Brigitte M Kudielka

List of Publications by Year
in descending order

103	13,550	61687 45	43601 95
papers	citations	h-index	g-index

106	106	106	12815
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	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
3	Daily life stress and the cortisol awakening response over a 13-months stress period â€“ Findings from the LawSTRESS project. Psychoneuroendocrinology, 2022, 141, 105771.	1.3	5
4	Higher allostatic load in work-related burnout: The Regensburg Burnout Project. Psychoneuroendocrinology, 2022, 143, 105853.	1.3	5
5	Effects of gender and personality on everyday moral decision-making after acute stress exposure. Psychoneuroendocrinology, 2021, 124, 105084.	1.3	15
6	Sex-specific interaction between cortisol and striato-limbic responses to psychosocial stress. Social Cognitive and Affective Neuroscience, 2021, 16, 972-984.	1.5	11
7	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.	1.2	8
8	An Evaluation of Speech-Based Recognition of Emotional and Physiological Markers of Stress. Frontiers in Computer Science, 2021, 3, .	1.7	15
9	Everyday moral decision-making after acute stress exposure: do social closeness and timing matter?. Stress, 2020, 24, 1-6.	0.8	10
10	Effect of sugar administration on cortisol responses to acute psychosocial stress. Psychoneuroendocrinology, 2020, 115, 104607.	1.3	25
11	Validation of a monetary Taylor Aggression Paradigm: Associations with trait aggression and role of provocation sequence. Journal of Experimental Social Psychology, 2020, 88, 103960.	1.3	7
12	Increasing Deactivation of Limbic Structures Over Psychosocial Stress Exposure Time. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2020, 5, 697-704.	1.1	8
13	Dexamethasone Suppression Test. , 2020, , 638-640.		2
14	Decision-making in everyday moral conflict situations: Development and validation of a new measure. PLoS ONE, 2019, 14, e0214747.	1.1	16
15	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.	1.3	85
16	Gender Differences in Stress Responses during a Virtual Reality Trier Social Stress Test. The International Journal of Virtual Reality, 2019, 19, .	2.2	5
17	Social preferences under chronic stress. PLoS ONE, 2018, 13, e0199528.	1.1	10
18	Stress and Emotions. , 2018, , 319-340.		1

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19	Acute psychosocial stress and everyday moral decision-making in young healthy men: The impact of cortisol. Hormones and Behavior, 2017, 93, 72-81.	1.0	46
20	Biological Pathways to Stress-Related Disease Vulnerability in Educators. Aligning Perspectives on Health, Safety and Well-being, 2017, , 77-100.	0.2	2
21	How stressful are economic competitions in the lab? An investigation with physiological measures. Journal of Economic Psychology, 2017, 62, 231-245.	1.1	25
22	Testing the ecological validity of the Trier Social Stress Test: Association with real-life exam stress. Psychoneuroendocrinology, 2017, 75, 52-55.	1.3	48
23	Effects of Karate Training Versus Mindfulness Training on Emotional Well-Being and Cognitive Performance in Later Life. Research on Aging, 2017, 39, 1118-1144.	0.9	34
24	Choir versus Solo Singing: Effects on Mood, and Salivary Oxytocin and Cortisol Concentrations. Frontiers in Human Neuroscience, 2017, 11, 430.	1.0	48
25	Dexamethasone Suppression Test. , 2017, , 1-2.		0
26	Is there a relationship between the performance in a chronometric mentalâ€rotations test and salivary testosterone and estradiol levels in children aged 9â€“14 years?. Developmental Psychobiology, 2016, 58, 120-128.	0.9	13
27	Assessment of the cortisol awakening response: Expert consensus guidelines. Psychoneuroendocrinology, 2016, 63, 414-432.	1.3	727
28	Psychobiological Pathways from Work Stress to Reduced Health: Naturalistic and Experimental Studies on the ERI Model. Aligning Perspectives on Health, Safety and Well-being, 2016, , 145-170.	0.2	8
29	Racial and Ethnic Differences in Diurnal Cortisol Rhythms. Psychosomatic Medicine, 2015, 77, 6-15.	1.3	51
30	Increased Risk Taking in Relation to Chronic Stress in Adults. Frontiers in Psychology, 2015, 6, 2036.	1.1	26
31	Acute stress affects risk taking but not ambiguity aversion. Frontiers in Neuroscience, 2014, 8, 82.	1.4	85
32	Emotional Exhaustion and Cognitive Performance in Apparently Healthy Teachers: A Longitudinal Multiâ€source Study. Stress and Health, 2013, 29, 297-306.	1.4	28
33	Emotional exhaustion and overcommitment to work are differentially associated with hypothalamusâ€“pituitaryâ€“adrenal (HPA) axis responses to a low-dose ACTH_{1â€“24}(Synacthen) and dexamethasoneâ€“CRH test in healthy school teachers. Stress, 2013, 16, 54-64.	0.8	31
34	Effortâ€“reward-imbalance in healthy teachers is associated with higher LPS-stimulated production and lower glucocorticoid sensitivity of interleukin-6 in vitro. Biological Psychology, 2013, 92, 403-409.	1.1	44
35	Cortisol Responses to Naturalistic and Laboratory Stress in Student Teachers: Comparison with a Nonâ€stress Control Day. Stress and Health, 2013, 29, 143-149.	1.4	44
36	The Interplay of Matching and Nonâ€Matching Job Demands and Resources on Emotional Exhaustion among Teachers. Applied Psychology: Health and Well-Being, 2013, 5, 171-192.	1.6	23

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37	Dexamethasone Suppression Test. , 2013, , 573-575.		0
38	Salivary Cortisol in Ambulatory Assessmentâ€"Some Dos, Some Donâ€™ts, and Some Open Questions. Psychosomatic Medicine, 2012, 74, 418-431.	1.3	180
39	Interaction effects of effortâ€"reward imbalance and overcommitment on emotional exhaustion and job performance.. International Journal of Stress Management, 2012, 19, 105-131.	0.9	46
40	The COMT Val158Met polymorphism modulates working memory performance under acute stress. Psychoneuroendocrinology, 2012, 37, 1810-1821.	1.3	44
41	Human mineralocorticoid receptor (MR) gene haplotypes modulate MR expression and transactivation: Implication for the stress response. Psychoneuroendocrinology, 2011, 36, 699-709.	1.3	95
42	The cortisol awakening response (CAR) across the female menstrual cycle. Psychoneuroendocrinology, 2011, 36, 905-912.	1.3	101
43	Cortisol Is Significantly Correlated With Cardiovascular Responses During High Levels of Stress in Critical Care Personnel. Psychosomatic Medicine, 2010, 72, 281-289.	1.3	56
44	Saliva cortisol in school children after acute physical exercise. Neuroscience Letters, 2010, 483, 16-19.	1.0	30
45	Healthy working school teachers with high effortâ€"reward-imbalance and overcommitment show increased pro-inflammatory immune activity and a dampened innate immune defence. Brain, Behavior, and Immunity, 2010, 24, 1332-1339.	2.0	75
46	Human models in acute and chronic stress: Assessing determinants of individual hypothalamusâ€"pituitaryâ€"adrenal axis activity and reactivity. Stress, 2010, 13, 1-14.	0.8	315
47	Why do we respond so differently? Reviewing determinants of human salivary cortisol responses to challenge. Psychoneuroendocrinology, 2009, 34, 2-18.	1.3	767
48	Salivary cortisol as a biomarker in stress research. Psychoneuroendocrinology, 2009, 34, 163-171.	1.3	1,337
49	Overcommitment but not Effortâ€"Reward Imbalance Relates to Stress-Induced Coagulation Changes in Teachers. Annals of Behavioral Medicine, 2009, 37, 20-28.	1.7	32
50	Association between longitudinal changes in depressive symptoms and plasma fibrinogen levels in school teachers. Psychophysiology, 2009, 46, 473-480.	1.2	23
51	Bone-marrow derived progenitor cells are associated with psychosocial determinants of health after controlling for classical biological and behavioral cardiovascular risk factors. Brain, Behavior, and Immunity, 2009, 23, 419-426.	2.0	18
52	Prothrombotic changes with acute psychological stress: Combined effect of hemoconcentration and genuine coagulation activation. Thrombosis Research, 2009, 123, 622-630.	0.8	28
53	Association of vital exhaustion and depressive symptoms with changes in fibrin D-dimer to acute psychosocial stress. Journal of Psychosomatic Research, 2009, 67, 93-101.	1.2	36
54	Chronic work stress and exhaustion is associated with higher allostastic load in female school teachers. Stress, 2009, 12, 37-48.	0.8	151

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55	Relation of morning serum cortisol to prothrombotic activity in women with stable coronary artery disease. Journal of Thrombosis and Thrombolysis, 2008, 25, 165-172.	1.0	27
56	Effort-reward-imbalance and overcommitment are associated with hypothalamusâ€“pituitaryâ€“adrenal (HPA) axis responses to acute psychosocial stress in healthy working schoolteachers. Psychoneuroendocrinology, 2008, 33, 1335-1343.	1.3	75
57	Association between burnout and circulating levels of pro- and anti-inflammatory cytokines in schoolteachers. Journal of Psychosomatic Research, 2008, 65, 51-59.	1.2	96
58	Cortisol dysregulation in school teachers in relation to burnout, vital exhaustion, and effortâ€“reward-imbalance. Biological Psychology, 2008, 78, 104-113.	1.1	152
59	Aspirin, but not propranolol, attenuates the acute stress-induced increase in circulating levels of interleukin-6: A randomized, double-blind, placebo-controlled study. Brain, Behavior, and Immunity, 2008, 22, 150-157.	2.0	22
60	Circulating fibrinogen but notd-dimer level is associated with vital exhaustion in school teachers. Stress, 2008, 11, 250-258.	0.8	21
61	Stress, health and ageing: a focus on postmenopausal women. Menopause International, 2008, 14, 129-133.	1.6	8
62	The Effects of Aspirin and Nonselective Beta Blockade on the Acute Prothrombotic Response to Psychosocial Stress in Apparently Healthy Subjects. Journal of Cardiovascular Pharmacology, 2008, 51, 231-238.	0.8	15
63	Effects of aspirin and propranolol on the acute psychological stress response in factor VIII coagulant activity: a randomized, double-blind, placebo-controlled experimental study. Blood Coagulation and Fibrinolysis, 2008, 19, 75-81.	0.5	5
64	No Effect of 5-Day Treatment with Acetylsalicylic Acid (Aspirin) or the Beta-Blocker Propranolol (Inderal) on Free Cortisol Responses to Acute Psychosocial Stress: A Randomized Double-Blind, Placebo-Controlled Study. Neuropsychobiology, 2007, 56, 159-166.	0.9	19
65	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.	1.1	95
66	Further support for higher salivary cortisol levels in â€œmorningâ€•compared to â€œeveningâ€•persons. Journal of Psychosomatic Research, 2007, 62, 595-596.	1.2	29
67	Biological Bases of the Stress Response. , 2007, , 3-19.		15
68	Is the cortisol awakening rise a response to awakening?. Psychoneuroendocrinology, 2007, 32, 358-366.	1.3	386
69	Effort-reward-imbalance, overcommitment and self-reported health: Is it the interaction that matters?. Journal of Occupational and Organizational Psychology, 2007, 80, 91-107.	2.6	52
70	Compliance with ambulatory saliva sampling in the Chicago Health, Aging, and Social Relations Study and associations with social support. Annals of Behavioral Medicine, 2007, 34, 209-216.	1.7	44
71	Delayed response and lack of habituation in plasma interleukin-6 to acute mental stress in men. Brain, Behavior, and Immunity, 2006, 20, 40-48.	2.0	130
72	Morningness and eveningness: The free cortisol rise after awakening in â€œearly birdsâ€•and â€œnight owlsâ€• Biological Psychology, 2006, 72, 141-146.	1.1	142

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73	Exhaustion is associated with reduced habituation of free cortisol responses to repeated acute psychosocial stress. Biological Psychology, 2006, 72, 147-153.	1.1	98
74	Parity does not alter baseline or stimulated activity of the hypothalamus-pituitary-adrenal axis in women. Developmental Psychobiology, 2006, 48, 703-711.	0.9	10
75	Day-to-day dynamics of experience-cortisol associations in a population-based sample of older adults. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 17058-17063.	3.3	639
76	Different contribution of interleukin-6 and cortisol activity to total plasma fibrin concentration and to acute mental stress-induced fibrin formation. Clinical Science, 2005, 109, 61-67.	1.8	32
77	Health-related quality of life measured by the SF12 in working populations: Associations with psychosocial work characteristics.. Journal of Occupational Health Psychology, 2005, 10, 429-440.	2.3	71
78	Overcommitment to work is associated with vital exhaustion. International Archives of Occupational and Environmental Health, 2005, 78, 117-122.	1.1	75
79	The effect of repeated acute mental stress on habituation and recovery responses in hemoconcentration and blood cells in healthy men. Life Sciences, 2005, 77, 1166-1179.	2.0	34
80	Sex differences in HPA axis responses to stress: a review. Biological Psychology, 2005, 69, 113-132.	1.1	1,264
81	Opposite effect of negative and positive affect on stress procoagulant reactivity. Physiology and Behavior, 2005, 86, 61-68.	1.0	25
82	Relationship between hemoconcentration and blood coagulation responses to acute mental stress. Thrombosis Research, 2005, 115, 175-183.	0.8	51
83	The effect of natural habituation on coagulation responses to acute mental stress and recovery in men. Thrombosis and Haemostasis, 2004, 92, 1327-1335.	1.8	72
84	Hypercoagulability in Working Men and Women with High Levels of Panic-Like Anxiety. Psychotherapy and Psychosomatics, 2004, 73, 353-360.	4.0	27
85	Acute HPA axis responses, heart rate, and mood changes to psychosocial stress (TSST) in humans at different times of day. Psychoneuroendocrinology, 2004, 29, 983-992.	1.3	454
86	HPA axis responses to laboratory psychosocial stress in healthy elderly adults, younger adults, and children: impact of age and gender. Psychoneuroendocrinology, 2004, 29, 83-98.	1.3	722
87	Salivary cortisol sampling compliance: comparison of patients and healthy volunteers. Psychoneuroendocrinology, 2004, 29, 636-650.	1.3	214
88	Differential heart rate reactivity and recovery after psychosocial stress (TSST) in healthy children, younger adults, and elderly adults: The impact of age and gender. International Journal of Behavioral Medicine, 2004, 11, 116-121.	0.8	214
89	The Interrelationship of Psychosocial Risk Factors for Coronary Artery Disease in a Working Population: Do We Measure Distinct or Overlapping Psychological Concepts?. Behavioral Medicine, 2004, 30, 35-44.	1.0	74
90	Effort-reward imbalance, overcommitment and sleep in a working population. Work and Stress, 2004, 18, 167-178.	2.8	59

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91	Cortisol day profiles in victims of mobbing (bullying at the work place): preliminary results of a first psychobiological field study. Journal of Psychosomatic Research, 2004, 56, 149-150.	1.2	52
92	Relationship between overnight neuroendocrine activity and morning haemostasis in working men. Clinical Science, 2004, 107, 89-95.	1.8	21
93	Awakening cortisol responses are influenced by health status and awakening time but not by menstrual cycle phase. Psychoneuroendocrinology, 2003, 28, 35-47.	1.3	375
94	Compliance With Saliva Sampling Protocols: Electronic Monitoring Reveals Invalid Cortisol Daytime Profiles in Noncompliant Subjects. Psychosomatic Medicine, 2003, 65, 313-319.	1.3	418
95	Age and sex steroid-related changes in glucocorticoid sensitivity of pro-inflammatory cytokine production after psychosocial stress. Journal of Neuroimmunology, 2002, 126, 69-77.	1.1	95
96	Testosterone and cognition in elderly men: a single testosterone injection blocks the practice effect in verbal fluency, but has no effect on spatial or verbal memory. Biological Psychiatry, 2000, 47, 650-654.	0.7	97
97	Psychosocial Stress and HPA Functioning: No Evidence for a Reduced Resilience in Healthy Elderly Men. Stress, 2000, 3, 229-240.	0.8	69
98	Two weeks of transdermal estradiol treatment in postmenopausal elderly women and its effect on memory and mood: verbal memory changes are associated with the treatment induced estradiol levels. Psychoneuroendocrinology, 1999, 24, 727-741.	1.3	131
99	Psychological and Endocrine Responses to Psychosocial Stress and Dexamethasone/ Corticotropin-Releasing Hormone in Healthy Postmenopausal Women and Young Controls: The Impact of Age and a Two-Week Estradiol Treatment. Neuroendocrinology, 1999, 70, 422-430.	1.2	127
100	Impact of Gender, Menstrual Cycle Phase, and Oral Contraceptives on the Activity of the Hypothalamus-Pituitary-Adrenal Axis. Psychosomatic Medicine, 1999, 61, 154-162.	1.3	1,577
101	OPPOSING EFFECTS OF DHEA REPLACEMENT IN ELDERLY SUBJECTS ON DECLARATIVE MEMORY AND ATTENTION AFTER EXPOSURE TO A LABORATORY STRESSOR. Psychoneuroendocrinology, 1998, 23, 617-629.	1.3	107
102	Sex Differences in Endocrine and Psychological Responses to Psychosocial Stress in Healthy Elderly Subjects and the Impact of a 2-Week Dehydroepiandrosterone Treatment1. Journal of Clinical Endocrinology and Metabolism, 1998, 83, 1756-1761.	1.8	165
103	Exploring the differential contribution of boldness, meanness, and disinhibition to explain externalising and internalising behaviours across genders. Current Psychology, 0, , 1.	1.7	2