Elizabeth A Shirtcliff

List of Publications by Year
in descending order

70 papers	6,932 citations	87723 38 h-index	91712 69 g-index
75 all docs	75 docs citations	75 times ranked	7228 citing authors

#	Article	IF	Citations
1	The Adaptive Calibration Model of stress responsivity. Neuroscience and Biobehavioral Reviews, 2011, 35, 1562-1592.	2.9	1,079
2	Disorders of Childhood and Adolescence: Gender and Psychopathology. Annual Review of Clinical Psychology, 2008, 4, 275-303.	6.3	779
3	Pubertal Development: Correspondence Between Hormonal and Physical Development. Child Development, 2009, 80, 327-337.	1.7	488
4	The ?trouble? with salivary testosterone. Psychoneuroendocrinology, 2004, 29, 1229-1240.	1.3	326
5	Puberty and the human brain: Insights into adolescent development. Neuroscience and Biobehavioral Reviews, 2018, 92, 417-436.	2.9	242
6	Testosterone, cortisol, and women's competition. Evolution and Human Behavior, 2002, 23, 181-192.	1.4	211
7	Concurrent and longitudinal associations of basal and diurnal cortisol with mental health symptoms in early adolescence. Developmental Psychobiology, 2008, 50, 690-703.	0.9	196
8	Neurobiology of empathy and callousness: Implications for the development of antisocial behavior. Behavioral Sciences and the Law, 2009, 27, 137-171.	0.6	194
9	Longitudinal stability and developmental properties of salivary cortisol levels and circadian rhythms from childhood to adolescence. Developmental Psychobiology, 2012, 54, 493-502.	0.9	179
10	Influence of early life stress on later hypothalamicâ€“pituitaryâ€“adrenal axis functioning and its covariation with mental health symptoms: A study of the allostatic process from childhood into adolescence. Development and Psychopathology, 2011, 23, 1039-1058.	1.4	177
11	Correspondence between hair cortisol concentrations and 30-day integrated daily salivary and weekly urinary cortisol measures. Psychoneuroendocrinology, 2016, 71, 12-18.	1.3	174
12	Quality of early family relationships and the timing and tempo of puberty: Effects depend on biological sensitivity to context. Development and Psychopathology, 2011, 23, 85-99.	1.4	172
13	Neuroendocrine dysregulation following early social deprivation in children. Developmental Psychobiology, 2008, 50, 588-599.	0.9	169
14	Disentangling psychobiological mechanisms underlying internalizing and externalizing behaviors in youth: Longitudinal and concurrent associations with cortisol. Hormones and Behavior, 2011, 59, 123-132.	1.0	162
15	Salivary testosterone diurnal variation and psychopathology in adolescent males and females: Individual differences and developmental effects. Development and Psychopathology, 2003, 15, 431-449.	1.4	154
16	Early childhood stress is associated with elevated antibody levels to herpes simplex virus type 1. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 2963-2967.	3.3	152
17	Cumulative Neighborhood Risk of Psychosocial Stress and Allostatic Load in Adolescents. American Journal of Epidemiology, 2012, 176, S164-S174.	1.6	137
18	The Association of Telomere Length With Family Violence and Disruption. Pediatrics, 2014, 134, e128-e137.	1.0	116

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19	Gender Differences in the Validity of Testosterone Measured in Saliva by Immunoassay. Hormones and Behavior, 2002, 42, 62-69.	1.0	111
20	Environmental influences on family similarity in afternoon cortisol levels: Twin and parentâ€“offspring designs. Psychoneuroendocrinology, 2006, 31, 1131-1137.	1.3	94
21	Allostasis model facilitates understanding race differences in the diurnal cortisol rhythm. Development and Psychopathology, 2011, 23, 1167-1186.	1.4	89
22	Developmental and contextual considerations for adrenal and gonadal hormone functioning during adolescence: Implications for adolescent mental health. Developmental Psychobiology, 2015, 57, 742-768.	0.9	87
23	Neuroendocrine coupling across adolescence and the longitudinal influence of early life stress. Developmental Psychobiology, 2015, 57, 688-704.	0.9	80
24	Hormones: Commentary: Riding the Physiological Roller Coaster: Adaptive Significance of Cortisol Stress Reactivity to Social Contexts. Journal of Personality Disorders, 2014, 28, 40-51.	0.8	77
25	Hormonal reactivity to MRI scanning in adolescents. Psychoneuroendocrinology, 2009, 34, 1242-1246.	1.3	70
26	Genderâ€•and Ageâ€Related Differences in the Association Between Social Relationship Quality and Trait Levels of Salivary Cortisol. Journal of Research on Adolescence, 2008, 18, 239-260.	1.9	69
27	Adrenocortical attunement in motherâ€“child dyads: Importance of situational and behavioral characteristics. Biological Psychology, 2011, 88, 104-111.	1.1	66
28	Allostasis and the development of internalizing and externalizing problems: Changing relations with physiological systems across adolescence. Development and Psychopathology, 2011, 23, 1149-1165.	1.4	64
29	Genetic and environmental influences on individual differences in cortisol level and circadian rhythm in middle childhood. Hormones and Behavior, 2012, 62, 36-42.	1.0	63
30	Social evaluative threat with verbal performance feedback alters neuroendocrine response to stress. Hormones and Behavior, 2017, 96, 104-115.	1.0	62
31	Quantitative Lateral Flow Assays for Salivary Biomarker Assessment: A Review. Frontiers in Public Health, 2017, 5, 133.	1.3	60
32	Salivary dehydroepiandrosterone responsiveness to social challenge in adolescents with internalizing problems. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2007, 48, 580-591.	3.1	59
33	Salivary testosterone diurnal variation and psychopathology in adolescent males and females: individual differences and developmental effects. Development and Psychopathology, 2003, 15, 431-49.	1.4	53
34	Within-adolescent coupled changes in cortisol with DHEA and testosterone in response to three stressors during adolescence. Psychoneuroendocrinology, 2014, 41, 33-45.	1.3	52
35	Neural systems underlying reward cue processing in early adolescence: The role of puberty and pubertal hormones. Psychoneuroendocrinology, 2019, 102, 281-291.	1.3	50
36	Coupling of the HPA and HPG axes in the context of early life adversity in incarcerated male adolescents. Developmental Psychobiology, 2015, 57, 705-718.	0.9	47

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37	Withinâ€person coupling of changes in cortisol, testosterone, and DHEA across the day in adolescents. Developmental Psychobiology, 2015, 57, 654-669.	0.9	45
38	Salivary Cortisol Results Obtainable Within Minutes of Sample Collection Correspond With Traditional Immunoassays. Clinical Therapeutics, 2015, 37, 505-514.	1.1	43
39	A dualâ€axis approach to understanding neuroendocrine development. Developmental Psychobiology, 2015, 57, 643-653.	0.9	39
40	Growing Up or Growing Old? Cellular Aging Linked With Testosterone Reactivity to Stress in Youth. American Journal of the Medical Sciences, 2014, 348, 92-100.	0.4	37
41	Psychopathy's influence on the coupling between hypothalamicâ€“pituitaryâ€“adrenal and â€gonadal axes among incarcerated adolescents. Developmental Psychobiology, 2014, 56, 448-458.	0.9	36
42	A Researcherâ€™s Guide to the Measurement and Modeling of Puberty in the ABCD StudyÂ® at Baseline. Frontiers in Endocrinology, 2021, 12, 608575.	1.5	34
43	Fight, flight, or fall: Autonomic nervous system reactivity during skydiving. Personality and Individual Differences, 2012, 53, 218-223.	1.6	30
44	Experience, cortisol reactivity, and the coordination of emotional responses to skydiving. Frontiers in Human Neuroscience, 2015, 9, 138.	1.0	29
45	Schoolâ€Based Sex Education and Neuroscience: What We Know About Sex, Romance, Marriage, and Adolescent Brain Development. Journal of School Health, 2015, 85, 567-574.	0.8	28
46	Making Sense of Stress: An Evolutionaryâ€”Developmental Framework. , 2013, , 23-43.		25
47	Context influences the interplay of endocrine axes across the day. Developmental Psychobiology, 2015, 57, 731-741.	0.9	24
48	The role of bicultural adaptation, familism, and family conflict in Mexican American adolescentsâ€™ cortisol reactivity. Development and Psychopathology, 2018, 30, 1571-1587.	1.4	20
49	Positive parenting predicts cortisol functioning six years later in young adults. Developmental Science, 2017, 20, e12461.	1.3	16
50	Genetic and Environmental Contributions to Covariation Between DHEA and Testosterone in Adolescent Twins. Behavior Genetics, 2015, 45, 324-340.	1.4	14
51	Diurnal and stress-reactive dehydroepiandrosterone levels and telomere length in youth. Endocrine Connections, 2016, 5, 107-114.	0.8	14
52	Assay validation of hair androgens across the menstrual cycle. Psychoneuroendocrinology, 2019, 101, 175-181.	1.3	14
53	Experiences in the military may impact dualâ€axis neuroendocrine processes in veterans. Developmental Psychobiology, 2015, 57, 719-730.	0.9	13
54	Hypothalamic-Pituitary-Adrenal Reactivity to Acute Stress: an Investigation into the Roles of Perceived Stress and Family Resources. Prevention Science, 2017, 18, 923-931.	1.5	13

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55	Evoking stress reactivity in virtual reality: A systematic review and meta-analysis. Neuroscience and Biobehavioral Reviews, 2022, 138, 104709.	2.9	12
56	Patterns of neuroendocrine coupling in 9-year-old children: Effects of sex, body-mass index, and life stress. Biological Psychology, 2018, 132, 252-259.	1.1	11
57	Within-person changes of cortisol, dehydroepiandrosterone, testosterone, estradiol, and progesterone in hair across pregnancy, with comparison to a non-pregnant reference group. Comprehensive Psychoneuroendocrinology, 2021, 5, 100024.	0.7	10
58	Putting the flight in â€œfight-or-flightâ€: Testosterone reactivity to skydiving is modulated by autonomic activation. Biological Psychology, 2019, 143, 93-102.	1.1	9
59	Hyper- and hypo-cortisol functioning in post-institutionalized adolescents: The role of severity of neglect and context. Psychoneuroendocrinology, 2021, 124, 105067.	1.3	7
60	Longitudinal effects of family psychopathology and stress on pubertal maturation and hormone coupling in adolescent twins. Developmental Psychobiology, 2021, 63, 512-528.	0.9	7
61	A Modified Trier Social Stress Test for Vulnerable Mexican American Adolescents. Journal of Visualized Experiments, 2017, , .	0.2	6
62	Testosterone reactivity is associated with reduced neural response to reward in early adolescence. Behavioural Brain Research, 2020, 387, 112593.	1.2	5
63	Adrenocortical and autonomic attunement between romantic partners in emerging adulthood. Stress, 2019, 22, 461-471.	0.8	4
64	Earlier age of sex and substance use initiation is associated with unique hormone profiles during social evaluative threat in Mexican American adolescents. Psychoneuroendocrinology, 2020, 121, 104828.	1.3	4
65	The codevelopment of adolescents' and parents' anxiety and depression: Moderating influences of youth gender and psychophysiology. Depression and Anxiety, 2021, 38, 1234-1244.	2.0	4
66	The Effects of Alcohol and Cigarette Consumption on Dehydroepiandrosterone (DHEA) in Rural African Americans. Journal of Black Psychology, The, 2017, 43, 588-607.	1.0	2
67	Stability of parental care across siblings from undisturbed and challenged pregnancies: Intrinsic maternal dispositions of female rhesus monkeys.. Developmental Psychology, 2013, 49, 2005-2016.	1.2	2
68	Dampened psychobiological responses to stress and substance use in adolescence. Development and Psychopathology, 0, , 1-18.	1.4	2
69	Letter to the editor: A call for transparency in immunoassay techniques to enhance rigor and reproducibility. Developmental Psychobiology, 2019, 61, 971-973.	0.9	1
70	Prenatal programming of developmental trajectories for obesity risk and early pubertal timing.. Developmental Psychology, 2022, 58, 1817-1831.	1.2	0