

# CITATION REPORT

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## Potential problems with the interpretation of hair analysis results

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#	Paper	IF	Citations
464	Elemental and Isotopic Analyses in Forensic Sciences. <b>2000</b> , 1-30		
463	Amphetamine adducts of melanin intermediates demonstrated by matrix-assisted laser desorption/ionization time-of-flight mass spectrometry. <b>2001</b> , 14, 1339-44		20
462	Antisocial behavioral syndromes and return to drug use following residential relapse prevention/health education treatment. <b>2001</b> , 27, 453-82		18
461	DNA typing of hair shafts by microwave irradiation: real or deceptive evidence?. <b>2001</b> , 115, 118-20		2
460	Phenobarbitone concentrations in the hair, saliva and plasma of eight epileptic dogs. <b>2002</b> , 150, 718-24		7
459	Postmortem drug analysis: analytical and toxicological aspects. <i>Therapeutic Drug Monitoring</i> , <b>2002</b> , 24, 199-209	3.2	105
458	External contamination of bovine hair with beta2-agonist compounds: evaluation of decontamination strategies. <b>2002</b> , 767, 235-43		11
457	Doping control for methenolone using hair analysis by gas chromatography-tandem mass spectrometry. <b>2002</b> , 766, 161-7		20
456	Detection of antidepressant and antipsychotic drugs in human hair. <i>Forensic Science International</i> , <b>2002</b> , 126, 153-61	2.6	53
455	Hair analysis for opiates, cocaine and metabolites. Evaluation of a method by interlaboratory comparison. <i>Forensic Science International</i> , <b>2002</b> , 128, 79-83	2.6	41
454	Simultaneous detection of amphetamine-like drugs with headspace solid-phase microextraction and gas chromatography-mass spectrometry. <b>2002</b> , 780, 183-92		64
453	Testing for kavain in human hair using gas chromatography-tandem mass spectrometry. <b>2003</b> , 798, 351-4		12
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450	Hair analysis: exploring the state of the science. <b>2003</b> , 111, 576-8		89
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448	The effect of hair color on the incorporation of codeine into human hair. <b>2003</b> , 27, 545-51		86

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446	Neonatal hair analysis contribution to establishing a gestational drug exposure profile and predicting a withdrawal syndrome. <i>Therapeutic Drug Monitoring</i> , <b>2003</b> , 25, 421-32	3.2	37
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437	Value of hair analysis in postmortem toxicology. <i>Forensic Science International</i> , <b>2004</b> , 142, 127-34	2.6	132
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418	Analysis of endogenous cortisol concentrations in the hair of rhesus macaques. <b>2006</b> , 147, 255-61		437
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416	Methadone in hair and sweat from patients in long-term maintenance therapy. <i>Therapeutic Drug Monitoring</i> , <b>2007</b> , 29, 452-4	3.2	18
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407	Hair-biomonitoring of organic pollutants. <b>2008</b> , 72, 1103-11		74
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403	Solubility of structurally complicated materials: 3. Hair. <b>2009</b> , 9, 255-71		23
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324	A spontaneous depressive pattern in adult female rhesus macaques. <i>Scientific Reports</i> , <b>2015</b> , 5, 11267	4.9	15
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282	Relationship between hair and salivary cortisol and pregnancy in women undergoing IVF. <i>Psychoneuroendocrinology</i> , <b>2016</b> , 74, 397-405	5	29
281	Assessing cortisol from hair samples in a large observational cohort: The Whitehall II study. <i>Psychoneuroendocrinology</i> , <b>2016</b> , 73, 148-156	5	86
280	Automated GC-MS Determination of $\Delta$ -Tetrahydrocannabinol, Cannabinol and Cannabidiol in Hair. <b>2016</b> , 40, 498-503		6
279	Quality of life in patients with adrenal insufficiency correlates stronger with hydrocortisone dosage, than with long-term systemic cortisol levels. <i>Psychoneuroendocrinology</i> , <b>2016</b> , 72, 80-6	5	12
278	Higher hair nicotine level in children compared to mother living with smoking father in Malaysia. <b>2016</b> , 21, 572-578		3
277	Hair Cortisol Concentrations Are Associated with Hair Growth Rate. <b>2016</b> , 23, 287-294		11
276	Social correlates of the dominance rank and long-term cortisol levels in adolescent and adult male rhesus macaques ( <i>Macaca mulatta</i> ). <i>Scientific Reports</i> , <b>2016</b> , 6, 25431	4.9	5
275	Intra-individual stability and developmental change in hair cortisol among postpartum mothers and infants: Implications for understanding chronic stress. <b>2016</b> , 58, 509-18		29
274	Correspondence between hair cortisol concentrations and 30-day integrated daily salivary and weekly urinary cortisol measures. <i>Psychoneuroendocrinology</i> , <b>2016</b> , 71, 12-8	5	129
273	Measures of Maternal Stress and Mood in Relation to Preterm Birth. <b>2016</b> , 127, 545-552		81
272	(Un)targeted Scanning of Locks of Hair for Drugs of Abuse by Direct Analysis in Real Time-High-Resolution Mass Spectrometry. <b>2016</b> , 88, 2489-96		29
271	Natural environments and chronic stress measured by hair cortisol. <b>2016</b> , 148, 61-67		42
270	Lifetime exposure to traumatic and other stressful life events and hair cortisol in a multi-racial/ethnic sample of pregnant women. <i>Stress</i> , <b>2016</b> , 19, 45-52	3	45
269	Hair cortisol and self-reported stress in healthy, working adults. <i>Psychoneuroendocrinology</i> , <b>2016</b> , 63, 163-9	5	40
268	The utility of hair cortisol concentrations in the prediction of PTSD symptoms following traumatic physical injury. <b>2017</b> , 175, 228-234		14

267	An LC-MS/MS method for the simultaneous determination of 15 antipsychotics and two metabolites in hair and its application to rat hair. <i>Forensic Science International</i> , <b>2017</b> , 274, 91-98	2.6	13
266	Maternal Lifetime Trauma Exposure, Prenatal Cortisol, and Infant Negative Affectivity. <b>2017</b> , 22, 492-513		44
265	The effects of transformational and instrumental leadership on followers' levels of cortisol. <b>2017</b> , 31, 219-237		6
264	Forensic Toxicology of Decomposed Human Remains. <b>2017</b> , 297-317		1
263	Study of cocaine incorporation in hair damaged by cosmetic treatments. <b>2017</b> , 3, 69-73		9
262	Psychobiological impact of ethnic discrimination in Turkish immigrants living in Germany. <i>Stress</i> , <b>2017</b> , 20, 167-174	3	13
261	Hair cortisol and its potential value as a physiological measure of stress response in human and non-human animals. <b>2017</b> , 57, 401		28
260	Non-invasive monitoring of physiological markers in primates. <b>2017</b> , 91, 3-18		60
259	Hair analysis for the detection of drug use-is there potential for evasion?. <b>2017</b> , 32, e2587		47
258	High hair cortisol concentrations predict worse cognitive outcome after stroke: Results from the TABASCO prospective cohort study. <i>Psychoneuroendocrinology</i> , <b>2017</b> , 82, 133-139	5	19
257	Elevated hair cortisol concentrations in recently fled asylum seekers in comparison to permanently settled immigrants and non-immigrants. <b>2017</b> , 7, e1051		30
256	Circumcision does not alter long-term glucocorticoids accumulation or psychological effects associated with trauma- and stressor-related disorders. <b>2017</b> , 7, e1063		6
255	Sociodemographic, lifestyle, and psychosocial determinants of hair cortisol in a South London community sample. <i>Psychoneuroendocrinology</i> , <b>2017</b> , 76, 144-153	5	38
254	Interpretation of glucocorticoids in neonatal hair: a reflection of intrauterine glucocorticoid regulation?. <b>2017</b> , 6, 692-699		14
253	Analyses of hair and salivary cortisol for evaluating hypothalamic-pituitary-adrenal axis activation in patients with autoimmune disease. <i>Stress</i> , <b>2017</b> , 20, 541-548	3	9
252	Hair cortisol concentration in preschoolers with attention-deficit/hyperactivity symptoms-Roles of gender and family adversity. <i>Psychoneuroendocrinology</i> , <b>2017</b> , 86, 25-33	5	20
251	Application of a Urine and Hair Validated LC-MS-MS Method to Determine the Effect of Hair Color on the Incorporation of 25B-NBOMe, 25C-NBOMe and 25I-NBOMe into Hair in the Rat. <b>2017</b> , 41, 559-565		6
250	Persistent LHPA Activation in German Individuals Raised in an Overprotective Parental Behavior. <i>Scientific Reports</i> , <b>2017</b> , 7, 2778	4.9	6

249	Rationale and design of GENEiUS: a prospective observational study on the genetic and environmental determinants of body mass index evolution in Canadian undergraduate students. <b>2017</b> , 7, e019365		6
248	Measuring Stress in Young Children Using Hair Cortisol: The State of the Science. <b>2017</b> , 19, 499-510		48
247	A Pilot Randomized Trial of a Companion Robot for People With Dementia Living in the Community. <b>2017</b> , 18, 871-878		83
246	Alterations of hair cortisol and dehydroepiandrosterone in mother-infant-dyads with maternal childhood maltreatment. <b>2017</b> , 17, 213		28
245	In 6- to 8-year-old children, hair cortisol is associated with body mass index and somatic complaints, but not with stress, health-related quality of life, blood pressure, retinal vessel diameters, and cardiorespiratory fitness. <i>Psychoneuroendocrinology</i> , <b>2017</b> , 76, 1-10	5	35
244	Influence of Body Mass Index on Hair Ethyl Glucuronide Concentrations. <b>2017</b> , 52, 19-23		10
243	Comparison of cannabinoids in hair with self-reported cannabis consumption in heavy, light and non-cannabis users. <b>2017</b> , 36, 220-226		35
242	A longitudinal study of hair cortisol concentrations in <i>Macaca nemestrina</i> mothers and infants. <b>2017</b> , 79, 1-9		16
241	Hair cortisol concentrations and cortisol stress reactivity in generalized anxiety disorder, major depression and their comorbidity. <b>2017</b> , 84, 184-190		48
240	Analysis of cortisol in dog hair - a potential biomarker of chronic stress: a review. <b>2017</b> , 62, 363-376		14
239	Fingernail and toenail clippings as a non-invasive measure of chronic cortisol levels in adult cancer survivors. <b>2018</b> , 29, 185-191		13
238	Childhood Trauma, Perceived Stress, and Hair Cortisol in Adults With and Without Cardiovascular Disease. <b>2018</b> , 80, 393-402		14
237	Comparison of Hair Cortisol Levels and Perceived Stress in Mothers Who Deliver at Preterm and Term. <b>2018</b> , 20, 292-299		15
236	Hair cortisol concentration (HCC) as a measure for prenatal psychological distress - A systematic review. <i>Psychoneuroendocrinology</i> , <b>2018</b> , 92, 21-28	5	21
235	Low hair cortisol concentration and emerging attention-deficit/hyperactivity symptoms in preschool age. <b>2018</b> , 60, 722-729		14
234	Chronic stress, hair cortisol and depression: A prospective and longitudinal study of medical internship. <i>Psychoneuroendocrinology</i> , <b>2018</b> , 92, 57-65	5	46
233	Intergenerational gene x environment interaction of FKBP5 and childhood maltreatment on hair steroids. <i>Psychoneuroendocrinology</i> , <b>2018</b> , 92, 103-112	5	18
232	Genetic and environmental influences on pubertal hormones in human hair across development. <i>Psychoneuroendocrinology</i> , <b>2018</b> , 90, 76-84	5	12

231	Is hypercortisolism in anorexia nervosa detectable using hair samples?. <b>2018</b> , 98, 87-94		
230	Psychobiological stress in vital exhaustion. Findings from the Men Stress 40+ study. <b>2018</b> , 105, 14-20		9
229	Hair cortisol and the relationship with chronic pain and quality of life in endometriosis patients. <i>Psychoneuroendocrinology</i> , <b>2018</b> , 89, 216-222	5	22
228	Altered hair endocannabinoid levels in mothers with childhood maltreatment and their newborns. <b>2018</b> , 135, 93-101		16
227	Noninvasive Detection of Cocaine and Heroin Use with Single Fingerprints: Determination of an Environmental Cutoff. <b>2018</b> , 64, 909-917		22
226	A review of chromatographic methods for ketamine and its metabolites norketamine and dehydronorketamine. <b>2018</b> , 32, e4014		5
225	Hair cortisol as a biological marker for burnout symptomatology. <i>Psychoneuroendocrinology</i> , <b>2018</b> , 87, 218-221	5	38
224	Evaluation of hair cortisol and cortisone change during pregnancy and the association with self-reported depression, somatization, and stress symptoms. <i>Stress</i> , <b>2018</b> , 21, 43-50	3	24
223	Early life secondhand smoke exposure assessed by hair nicotine biomarker may reduce children's neurodevelopment at 2years of age. <b>2018</b> , 610-611, 147-153		12
222	The Association Between Hair Cortisol, Hair Cortisone, and Cognitive Function in a Population-Based Cohort of Older Adults: Results From The Irish Longitudinal Study on Ageing. <b>2020</b> , 75, 257-265		6
221	Determination of traces of As, Cd, Cr, Hg, Mn, Ni, Sb, Se, Sn and Pb in human hair by triple quadrupole ICP-MS. <b>2018</b> , 98, 954-976		8
220	Hair cortisol concentrations in a Spanish sample of healthy adults. <b>2018</b> , 13, e0204807		10
219	Importance of methodological details in the measurement of cortisol in human hair. <b>2018</b> , 52, 134-138		4
218	Stressful life events predict one-year change of leukocyte composition in peripheral blood. <i>Psychoneuroendocrinology</i> , <b>2018</b> , 94, 17-24	5	13
217	Hair and salivary cortisol in a cohort of women with chronic fatigue syndrome. <b>2018</b> , 103, 1-6		8
216	Augmenting inpatient treatment for post-traumatic stress disorder with a computerised cognitive bias modification procedure targeting appraisals (CBM-App): protocol for a randomised controlled trial. <b>2018</b> , 8, e019964		6
215	No Evidence for a Relationship Between Hair Testosterone Concentrations and 2D:4D Ratio or Risk Taking. <b>2018</b> , 12, 30		13
214	Newborn infants' hair cortisol levels reflect chronic maternal stress during pregnancy. <b>2018</b> , 13, e0200279		44

213	Verbal and physical client aggression - A longitudinal analysis of professional caregivers' psychophysiological stress response and burnout. <i>Psychoneuroendocrinology</i> , <b>2018</b> , 94, 11-16	5	28
212	Sex differences in the association between internalizing symptoms and hair cortisol level among 10-12 year-old adolescents in China. <b>2018</b> , 13, e0192901		6
211	Exploring the multidimensional complex systems structure of the stress response and its relation to health and sleep outcomes. <b>2018</b> , 73, 390-402		15
210	Online solid-phase extraction liquid chromatography-mass spectrometry of hair cortisol using a surrogate analyte. <b>2019</b> , 73, 151-158		3
209	LC-MS/MS based detection and characterization of covalent glutathione modifications formed by reactive drug of abuse metabolites. <b>2019</b> , 49, 778-790		1
208	Do dehydroepiandrosterone, progesterone, and testosterone influence women's depression and anxiety levels? Evidence from hair-based hormonal measures of 2105 rural Indian women. <i>Psychoneuroendocrinology</i> , <b>2019</b> , 109, 104382	5	9
207	Effort-reward imbalance at work is associated with hair cortisol concentrations: Prospective evidence from the Dresden Burnout Study. <i>Psychoneuroendocrinology</i> , <b>2019</b> , 109, 104399	5	14
206	The Impact of Parental Role Distributions, Work Participation, and Stress Factors on Family Health-Related Outcomes: Study Protocol of the Prospective Multi-Method Cohort "Dresden Study on Parenting, Work, and Mental Health" (DREAM). <i>Frontiers in Psychology</i> , <b>2019</b> , 10, 1273	3-4	13
205	Hair cortisol concentration, cognitive, behavioral, and motor impairment in multiple sclerosis. <i>Journal of Neural Transmission</i> , <b>2019</b> , 126, 1145-1154	4-3	4
204	The interactive association of proximal life stress and cumulative HPA axis functioning with depressive symptoms. <b>2019</b> , 36, 1089-1101		13
203	A systematic review of studies utilizing hair glucocorticoids as a measure of stress suggests the marker is more appropriate for quantifying short-term stressors. <i>Scientific Reports</i> , <b>2019</b> , 9, 11997	4-9	34
202	Increased neural reactivity to emotional pictures in men with high hair testosterone concentrations. <b>2019</b> , 14, 1009-1016		2
201	Low hair cortisol concentration predicts the development of attention deficit hyperactivity disorder. <i>Psychoneuroendocrinology</i> , <b>2019</b> , 110, 104442	5	11
200	Ecological momentary assessment in posttraumatic stress disorder and coping. An eHealth study protocol. <b>2019</b> , 10, 1654064		8
199	Elevated hair cortisol is associated with childhood maltreatment and cognitive impairment in schizophrenia and in bipolar disorders. <b>2019</b> , 213, 65-71		40
198	The psychometric properties and temporal dynamics of subjective stress, retrospectively assessed by different informants and questionnaires, and hair cortisol concentrations. <i>Scientific Reports</i> , <b>2019</b> , 9, 1098	4-9	25
197	What can we learn from the hair of the dog? Complex effects of endogenous and exogenous stressors on canine hair cortisol. <b>2019</b> , 14, e0216000		9
196	Hair Metabolomics in Animal Studies and Clinical Settings. <b>2019</b> , 24,		14



195	Interoceptive accuracy is related to long-term stress via self-regulation. <b>2019</b> , 56, e13429		5
194	Cumulative cortisol exposure in the third trimester correlates with postpartum mothers' neural response to emotional interference. <b>2019</b> , 143, 53-61		6
193	Chronic Glucocorticoid Exposure Induces Depression-Like Phenotype in Rhesus Macaque (Macaca Mulatta). <b>2019</b> , 13, 188		9
192	Determination of thyroid hormones in human hair with online SPE LC-MS/MS: Analytical protocol and application in study of burnout. <i>Psychoneuroendocrinology</i> , <b>2019</b> , 106, 129-137	5	3
191	Hair cortisol concentration in patients with active central serous chorioretinopathy is elevated - a pilot study. <b>2019</b> , 97, e568-e571		4
190	Relationship between resilience and stress: Perceived stress, stressful life events, HPA axis response during a stressful task and hair cortisol. <b>2019</b> , 202, 87-93		47
189	Development of a Protein-based Human Identification Capability from a Single Hair. <b>2019</b> , 64, 1152-1159		18
188	Victims of War: Dehydroepiandrosterone Concentrations in Hair and Their Associations with Trauma Sequelae in Palestinian Adolescents Living in the West Bank. <i>Brain Sciences</i> , <b>2019</b> , 9,	3-4	7
187	Systems Approach to Human Hair Fibers: Interdependence Between Physical, Mechanical, Biochemical and Geometric Properties of Natural Healthy Hair. <b>2019</b> , 10, 112		6
186	Effects of 5-HTTLPR genotype and cognitive rumination on long-term cortisol reactivity measured in human hair. <i>Stress</i> , <b>2019</b> , 22, 221-227	3	2
185	Long-term glucocorticoid levels measured in hair in patients with depressive and anxiety disorders. <i>Psychoneuroendocrinology</i> , <b>2019</b> , 101, 246-252	5	26
184	Decoding the impact of adverse childhood experiences on the progression of schizophrenia. <b>2019</b> , 13, 82-91		4
183	The association between adversity and hair cortisol levels in humans: A meta-analysis. <i>Psychoneuroendocrinology</i> , <b>2019</b> , 103, 104-117	5	74
182	Violence and Latin-American preadolescents: A study of social brain function and cortisol levels. <i>Developmental Science</i> , <b>2019</b> , 22, e12799	4-5	8
181	LC-MS in Drug Analysis. <b>2019</b> ,		2
180	Alternate Matrices: Meconium, Cord Tissue, Hair, and Oral Fluid. <b>2019</b> , 1872, 191-197		7
179	Hair cortisol concentration in mothers and their children: roles of maternal sensitivity and child symptoms of attention-deficit/hyperactivity disorder. <i>Journal of Neural Transmission</i> , <b>2019</b> , 126, 1135-1144	4-4	7
178	Segmental Hair Analysis-Interpretation of the Time of Drug Intake in Two Patients Undergoing Drug Treatment. <b>2019</b> , 64, 950-955		13

177	Associations among maternal socioeconomic status in childhood and pregnancy and hair cortisol in pregnancy. <i>Psychoneuroendocrinology</i> , <b>2019</b> , 99, 216-224	5	13
176	Hair as an alternative matrix to monitor human exposure to plasticizers - Development of a liquid chromatography - tandem mass spectrometry method. <b>2019</b> , 1104, 94-101		6
175	Hair cortisol analysis: An update on methodological considerations and clinical applications. <b>2019</b> , 63, 1-9		84
174	Hair cortisol in newly diagnosed bipolar disorder and unaffected first-degree relatives. <i>Psychoneuroendocrinology</i> , <b>2019</b> , 99, 183-190	5	11
173	Incorporating Physiology into Creativity Research and Practice: The Effects of Bodily Stress Responses on Creativity in Organizations. <b>2019</b> , 33, 163-184		18
172	[Effect of humor training on stress, cheerfulness and depression in patients with coronary artery disease and refractory angina pectoris]. <b>2020</b> , 45, 80-87		
171	Victims of war-Psychoendocrine evidence for the impact of traumatic stress on psychological well-being of adolescents growing up during the Israeli-Palestinian conflict. <b>2020</b> , 57, e13271		14
170	Levetiracetam concentration in hair is associated with the time schedule of administration: Study on rats. <b>2019</b> , 126, 51		4
169	Hair cortisol levels and mental health problems in children and adolescents exposed to victimization. <i>Stress</i> , <b>2020</b> , 23, 546-555	3	3
168	Childhood hair cortisol concentration and early teen cardiometabolic outcomes. <b>2020</b> , 15, e12592		2
167	Effect of trauma-informed care on hair cortisol concentration in youth welfare staff and client physical aggression towards staff: results of a longitudinal study. <b>2020</b> , 20, 21		11
166	Association of differential symptoms of stress to hair cortisol and cortisone concentrations among pregnant women in Kenya. <i>Stress</i> , <b>2020</b> , 23, 556-566	3	10
165	Simultaneous determination of synthetic cannabinoids and their metabolites in human hair using LC-MS/MS and application to human hair. <i>Forensic Science International</i> , <b>2020</b> , 306, 110058	2.6	15
164	The effects of Pythagorean Self-Awareness Intervention on breast cancer patients undergoing adjuvant therapy: A pilot randomized controlled trial. <b>2020</b> , 49, 210-218		5
163	Hair cortisol as a biomarker of stress and resilience in South African mixed ancestry females. <i>Psychoneuroendocrinology</i> , <b>2020</b> , 113, 104543	5	9
162	An evaluation of the cut-off value of methamphetamine in hair samples via HPLC-MS/MS. <i>Forensic Science International</i> , <b>2020</b> , 306, 110094	2.6	4
161	. <b>2020</b> ,		1
160	A systematic review of hair cortisol during pregnancy: Reference ranges and methodological considerations. <i>Psychoneuroendocrinology</i> , <b>2020</b> , 122, 104904	5	5

159	Depressive symptoms are not associated with long-term integrated testosterone concentrations in hair. <i>World Journal of Biological Psychiatry</i> , <b>2021</b> , 22, 288-300	3.8	0
158	Longitudinal determination of resilience in humans to identify mechanisms of resilience to modern-life stressors: the longitudinal resilience assessment (LORA) study. <b>2021</b> , 271, 1035-1051		10
157	Do Physical Activity and Personality Matter for Hair Cortisol Concentration and Self-Reported Stress in Pregnancy? A Pilot Cross-Sectional Study. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	0
156	Perceived stress but not hair cortisol concentration is related to adult cognitive performance. <i>Psychoneuroendocrinology</i> , <b>2020</b> , 121, 104810	5	3
155	Expression of Stress-Mediating Genes is Increased in Term Placentas of Women with Chronic Self-Perceived Anxiety and Depression. <b>2020</b> , 11,		1
154	Fingernail cortisol - State of research and future directions. <b>2020</b> , 58, 100855		4
153	Hair cortisol and dehydroepiandrosterone concentrations: Associations with executive function in early childhood. <b>2020</b> , 155, 107946		3
152	Forensic Hair Microscopy. <b>2020</b> , 219-321		
151	Resting EEG, Hair Cortisol and Cognitive Performance in Healthy Older People with Different Perceived Socioeconomic Status. <i>Brain Sciences</i> , <b>2020</b> , 10,	3.4	1
150	Status does not predict stress: Women in an egalitarian hunter-gatherer society. <b>2020</b> , 2,		2
149	Beyond Glucocorticoids: Integrating Dehydroepiandrosterone (DHEA) into Animal Welfare Research. <b>2020</b> , 10,		6
148	Biological sensitivity to context in Pakistani preschoolers: Hair cortisol and family wealth are interactively associated with girls' cognitive skills. <b>2020</b> , 62, 1046-1061		3
147	Prospective associations between burnout symptomatology and hair cortisol. <b>2020</b> , 93, 779-788		4
146	Hair cortisol concentrations are associated with hippocampal subregional volumes in children. <i>Scientific Reports</i> , <b>2020</b> , 10, 4865	4.9	6
145	Prenatal and childhood predictors of hair cortisol concentration in mid-childhood and early adolescence. <b>2020</b> , 15, e0228769		6
144	Examination of peripheral basal and reactive cortisol levels in major depressive disorder and the burnout syndrome: A systematic review. <b>2020</b> , 114, 232-270		23
143	Psychosocial stress and longitudinally measured gestational weight gain throughout pregnancy: The Ulm SPATZ Health Study. <i>Scientific Reports</i> , <b>2020</b> , 10, 1996	4.9	6
142	Physiological mechanisms determining eccrine sweat composition. <b>2020</b> , 120, 719-752		51

141	Occupational exposure of lead and cadmium on adolescent and adult workers of battery recycling and welding workshops: Adverse impact on health. <b>2020</b> , 720, 137549		24
140	Hair cortisol in pregnancy interacts with maternal depressive symptoms to predict maternal disrupted interaction with her infant at 4 months. <b>2020</b> , 62, 768-782		5
139	Hair cortisol predicts avoidance behavior and depressiveness after first-time and single-event trauma exposure in motor vehicle crash victims. <i>Stress</i> , <b>2020</b> , 23, 567-576	3	3
138	Hair cortisol levels in posttraumatic stress disorder and metabolic syndrome. <i>Stress</i> , <b>2020</b> , 23, 577-589	3	11
137	Association between hair cortisol and diurnal basal cortisol levels: A 30-day validation study. <i>Psychoneuroendocrinology</i> , <b>2020</b> , 116, 104650	5	8
136	The relevance of chronic stress for the acute stress reaction in people at elevated risk for psychosis. <i>Psychoneuroendocrinology</i> , <b>2020</b> , 119, 104684	5	0
135	Coaching of Insolvent Entrepreneurs and the Change in Coping Resources, Health, and Cognitive Performance. <b>2021</b> , 70, 556-574		8
134	Examining the role of socioeconomic status and temperament in the hair cortisol levels of infants. <b>2021</b> , 63, 31-41		2
133	Parity-related variation in cortisol concentrations in hair during pregnancy. <b>2021</b> , 128, 637-644		3
132	Hair glucocorticoids and resting-state frontal lobe oxygenation: Findings from The Irish Longitudinal Study on Ageing. <i>Psychoneuroendocrinology</i> , <b>2021</b> , 125, 105107	5	0
131	Hair as a matrix in monitoring drug epilepsy therapy. <b>2021</b> , 128, 419-429		
130	Human nail cortisol as a retrospective biomarker of chronic stress: A systematic review. <i>Psychoneuroendocrinology</i> , <b>2021</b> , 123, 104903	5	6
129	Determination of zolpidem phenyl-4-carboxylic acid and zolpidem 6-carboxylic acid in hair using gas chromatography-electron ionization-tandem mass spectrometry. <b>2021</b> , 35, e5069		
128	Chronic unpredictable mild stress produces depressive-like behavior, hypercortisolemia, and metabolic dysfunction in adolescent cynomolgus monkeys. <b>2021</b> , 11, 9		4
127	Relationship of Hair Cortisol with History of Psychosis, Neuropsychological Performance and Functioning in Remitted Later-Life Major Depression. <b>2021</b> , 80, 313-320		
126	Physical activity in an air-polluted environment: behavioral, psychological and neuroimaging protocol for a prospective cohort study (Healthy Aging in Industrial Environment study - Program 4). <b>2021</b> , 21, 126		4
125	Within-person changes of cortisol, dehydroepiandrosterone, testosterone, estradiol, and progesterone in hair across pregnancy, with comparison to a non-pregnant reference group. <b>2021</b> , 5, 100024-100024		1
124	The Effects of Modifying Dysfunctional Appraisals in Posttraumatic Stress Disorder Using a Form of Cognitive Bias Modification: Results of a Randomized Controlled Trial in an Inpatient Setting. <b>2021</b> , 90, 386-402		13

123	Effectiveness and cost effectiveness of a stress management training for leaders of small and medium sized enterprises - study protocol for a randomized controlled-trial. <b>2021</b> , 21, 468		2
122	Maternal Prenatal Hair Cortisol Is Associated with Child Wheeze among Mothers and Infants with Tobacco Smoke Exposure and Who Face High Socioeconomic Adversity. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	
121	Effects of person-environment fit of gender-role orientation on burnout, engagement and hair steroids as stress biomarkers among women. <b>2021</b> , 16, 13		1
120	Hydrocortisone as an adjunct to brief cognitive-behavioural therapy for specific fear: Endocrine and cognitive biomarkers as predictors of symptom improvement. <b>2021</b> , 35, 641-651		0
119	How childhood trauma and recent adverse events are related to hair cortisol levels in a large adult cohort. <i>Psychoneuroendocrinology</i> , <b>2021</b> , 126, 105150	5	4
118	Hair endocannabinoid concentrations in individuals with acute and weight-recovered anorexia nervosa. <b>2021</b> , 107, 110243		1
117	A validation study on fingernail cortisol: correlations with one-month cortisol levels estimated by hair and saliva samples. <i>Stress</i> , <b>2021</b> , 1-8	3	2
116	Messengers of stress: Towards a cortisol sociology. <b>2021</b> , 43, 895-909		0
115	Discrimination and hair cortisol concentration among asian, latinx and white young adults. <b>2021</b> , 6, 100047		5
114	Hair glucocorticoids in adults with intellectual disabilities and depressive symptoms pre- and post-bright light therapy: First explorations. <b>2021</b> , 34, 1549-1559		
113	Genetic parameters of hair cortisol as an indicator of chronic stress under different environments in Holstein cows. <b>2021</b> , 104, 6985-6999		2
112	Stress, physical activity, sedentary behavior, and resilience-The effects of naturalistic periods of elevated stress: A measurement-burst study. <b>2021</b> , 58, e13846		1
111	Maternal Sociodemographic Factors and Antenatal Stress. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	0
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