

Stefan WÃ¼st

List of Publications by Year in descending order

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Version: 2024-02-01

78
papers

10,844
citations

57719

44
h-index

74108

75
g-index

81
all docs

81
docs citations

81
times ranked

11743
citing authors

#	ARTICLE	IF	CITATIONS
1	Salivary cortisol as a biomarker in stress research. <i>Psychoneuroendocrinology</i> , 2009, 34, 163-171.	1.3	1,337
2	City living and urban upbringing affect neural social stress processing in humans. <i>Nature</i> , 2011, 474, 498-501.	13.7	1,189
3	Why do we respond so differently? Reviewing determinants of human salivary cortisol responses to challenge. <i>Psychoneuroendocrinology</i> , 2009, 34, 2-18.	1.3	767
4	Assessment of the cortisol awakening response: Expert consensus guidelines. <i>Psychoneuroendocrinology</i> , 2016, 63, 414-432.	1.3	727
5	Genetic factors, perceived chronic stress, and the free cortisol response to awakening. <i>Psychoneuroendocrinology</i> , 2000, 25, 707-720.	1.3	542
6	The cortisol awakening response - normal values and confounds. <i>Noise and Health</i> , 2000, 2, 79-88.	0.4	402
7	Is the cortisol awakening rise a response to awakening?. <i>Psychoneuroendocrinology</i> , 2007, 32, 358-366.	1.3	386
8	Stress exposure in intrauterine life is associated with shorter telomere length in young adulthood. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, E513-8.	3.3	337
9	Human models in acute and chronic stress: Assessing determinants of individual hypothalamus-pituitary-adrenal axis activity and reactivity. <i>Stress</i> , 2010, 13, 1-14.	0.8	315
10	Common Polymorphisms in the Glucocorticoid Receptor Gene Are Associated with Adrenocortical Responses to Psychosocial Stress. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 565-573.	1.8	310
11	Computer-based training for the treatment of partial blindness. <i>Nature Medicine</i> , 1998, 4, 1083-1087.	15.2	297
12	Prenatal exposure to maternal psychosocial stress and HPA axis regulation in young adults. <i>Hormones and Behavior</i> , 2009, 55, 292-298.	1.0	226
13	A Common Polymorphism in the Mineralocorticoid Receptor Modulates Stress Responsiveness. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 5083-5089.	1.8	188
14	Covariance Between Psychological and Endocrine Responses to Pharmacological Challenge and Psychosocial Stress: A Question of Timing. <i>Psychosomatic Medicine</i> , 2008, 70, 787-796.	1.3	185
15	Salivary Cortisol in Ambulatory Assessment—Some Dos, Some Don'ts, and Some Open Questions. <i>Psychosomatic Medicine</i> , 2012, 74, 418-431.	1.3	180
16	The Heritability of Hypothalamus Pituitary Adrenal Axis Responses to Psychosocial Stress Is Context Dependent. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 6244-6250.	1.8	175
17	Sex Specific Associations between Common Glucocorticoid Receptor Gene Variants and Hypothalamus-Pituitary-Adrenal Axis Responses to Psychosocial Stress. <i>Biological Psychiatry</i> , 2007, 62, 863-869.	0.7	173
18	Free cortisol awakening responses are influenced by awakening time. <i>Psychoneuroendocrinology</i> , 2004, 29, 174-184.	1.3	152

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19	Morningness and eveningness: The free cortisol rise after awakening in "early birds" and "night owls". <i>Biological Psychology</i> , 2006, 72, 141-146.	1.1	142
20	Habituation of cortisol responses to repeated psychosocial stress" further characterization and impact of genetic factors. <i>Psychoneuroendocrinology</i> , 2005, 30, 199-211.	1.3	137
21	Prenatal psychosocial stress exposure is associated with insulin resistance in young adults. <i>American Journal of Obstetrics and Gynecology</i> , 2008, 199, 498.e1-498.e7.	0.7	128
22	Brain Structure Correlates of Urban Upbringing, an Environmental Risk Factor for Schizophrenia. <i>Schizophrenia Bulletin</i> , 2015, 41, 115-122.	2.3	127
23	Birth weight is associated with salivary cortisol responses to psychosocial stress in adult life. <i>Psychoneuroendocrinology</i> , 2005, 30, 591-598.	1.3	126
24	Neuroimaging Evidence for a Role of Neural Social Stress Processing in Ethnic Minority" Associated Environmental Risk. <i>JAMA Psychiatry</i> , 2014, 71, 672.	6.0	124
25	Salivary cortisol, heart rate, electrodermal activity and subjective stress responses to the Mannheim Multicomponent Stress Test (MMST). <i>Psychiatry Research</i> , 2012, 198, 106-111.	1.7	115
26	Influence of prenatal psychosocial stress on cytokine production in adult women. <i>Developmental Psychobiology</i> , 2008, 50, 579-587.	0.9	114
27	Circadian cortisol profiles and psychological self-reports in shift workers with and without recent change in the shift rotation system. <i>Biological Psychology</i> , 2007, 74, 92-103.	1.1	95
28	Human mineralocorticoid receptor (MR) gene haplotypes modulate MR expression and transactivation: Implication for the stress response. <i>Psychoneuroendocrinology</i> , 2011, 36, 699-709.	1.3	95
29	Sex-specific association between the 5-HTT gene-linked polymorphic region and basal cortisol secretion. <i>Psychoneuroendocrinology</i> , 2009, 34, 972-982.	1.3	90
30	Association between a Serotonin Transporter Length Polymorphism and Primary Insomnia. <i>Sleep</i> , 2010, 33, 343-347.	0.6	89
31	HPA axis responses to psychological challenge linking stress and disease: What do we know on sources of intra- and interindividual variability?. <i>Psychoneuroendocrinology</i> , 2019, 105, 86-97.	1.3	85
32	Cortisol awakening response in healthy children and children with ADHD: Impact of comorbid disorders and psychosocial risk factors. <i>Psychoneuroendocrinology</i> , 2009, 34, 1019-1028.	1.3	84
33	A functional variant in the neuropeptide S receptor 1 gene moderates the influence of urban upbringing on stress processing in the amygdala. <i>Stress</i> , 2014, 17, 352-361.	0.8	83
34	Prenatal psychosocial stress exposure is associated with subsequent working memory performance in young women.. <i>Behavioral Neuroscience</i> , 2009, 123, 886-893.	0.6	80
35	A Psychobiological Perspective on Genetic Determinants of Hypothalamus-Pituitary-Adrenal Axis Activity. <i>Annals of the New York Academy of Sciences</i> , 2004, 1032, 52-62.	1.8	78
36	Functional mineralocorticoid receptor (MR) gene variation influences the cortisol awakening response after dexamethasone. <i>Psychoneuroendocrinology</i> , 2010, 35, 339-349.	1.3	76

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37	Trier Social Stress Test in vivo and in virtual reality: Dissociation of response domains. <i>International Journal of Psychophysiology</i> , 2016, 110, 47-55.	0.5	66
38	Transcriptional control of the human glucocorticoid receptor: identification and analysis of alternative promoter regions. <i>Human Genetics</i> , 2011, 129, 533-543.	1.8	51
39	The heritability of perceived stress. <i>Psychological Medicine</i> , 2006, 36, 375-385.	2.7	50
40	<i>G72</i> and Its Association With Major Depression and Neuroticism in Large Population-Based Groups From Germany. <i>American Journal of Psychiatry</i> , 2008, 165, 753-762.	4.0	50
41	Hair Cortisol in Twins: Heritability and Genetic Overlap with Psychological Variables and Stress-System Genes. <i>Scientific Reports</i> , 2017, 7, 15351.	1.6	50
42	Perceived stress and hair cortisol: Differences in bipolar disorder and schizophrenia. <i>Psychoneuroendocrinology</i> , 2016, 69, 26-34.	1.3	48
43	Testing the ecological validity of the Trier Social Stress Test: Association with real-life exam stress. <i>Psychoneuroendocrinology</i> , 2017, 75, 52-55.	1.3	48
44	An interaction between a neuropeptide Y gene polymorphism and early adversity modulates endocrine stress responses. <i>Psychoneuroendocrinology</i> , 2011, 36, 1010-1020.	1.3	47
45	Characterization of a glucocorticoid receptor gene (<i>GR</i> , <i>NR3C1</i>) promoter polymorphism reveals functionality and extends a haplotype with putative clinical relevance. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2009, 150B, 476-482.	1.1	46
46	Acute psychosocial stress and everyday moral decision-making in young healthy men: The impact of cortisol. <i>Hormones and Behavior</i> , 2017, 93, 72-81.	1.0	46
47	Neural Correlates of the Cortisol Awakening Response in Humans. <i>Neuropsychopharmacology</i> , 2015, 40, 2278-2285.	2.8	43
48	Current developments and controversies: does the serotonin transporter gene-linked polymorphic region (5-HTTLPR) modulate the association between stress and depression?. <i>Current Opinion in Psychiatry</i> , 2010, 23, 582-587.	3.1	42
49	Simultaneous quantification of steroid hormones and endocannabinoids (ECs) in human hair using an automated supported liquid extraction (SLE) and LC-MS/MS – Insights into EC baseline values and correlation to steroid concentrations. <i>Talanta</i> , 2021, 222, 121499.	2.9	42
50	The burden of conscientiousness? Examining brain activation and cortisol response during social evaluative stress. <i>Psychoneuroendocrinology</i> , 2017, 78, 48-56.	1.3	37
51	Glucocorticoid Receptor Gene, Low-Grade Inflammation, and Heart Failure: The Heart and Soul Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 2885-2891.	1.8	32
52	Sexual dysfunction during treatment with serotonergic and noradrenergic antidepressants: Clinical description and the role of the <i>5-HTTLPR</i> . <i>World Journal of Biological Psychiatry</i> , 2011, 12, 528-538.	1.3	31
53	Neuregulin 3 is associated with attention deficits in schizophrenia and bipolar disorder. <i>International Journal of Neuropsychopharmacology</i> , 2013, 16, 549-556.	1.0	30
54	Perceived Stress has Genetic Influences Distinct from Neuroticism and Depression. <i>Behavior Genetics</i> , 2014, 44, 639-645.	1.4	30

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55	Glucocorticoid receptor gene and depression in patients with coronary heart disease: The Heart and Soul Studyâ€”2009 Curt Richter Award Winner. <i>Psychoneuroendocrinology</i> , 2009, 34, 1574-1581.	1.3	29
56	Blindsight after Optic Nerve Injury Indicates Functionality of Spared Fibers. <i>Journal of Cognitive Neuroscience</i> , 2002, 14, 243-253.	1.1	28
57	Investigating individual stress reactivity: High hair cortisol predicts lower acute stress responses. <i>Psychoneuroendocrinology</i> , 2020, 118, 104660.	1.3	28
58	24h urinary free cortisol in large-scale epidemiological studies: Short-term and long-term stability and sources of variability. <i>Psychoneuroendocrinology</i> , 2014, 47, 10-16.	1.3	27
59	Effect of sugar administration on cortisol responses to acute psychosocial stress. <i>Psychoneuroendocrinology</i> , 2020, 115, 104607.	1.3	25
60	Sex-specific association between functional neuropeptide S receptor gene (NPSR1) variants and cortisol and central stress responses. <i>Psychoneuroendocrinology</i> , 2017, 76, 49-56.	1.3	20
61	Decision-making in everyday moral conflict situations: Development and validation of a new measure. <i>PLoS ONE</i> , 2019, 14, e0214747.	1.1	16
62	Sex-Dependent Association of Perigenual Anterior Cingulate Cortex Volume and Migration Background, an Environmental Risk Factor for Schizophrenia. <i>Schizophrenia Bulletin</i> , 2017, 43, sbw138.	2.3	15
63	Effects of gender and personality on everyday moral decision-making after acute stress exposure. <i>Psychoneuroendocrinology</i> , 2021, 124, 105084.	1.3	15
64	Concordance of Phantom and Residual Limb Pain Phenotypes in Double Amputees: Evidence for the Contribution of Distinct and Common Individual Factors. <i>Journal of Pain</i> , 2015, 16, 1377-1385.	0.7	14
65	Sex-specific interaction between cortisol and striato-limbic responses to psychosocial stress. <i>Social Cognitive and Affective Neuroscience</i> , 2021, 16, 972-984.	1.5	11
66	Parity does not alter baseline or stimulated activity of the hypothalamus-pituitary-adrenal axis in women. <i>Developmental Psychobiology</i> , 2006, 48, 703-711.	0.9	10
67	Everyday moral decision-making after acute stress exposure: do social closeness and timing matter?. <i>Stress</i> , 2020, 24, 1-6.	0.8	10
68	Increasing Deactivation of Limbic Structures Over Psychosocial Stress Exposure Time. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020, 5, 697-704.	1.1	8
69	Externalizing behavior in healthy young adults is associated with lower cortisol responses to acute stress and altered neural activation in the dorsal striatum. <i>Psychophysiology</i> , 2021, 58, e13936.	1.2	8
70	Validation of a monetary Taylor Aggression Paradigm: Associations with trait aggression and role of provocation sequence. <i>Journal of Experimental Social Psychology</i> , 2020, 88, 103960.	1.3	7
71	Gender Differences in Stress Responses during a Virtual Reality Trier Social Stress Test. <i>The International Journal of Virtual Reality</i> , 2019, 19, .	2.2	5
72	Daily life stress and the cortisol awakening response over a 13-months stress period â€” Findings from the LawSTRESS project. <i>Psychoneuroendocrinology</i> , 2022, 141, 105771.	1.3	5

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73	Higher allostatic load in work-related burnout: The Regensburg Burnout Project. Psychoneuroendocrinology, 2022, 143, 105853.	1.3	5
74	Corroborative evidence for an association between initial hypothalamic-pituitary-adrenocortical axis reactivity and subsequent habituation in humans. Psychoneuroendocrinology, 2020, 121, 104798.	1.3	3
75	Exploring the differential contribution of boldness, meanness, and disinhibition to explain externalising and internalising behaviours across genders. Current Psychology, 0, , 1.	1.7	2
76	Dissociation of behavioral and neural responses to provocation during reactive aggression in healthy adults with high versus low externalization. Cognitive, Affective and Behavioral Neuroscience, 2022, , 1.	1.0	1
77	Bedeutung der Genetik für Psychoneuroendokrinologie und Psychoimmunologie. , 2011, , 163-185.		0
78	Sustained threat and phasic fear in the laboratory and cognitive-emotional processes of anxiety in everyday life - An ambulatory assessment study. International Journal of Psychophysiology, 2022, 175, 8-17.	0.5	0