Stefan Wst

List of Publications by Year in Descending Order

78 papers	8,768 citations	40 h-index	81 g-index
81 ext. papers	9,917 ext. citations	5.4 avg, IF	5.96 L-index

#	Paper	IF	Citations
78	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	3.5	0
77	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	2.9	
76	Daily life stress and the cortisol awakening response over a 13-months stress period - Findings from the LawSTRESS project.. *Psychoneuroendocrinology*, **2022**, 141, 105771	5	0
75	Everyday moral decision-making after acute stress exposure: do social closeness and timing matter?. *Stress*, **2021**, 24, 468-473	3	3
74	Sex-specific interaction between cortisol and striato-limbic responses to psychosocial stress. *Social Cognitive and Affective Neuroscience*, **2021**, 16, 972-984	4	1
73	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. *Talanta*, **2021**, 222, 121499	6.2	16
72	Effects of gender and personality on everyday moral decision-making after acute stress exposure. *Psychoneuroendocrinology*, **2021**, 124, 105084	5	3
71	Externalizing behavior in healthy young adults is associated with lower cortisol responses to acute stress and altered neural activation in the dorsal striatum. *Psychophysiology*, **2021**, 58, e13936	4.1	2
70	Investigating individual stress reactivity: High hair cortisol predicts lower acute stress responses. *Psychoneuroendocrinology*, **2020**, 118, 104660	5	9
69	Corroborative evidence for an association between initial hypothalamic-pituitary-adrenocortical axis reactivity and subsequent habituation in humans. *Psychoneuroendocrinology*, **2020**, 121, 104798	5	2
68	Effect of sugar administration on cortisol responses to acute psychosocial stress. *Psychoneuroendocrinology*, **2020**, 115, 104607	5	13
67	Validation of a monetary Taylor Aggression Paradigm: Associations with trait aggression and role of provocation sequence. *Journal of Experimental Social Psychology*, **2020**, 88, 103960	2.6	4
66	Increasing Deactivation of Limbic Structures Over Psychosocial Stress Exposure Time. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*, **2020**, 5, 697-704	3.4	5
65	Decision-making in everyday moral conflict situations: Development and validation of a new measure. *PLoS ONE*, **2019**, 14, e0214747	3.7	7
64	HPA axis responses to psychological challenge linking stress and disease: What do we know on sources of intra- and interindividual variability?. *Psychoneuroendocrinology*, **2019**, 105, 86-97	5	48
63	The burden of conscientiousness? Examining brain activation and cortisol response during social evaluative stress. *Psychoneuroendocrinology*, **2017**, 78, 48-56	5	25
62	Sex-specific association between functional neuropeptide S receptor gene (NPSR1) variants and cortisol and central stress responses. *Psychoneuroendocrinology*, **2017**, 76, 49-56	5	13

61	Acute psychosocial stress and everyday moral decision-making in young healthy men: The impact of cortisol. *Hormones and Behavior*, **2017**, 93, 72-81	3.7	27
60	Hair Cortisol in Twins: Heritability and Genetic Overlap with Psychological Variables and Stress-System Genes. *Scientific Reports*, **2017**, 7, 15351	4.9	33
59	Testing the ecological validity of the Trier Social Stress Test: Association with real-life exam stress. *Psychoneuroendocrinology*, **2017**, 75, 52-55	5	34
58	Sex-Dependent Association of Perigenual Anterior Cingulate Cortex Volume and Migration Background, an Environmental Risk Factor for Schizophrenia. *Schizophrenia Bulletin*, **2017**, 43, 925-934	1.3	12
57	Trier Social Stress Test in vivo and in virtual reality: Dissociation of response domains. *International Journal of Psychophysiology*, **2016**, 110, 47-55	2.9	44
56	Assessment of the cortisol awakening response: Expert consensus guidelines. *Psychoneuroendocrinology*, **2016**, 63, 414-32	5	546
55	Perceived stress and hair cortisol: Differences in bipolar disorder and schizophrenia. *Psychoneuroendocrinology*, **2016**, 69, 26-34	5	30
54	Neural Correlates of the Cortisol Awakening Response in Humans. *Neuropsychopharmacology*, **2015**, 40, 2278-85	8.7	35
53	Brain structure correlates of urban upbringing, an environmental risk factor for schizophrenia. *Schizophrenia Bulletin*, **2015**, 41, 115-22	1.3	97
52	Concordance of Phantom and Residual Limb Pain Phenotypes in Double Amputees: Evidence for the Contribution of Distinct and Common Individual Factors. *Journal of Pain*, **2015**, 16, 1377-1385	5.2	11
51	24 h urinary free cortisol in large-scale epidemiological studies: short-term and long-term stability and sources of variability. *Psychoneuroendocrinology*, **2014**, 47, 10-6	5	25
50	Neuroimaging evidence for a role of neural social stress processing in ethnic minority-associated environmental risk. *JAMA Psychiatry*, **2014**, 71, 672-80	14.5	92
49	A functional variant in the neuropeptide S receptor 1 gene moderates the influence of urban upbringing on stress processing in the amygdala. *Stress*, **2014**, 17, 352-61	3	54
48	Perceived stress has genetic influences distinct from neuroticism and depression. *Behavior Genetics*, **2014**, 44, 639-45	3.2	23
47	Neuregulin 3 is associated with attention deficits in schizophrenia and bipolar disorder. *International Journal of Neuropsychopharmacology*, **2013**, 16, 549-56	5.8	28
46	Salivary cortisol, heart rate, electrodermal activity and subjective stress responses to the Mannheim Multicomponent Stress Test (MMST). *Psychiatry Research*, **2012**, 198, 106-11	9.9	76
45	Salivary cortisol in ambulatory assessment--some dos, some don'ts, and some open questions. *Psychosomatic Medicine*, **2012**, 74, 418-31	3.7	146
44	City living and urban upbringing affect neural social stress processing in humans. *Nature*, **2011**, 474, 498-501	38.1	902

43	Human mineralocorticoid receptor (MR) gene haplotypes modulate MR expression and transactivation: implication for the stress response. *Psychoneuroendocrinology*, **2011**, 36, 699-709	5	82
42	An interaction between a neuropeptide Y gene polymorphism and early adversity modulates endocrine stress responses. *Psychoneuroendocrinology*, **2011**, 36, 1010-20	5	36
41	Transcriptional control of the human glucocorticoid receptor: identification and analysis of alternative promoter regions. *Human Genetics*, **2011**, 129, 533-43	6.3	46
40	Risikogene der Schizophrenie und ihre neuralen Effekte. *BioSpektrum*, **2011**, 17, 514-518	0.1	
39	Stress exposure in intrauterine life is associated with shorter telomere length in young adulthood. *Proceedings of the National Academy of Sciences of the United States of America*, **2011**, 108, E513-8	11.5	279
38	Sexual dysfunction during treatment with serotonergic and noradrenergic antidepressants: clinical description and the role of the 5-HTTLPR. *World Journal of Biological Psychiatry*, **2011**, 12, 528-38	3.8	28
37	Bedeutung der Genetik f□ Psychoneuroendokrinologie und Psychoimmunologie **2011**, 163-185		
36	Association between a serotonin transporter length polymorphism and primary insomnia. *Sleep*, **2010**, 33, 343-7	1.1	73
35	Glucocorticoid receptor gene, low-grade inflammation, and heart failure: the Heart and Soul study. *Journal of Clinical Endocrinology and Metabolism*, **2010**, 95, 2885-91	5.6	32
34	Human models in acute and chronic stress: assessing determinants of individual hypothalamus-pituitary-adrenal axis activity and reactivity. *Stress*, **2010**, 13, 1-14	3	271
33	Current developments and controversies: does the serotonin transporter gene-linked polymorphic region (5-HTTLPR) modulate the association between stress and depression?. *Current Opinion in Psychiatry*, **2010**, 23, 582-7	4.9	33
32	Functional mineralocorticoid receptor (MR) gene variation influences the cortisol awakening response after dexamethasone. *Psychoneuroendocrinology*, **2010**, 35, 339-49	5	70
31	Why do we respond so differently? Reviewing determinants of human salivary cortisol responses to challenge. *Psychoneuroendocrinology*, **2009**, 34, 2-18	5	660
30	Salivary cortisol as a biomarker in stress research. *Psychoneuroendocrinology*, **2009**, 34, 163-171	5	999
29	Sex-specific association between the 5-HTT gene-linked polymorphic region and basal cortisol secretion. *Psychoneuroendocrinology*, **2009**, 34, 972-82	5	84
28	Cortisol awakening response in healthy children and children with ADHD: impact of comorbid disorders and psychosocial risk factors. *Psychoneuroendocrinology*, **2009**, 34, 1019-28	5	72
27	Glucocorticoid receptor gene and depression in patients with coronary heart disease: the Heart and Soul Study-2009 Curt Richter Award Winner. *Psychoneuroendocrinology*, **2009**, 34, 1574-81	5	26
26	Characterization of a glucocorticoid receptor gene (GR, NR3C1) promoter polymorphism reveals functionality and extends a haplotype with putative clinical relevance. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2009**, 150B, 476-82	3.5	40

25	Prenatal exposure to maternal psychosocial stress and HPA axis regulation in young adults. *Hormones and Behavior*, **2009**, 55, 292-8	3.7	200
24	Prenatal psychosocial stress exposure is associated with subsequent working memory performance in young women. *Behavioral Neuroscience*, **2009**, 123, 886-93	2.1	65
23	G72 and its association with major depression and neuroticism in large population-based groups from Germany. *American Journal of Psychiatry*, **2008**, 165, 753-62	11.9	45
22	Covariance between psychological and endocrine responses to pharmacological challenge and psychosocial stress: a question of timing. *Psychosomatic Medicine*, **2008**, 70, 787-96	3.7	149
21	Influence of prenatal psychosocial stress on cytokine production in adult women. *Developmental Psychobiology*, **2008**, 50, 579-87	3	95
20	Prenatal psychosocial stress exposure is associated with insulin resistance in young adults. *American Journal of Obstetrics and Gynecology*, **2008**, 199, 498.e1-7	6.4	98
19	Sex specific associations between common glucocorticoid receptor gene variants and hypothalamus-pituitary-adrenal axis responses to psychosocial stress. *Biological Psychiatry*, **2007**, 62, 863-9	7.9	155
18	Is the cortisol awakening rise a response to awakening?. *Psychoneuroendocrinology*, **2007**, 32, 358-66	5	338
17	Circadian cortisol profiles and psychological self-reports in shift workers with and without recent change in the shift rotation system. *Biological Psychology*, **2007**, 74, 92-103	3.2	84
16	Parity does not alter baseline or stimulated activity of the hypothalamus-pituitary-adrenal axis in women. *Developmental Psychobiology*, **2006**, 48, 703-11	3	10
15	A common polymorphism in the mineralocorticoid receptor modulates stress responsiveness. *Journal of Clinical Endocrinology and Metabolism*, **2006**, 91, 5083-9	5.6	169
14	Morningness and eveningness: the free cortisol rise after awakening in "early birds" and "night owls". *Biological Psychology*, **2006**, 72, 141-6	3.2	116
13	The heritability of perceived stress. *Psychological Medicine*, **2006**, 36, 375-85	6.9	44
12	Habituation of cortisol responses to repeated psychosocial stress-further characterization and impact of genetic factors. *Psychoneuroendocrinology*, **2005**, 30, 199-211	5	112
11	Birth weight is associated with salivary cortisol responses to psychosocial stress in adult life. *Psychoneuroendocrinology*, **2005**, 30, 591-8	5	112
10	The heritability of hypothalamus pituitary adrenal axis responses to psychosocial stress is context dependent. *Journal of Clinical Endocrinology and Metabolism*, **2004**, 89, 6244-50	5.6	144
9	Common polymorphisms in the glucocorticoid receptor gene are associated with adrenocortical responses to psychosocial stress. *Journal of Clinical Endocrinology and Metabolism*, **2004**, 89, 565-73	5.6	281
8	Free cortisol awakening responses are influenced by awakening time. *Psychoneuroendocrinology*, **2004**, 29, 174-84	5	140

7	A psychobiological perspective on genetic determinants of hypothalamus-pituitary-adrenal axis activity. *Annals of the New York Academy of Sciences*, **2004**, 1032, 52-62	6.5	70
6	Blindsight after optic nerve injury indicates functionality of spared fibers. *Journal of Cognitive Neuroscience*, **2002**, 14, 243-53	3.1	24
5	Geschlechtsunterschiede bei stressbezogenen Variablen. *Zeitschrift Fur Differentielle Und Diagnostische Psychologie*, **2002**, 23, 305-326		6
4	Genetic factors, perceived chronic stress, and the free cortisol response to awakening. *Psychoneuroendocrinology*, **2000**, 25, 707-20	5	490
3	The cortisol awakening response - normal values and confounds. *Noise and Health*, **2000**, 2, 79-88	0.9	373
2	Computer-based training for the treatment of partial blindness. *Nature Medicine*, **1998**, 4, 1083-7	50.5	249
1	Exploring the differential contribution of boldness, meanness, and disinhibition to explain externalising and internalising behaviours across genders. *Current Psychology*,1	1.4	0