i>Psychoneuroendocrinology</i> , <b>2015</b> , 51, 188-200  | 5    | 30 |
| 112 | Blood lead (Pb) levels: further evidence for an environmental mechanism explaining the association between socioeconomic status and psychophysiological dysregulation in children. <i>Health Psychology</i> , <b>2009</b> , 28, 614-20 | 5    | 30 |
| 111 | Do infants show a cortisol awakening response?. <i>Developmental Psychobiology</i> , <b>2012</b> , 54, 736-43  | 3    | 28 |
| 110 | Friendship network position and salivary cortisol levels. <i>Social Neuroscience</i> , <b>2013</b> , 8, 385-96   | 2    | 27 |
| 109 | Physiology and pillow talk: Relations between testosterone and communication post sex. <i>Journal of Social and Personal Relationships</i> , <b>2017</b> , 34, 281-308   | 1.9  | 26 |
| 108 | Attachment-Related Regulatory Processes Moderate the Impact of Adverse Childhood Experiences on Stress Reaction in Borderline Personality Disorder. <i>Journal of Personality Disorders</i> , <b>2018</b> , 32, 93-114                 | 2.6  | 26 |
| 107 | Interactions between salivary cortisol and alpha-amylase as predictors of children's cognitive functioning and academic performance. <i>Physiology and Behavior</i> , <b>2012</b> , 105, 987-95  | 3.5  | 26 |
| 106 | Nature, correlates, and consequences of stress-related biological reactivity and regulation in Army nurses during combat casualty simulation. <i>Psychoneuroendocrinology</i> , <b>2013</b> , 38, 135-44                               | 5    | 26 |
| 105 | Parents' Communication Skills and Adolescents' Salivary $\alpha$ -Amylase and Cortisol Response Patterns. <i>Communication Monographs</i> , <b>2011</b> , 78, 273-295  | 1.7  | 26 |
| 104 | Interparental aggression and parent-adolescent salivary alpha amylase symmetry. <i>Physiology and Behavior</i> , <b>2010</b> , 100, 225-33   | 3.5  | 25 |
| 103 | Salivary cortisol, dehydroepiandrosterone, and testosterone interrelationships in healthy young males: a pilot study with implications for studies of aggressive behavior. <i>Psychiatry Research</i> , <b>2008</b> , 159, 67-76       | 9.9  | 25 |

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| 102 | Household fear of deportation in relation to chronic stressors and salivary proinflammatory cytokines in Mexican-origin families post-SB 1070. <i>SSM - Population Health</i> , <b>2018</b> , 5, 188-200 | 3.8 | 25 |
| 101 | Sympathetic and hypothalamic-pituitary-adrenal asymmetry in generalized anxiety disorder. <i>Psychophysiology</i> , <b>2016</b> , 53, 951-7  | 4.1 | 24 |
| 100 | Effects of prenatal alcohol exposure on testosterone and pubertal development. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2014</b> , 38, 1671-9  | 3.7 | 24 |
| 99  | Maternal intimate partner violence exposure, child cortisol reactivity and child asthma. <i>Child Abuse and Neglect</i> , <b>2015</b> , 48, 50-7   | 4.3 | 23 |
| 98  | Interparental aggression and infant patterns of adrenocortical and behavioral stress responses. <i>Developmental Psychobiology</i> , <b>2012</b> , 54, 685-99  | 3   | 23 |
| 97  | State and trait variance in salivary $\alpha$ -amylase: a behavioral genetic study. <i>Biological Psychology</i> , <b>2011</b> , 88, 147-54  | 3.2 | 23 |
| 96  | Assessing genetic polymorphisms using DNA extracted from cells present in saliva samples. <i>BMC Medical Research Methodology</i> , <b>2011</b> , 11, 170  | 4.7 | 23 |
| 95  | Assessing Salivary Cortisol in Studies of Child Development. <i>Child Development</i> , <b>1998</b> , 69, 1503   | 4.9 | 23 |
| 94  | Family Relations, Stress, and Vulnerability: Biobehavioral Implications for Prevention and Practice. <i>Family Relations</i> , <b>2016</b> , 65, 9-23  | 1.5 | 23 |
| 93  | Cortisol, alpha amylase, and daily stressors in spouses of persons with mild cognitive impairment. <i>Psychology and Aging</i> , <b>2013</b> , 28, 666-79  | 3.6 | 22 |
| 92  | Testosterone, marital quality, and role overload. <i>Journal of Marriage and Family</i> , <b>2005</b> , 67, 483-498  | 4.5 | 22 |
| 91  | Digit ratio (2D:4D) moderates the relationship between cortisol reactivity and self-reported externalizing behavior in young adolescent males. <i>Biological Psychology</i> , <b>2015</b> , 112, 94-106  | 3.2 | 21 |
| 90  | Hormones, behavior, and social network analysis: exploring associations between cortisol, testosterone, and network structure. <i>Hormones and Behavior</i> , <b>2014</b> , 66, 534-44                   | 3.7 | 21 |
| 89  | Integrating Biological Measures Into the Study of Bullying. <i>Journal of Counseling and Development</i> , <b>2006</b> , 84, 298-307   | 2.2 | 21 |
| 88  | Individual differences in early adolescents' latent trait cortisol (LTC): Relation to early adversity. <i>Developmental Psychobiology</i> , <b>2016</b> , 58, 700-13                                     | 3   | 21 |
| 87  | Maternal sensitivity and adrenocortical functioning across infancy and toddlerhood: Physiological adaptation to context?. <i>Development and Psychopathology</i> , <b>2017</b> , 29, 303-317             | 4.3 | 20 |
| 86  | Measurement of cortisol in saliva: a comparison of measurement error within and between international academic-research laboratories. <i>BMC Research Notes</i> , <b>2017</b> , 10, 479                  | 2.3 | 20 |
| 85  | Salivary alpha-amylase during pregnancy: diurnal course and associations with obstetric history, maternal demographics, and mood. <i>Developmental Psychobiology</i> , <b>2013</b> , 55, 156-67          | 3   | 20 |



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| 84 | Coordination of cortisol response to social evaluative threat with autonomic and inflammatory responses is moderated by stress appraisals and affect. <i>Biological Psychology</i> , <b>2016</b> , 118, 17-24      | 3.2 | 20 |
| 83 | Harsh discipline and behavior problems: the moderating effects of cortisol and alpha-amylase. <i>Biological Psychology</i> , <b>2015</b> , 104, 19-27  | 3.2 | 19 |
| 82 | Cortisol and testosterone associations with social network dynamics. <i>Hormones and Behavior</i> , <b>2016</b> , 80, 92-102   | 3.7 | 19 |
| 81 | Early childcare, executive functioning, and the moderating role of early stress physiology. <i>Developmental Psychology</i> , <b>2014</b> , 50, 1250-61  | 3.7 | 19 |
| 80 | Parent-child relationship quality moderates the link between marital conflict and adolescents' physiological responses to social evaluative threat. <i>Journal of Family Psychology</i> , <b>2014</b> , 28, 538-48 | 2.7 | 19 |
| 79 | Adiponectin: Serum-saliva associations and relations with oral and systemic markers of inflammation. <i>Peptides</i> , <b>2017</b> , 91, 58-64   | 3.8 | 18 |
| 78 | Secretory IgA reactivity to social threat in youth: Relations with HPA, ANS, and behavior. <i>Psychoneuroendocrinology</i> , <b>2015</b> , 59, 81-90   | 5   | 18 |
| 77 | Individual differences in the cortisol and salivary α-amylase awakening responses in early childhood: relations to age, sex, and sleep. <i>Developmental Psychobiology</i> , <b>2014</b> , 56, 1300-15             | 3   | 18 |
| 76 | A Test of Biosocial Models of Adolescent Cigarette and Alcohol Involvement. <i>Journal of Early Adolescence</i> , <b>2007</b> , 27,  | 1.9 | 18 |
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