

# Katja Bertsch

## List of Publications by Year in descending order

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Version: 2024-02-01

88  
papers

2,836  
citations

172457

29  
h-index

197818

49  
g-index

108  
all docs

108  
docs citations

108  
times ranked

3078  
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxytocin and Reduction of Social Threat Hypersensitivity in Women With Borderline Personality Disorder. <i>American Journal of Psychiatry</i> , 2013, 170, 1169-1177.	7.2	180
2	Stability of heart rate variability indices reflecting parasympathetic activity. <i>Psychophysiology</i> , 2012, 49, 672-682.	2.4	144
3	Reduced plasma oxytocin levels in female patients with borderline personality disorder. <i>Hormones and Behavior</i> , 2013, 63, 424-429.	2.1	131
4	Mechanisms of disturbed emotion processing and social interaction in borderline personality disorder: state of knowledge and research agenda of the German Clinical Research Unit. <i>Borderline Personality Disorder and Emotion Dysregulation</i> , 2014, 1, 12.	2.6	116
5	Resting cerebral blood flow, attention, and aging. <i>Brain Research</i> , 2009, 1267, 77-88.	2.2	111
6	Cortical Representation of Afferent Bodily Signals in Borderline Personality Disorder. <i>JAMA Psychiatry</i> , 2015, 72, 1077.	11.0	100
7	fMRI neurofeedback of amygdala response to aversive stimuli enhances prefrontal limbic brain connectivity. <i>NeuroImage</i> , 2016, 125, 182-188.	4.2	99
8	A New Perspective on the Pathophysiology of Borderline Personality Disorder: A Model of the Role of Oxytocin. <i>American Journal of Psychiatry</i> , 2015, 172, 840-851.	7.2	92
9	Aggression in borderline personality disorder: A multidimensional model. <i>Personality Disorders: Theory, Research, and Treatment</i> , 2015, 6, 278-291.	1.3	90
10	The social-cognitive basis of personality disorders. <i>Current Opinion in Psychiatry</i> , 2014, 27, 73-77.	6.3	81
11	Brain volumes differ between diagnostic groups of violent criminal offenders. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2013, 263, 593-606.	3.2	80
12	Brain Mechanisms Underlying Reactive Aggression in Borderline Personality Disorder—Sex Matters. <i>Biological Psychiatry</i> , 2017, 82, 257-266.	1.3	72
13	The relationship between basal and acute HPA axis activity and aggressive behavior in adults. <i>Journal of Neural Transmission</i> , 2010, 117, 629-637.	2.8	70
14	Morphometric differences in central stress-regulating structures between women with and without borderline personality disorder. <i>Journal of Psychiatry and Neuroscience</i> , 2013, 38, 129-137.	2.4	65
15	Time course of facial emotion processing in women with borderline personality disorder: an ERP study. <i>Journal of Psychiatry and Neuroscience</i> , 2016, 41, 16-26.	2.4	58
16	Increased testosterone levels and cortisol awakening responses in patients with borderline personality disorder: Gender and trait aggressiveness matter. <i>Psychoneuroendocrinology</i> , 2015, 55, 116-127.	2.7	57
17	Exogenous cortisol enhances aggressive behavior in females, but not in males. <i>Psychoneuroendocrinology</i> , 2010, 35, 1034-1044.	2.7	53
18	Understanding Brain Mechanisms of Reactive Aggression. <i>Current Psychiatry Reports</i> , 2020, 22, 81.	4.5	49

#	ARTICLE	IF	CITATIONS
19	Interpersonal Threat Sensitivity in Borderline Personality Disorder: An Eye-Tracking Study. <i>Journal of Personality Disorders</i> , 2017, 31, 647-670.	1.4	46
20	Heart rate variability in patients with post-traumatic stress disorder or borderline personality disorder: relationship to early life maltreatment. <i>Journal of Neural Transmission</i> , 2016, 123, 1107-1118.	2.8	45
21	Improved emotion regulation after neurofeedback: A single-arm trial in patients with borderline personality disorder. <i>NeuroImage: Clinical</i> , 2019, 24, 102032.	2.7	43
22	A latent state-trait analysis of interoceptive accuracy. <i>Psychophysiology</i> , 2018, 55, e13055.	2.4	41
23	Neural correlates of emotional action control in anger-prone women with borderline personality disorder. <i>Journal of Psychiatry and Neuroscience</i> , 2018, 43, 161-170.	2.4	41
24	Emotional neglect in childhood shapes social dysfunctioning in adults by influencing the oxytocin and the attachment system: Results from a population-based study. <i>International Journal of Psychophysiology</i> , 2019, 136, 73-80.	1.0	41
25	Maternal sensitivity and the empathic brain: Influences of early life maltreatment. <i>Journal of Psychiatric Research</i> , 2016, 77, 59-66.	3.1	40
26	Behavioral and Neurobiological Correlates of Disturbed Emotion Processing in Borderline Personality Disorder. <i>Psychopathology</i> , 2018, 51, 76-82.	1.5	40
27	Emotion Dysregulation and Trait Anger Sequentially Mediate the Association Between Borderline Personality Disorder and Aggression. <i>Journal of Personality Disorders</i> , 2017, 31, 256-272.	1.4	38
28	Cortical thickness and resting-state cardiac function across the lifespan: A cross-sectional pooled mega-analysis. <i>Psychophysiology</i> , 2021, 58, e13688.	2.4	33
29	Gender differences in aggression of borderline personality disorder. <i>Borderline Personality Disorder and Emotion Dysregulation</i> , 2015, 2, 7.	2.6	32
30	Oxytocin improves facial emotion recognition in young adults with antisocial personality disorder. <i>Psychoneuroendocrinology</i> , 2017, 85, 158-164.	2.7	31
31	Exogenous cortisol facilitates responses to social threat under high provocation. <i>Hormones and Behavior</i> , 2011, 59, 428-434.	2.1	30
32	A Prospective Study of Mental Health During the COVID-19 Pandemic in Childhood Trauma-Exposed Individuals: Social Support Matters. <i>Journal of Traumatic Stress</i> , 2021, 34, 477-486.	1.8	30
33	Social Dysfunctioning and Brain in Borderline Personality Disorder. <i>Psychopathology</i> , 2014, 47, 417-424.	1.5	26
34	Alterations of brain volumes in women with early life maltreatment and their associations with oxytocin. <i>Hormones and Behavior</i> , 2018, 97, 128-136.	2.1	26
35	On the construct validity of interoceptive accuracy based on heartbeat counting: Cardiovascular determinants of absolute and tilt-induced change scores. <i>Biological Psychology</i> , 2021, 164, 108168.	2.2	26
36	Influence of aggression on information processing in the emotional Stroop task - an event-related potential study. <i>Frontiers in Behavioral Neuroscience</i> , 2009, 3, 28.	2.0	25

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37	Out of control? Acting out anger is associated with deficient prefrontal emotional action control in male patients with borderline personality disorder. <i>Neuropharmacology</i> , 2019, 156, 107463.	4.1	25
38	Neurobiological Mechanisms Mediating Emotion Dysregulation as Targets of Change in Borderline Personality Disorder. <i>Psychopathology</i> , 2018, 51, 96-104.	1.5	24
39	Link between children's hair cortisol and psychopathology or quality of life moderated by childhood adversity risk. <i>Psychoneuroendocrinology</i> , 2018, 90, 52-60.	2.7	24
40	Whole-brain functional connectivity during script-driven aggression in borderline personality disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 93, 46-54.	4.8	24
41	Variance in saccadic eye movements reflects stable traits. <i>Psychophysiology</i> , 2016, 53, 566-578.	2.4	23
42	Correlates of Aggression in Personality Disorders: an Update. <i>Current Psychiatry Reports</i> , 2018, 20, 53.	4.5	23
43	Heightened Salience of Anger and Aggression in Female Adolescents With Borderline Personality Disorder—A Script-Based fMRI Study. <i>Frontiers in Behavioral Neuroscience</i> , 2018, 12, 57.	2.0	20
44	A negative bias in decoding positive social cues characterizes emotion processing in patients with symptom-remitted Borderline Personality Disorder. <i>Borderline Personality Disorder and Emotion Dysregulation</i> , 2019, 6, 17.	2.6	20
45	Oxytocin and Borderline Personality Disorder. <i>Current Topics in Behavioral Neurosciences</i> , 2017, 35, 499-514.	1.7	19
46	Oxytocin Normalizes Approach—Avoidance Behavior in Women With Borderline Personality Disorder. <i>Frontiers in Psychiatry</i> , 2020, 11, 120.	2.6	19
47	Neural processing of the own child's facial emotions in mothers with a history of early life maltreatment. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2019, 269, 171-181.	3.2	18
48	Latent state—trait structure of cerebral blood flow in a resting state. <i>Biological Psychology</i> , 2009, 80, 196-202.	2.2	17
49	Oxytocin Effects on Pain Perception and Pain Anticipation. <i>Journal of Pain</i> , 2019, 20, 1187-1198.	1.4	17
50	Remnants and changes in facial emotion processing in women with remitted borderline personality disorder: an EEG study. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2018, 268, 429-439.	3.2	16
51	Amygdala structure and aggressiveness in borderline personality disorder. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2018, 268, 417-427.	3.2	16
52	Neurobiology of Criterion A: self and interpersonal personality functioning. <i>Current Opinion in Psychology</i> , 2018, 21, 23-27.	4.9	15
53	An eye-tracking study of interpersonal threat sensitivity and adverse childhood experiences in borderline personality disorder. <i>Borderline Personality Disorder and Emotion Dysregulation</i> , 2021, 8, 2.	2.6	15
54	The maternal brain in women with a history of early-life maltreatment: an imagination-based fMRI study of conflictual versus pleasant interactions with children. <i>Journal of Psychiatry and Neuroscience</i> , 2018, 43, 273-282.	2.4	14

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55	Heart and brain: Cortical representation of cardiac signals is disturbed in borderline personality disorder, but unaffected by oxytocin administration. <i>Journal of Affective Disorders</i> , 2020, 264, 24-28.	4.1	13
56	A Mechanism-Based Approach to Anti-Aggression Psychotherapy in Borderline Personality Disorder: Group Treatment Affects Amygdala Activation and Connectivity. <i>Brain Sciences</i> , 2021, 11, 1627.	2.3	13
57	Childhood Traumatic Experiences and Dimensional Models of Personality Disorder in DSM-5 and ICD-11: Opportunities and Challenges. <i>Current Psychiatry Reports</i> , 2021, 23, 60.	4.5	12
58	Cardiac cycle phases affect auditory-evoked potentials, startle eye blink and pre-motor reaction times in response to acoustic startle stimuli. <i>International Journal of Psychophysiology</i> , 2020, 157, 70-81.	1.0	11
59	Pain-modulating effects of oxytocin in patients with chronic low back pain. <i>Neuropharmacology</i> , 2020, 171, 108105.	4.1	9
60	Body connection mediates the relationship between traumatic childhood experiences and impaired emotion regulation in borderline personality disorder. <i>Borderline Personality Disorder and Emotion Dysregulation</i> , 2021, 8, 17.	2.6	9
61	Understanding and breaking the intergenerational cycle of abuse in families enrolled in routine mental health services: study protocol for a randomized controlled trial and two non-interventional trials investigating mechanisms of change within the UBICA II consortium. <i>Trials</i> , 2021, 22, 749.	1.6	9
62	Resilience Factors in Women with Severe Early-Life Maltreatment. <i>Psychopathology</i> , 2016, 49, 261-268.	1.5	8
63	Childhood adversity and parenting behavior: the role of oxytocin receptor gene polymorphisms. <i>Journal of Neural Transmission</i> , 2019, 126, 777-787.	2.8	8
64	Associations between age and cortisol awakening response in patients with borderline personality disorder. <i>Journal of Neural Transmission</i> , 2021, 128, 1425-1432.	2.8	8
65	Oxytocin Effects on Brain Functioning in Humans. <i>Biological Psychiatry</i> , 2016, 79, 631-632.	1.3	7
66	A Biobehavioral Validation of the Taylor Aggression Paradigm in Female Adolescents. <i>Scientific Reports</i> , 2019, 9, 7036.	3.3	7
67	Evaluation of the own body in women with current and remitted borderline personality disorder: evidence for long-lasting effects of childhood sexual abuse. <i>HÅrre Utbildning</i> , 2020, 11, 1764707.	3.0	7
68	Interoceptive Processing in Borderline Personality Pathology: a Review on Neurophysiological Mechanisms. <i>Current Behavioral Neuroscience Reports</i> , 2020, 7, 232-238.	1.3	7
69	The Cycle of Abuse: Emotional Availability in Resilient and Non-Resilient Mothers with Early Life Maltreatment. <i>Psychopathology</i> , 2020, 53, 298-305.	1.5	7
70	Affective and cognitive theory of mind in posttraumatic stress, major depressive, and somatic symptom disorders: Association with childhood trauma. <i>British Journal of Clinical Psychology</i> , 2022, 61, 680-700.	3.5	7
71	Cognitive and Affective Theory of Mind in Female Patients With Borderline Personality Disorder. <i>Journal of Personality Disorders</i> , 2020, 35, 1-19.	1.4	6
72	Don't Make Me Angry: Frustration-Induced Anger and Its Link to Aggression in Women With Borderline Personality Disorder. <i>Frontiers in Psychiatry</i> , 2021, 12, 695062.	2.6	5

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73	Impact of a Mechanism-Based Anti-Aggression Psychotherapy on Behavioral Mechanisms of Aggression in Patients With Borderline Personality Disorder. <i>Frontiers in Psychiatry</i> , 2021, 12, 689267.	2.6	5
74	Heartbeat evoked potentials in patients with post-traumatic stress disorder: an unaltered neurobiological regulation system?. <i>HÄrtgre Utbildning</i> , 2021, 12, 1987686.	3.0	5
75	EEG-vigilance regulation in Borderline Personality Disorder. <i>International Journal of Psychophysiology</i> , 2019, 139, 10-17.	1.0	4
76	Reduced vagal activity in borderline personality disorder is unaffected by intranasal oxytocin administration, but predicted by the interaction between childhood trauma and attachment insecurity. <i>Journal of Neural Transmission</i> , 2022, 129, 409-419.	2.8	4
77	Perception of facial expressions of emotion in migraine. <i>Brain Research</i> , 2018, 1686, 42-47.	2.2	3
78	Early life maltreatment and depression: Mediating effect of maternal hair cortisol concentration on child abuse potential. <i>Psychoneuroendocrinology</i> , 2020, 120, 104791.	2.7	3
79	Cognitive and Affective Theory of Mind in Female Patients With Borderline Personality Disorder. <i>Journal of Personality Disorders</i> , 2021, 35, 672-690.	1.4	3
80	Early life maltreatment affects intrinsic neural function in mothers. <i>Journal of Psychiatric Research</i> , 2021, 143, 176-182.	3.1	3
81	Concept of the Munich/Augsburg Consortium Precision in Mental Health for the German Center of Mental Health. <i>Frontiers in Psychiatry</i> , 2022, 13, 815718.	2.6	2
82	The Sound and Face of Others: Vocal Priming Effects on Facial Emotion Processing in Posttraumatic Stress Disorder. <i>Psychopathology</i> , 2019, 52, 283-293.	1.5	1
83	Maternal early life maltreatment and psychopathology affect the next generation: Alterations in post-awakening cortisol levels of primary school-aged children. <i>Developmental Psychobiology</i> , 2021, 63, 98-107.	1.6	1
84	Psychobiological Correlates of Aggression in Female Adolescents with Borderline Personality Disorder. <i>Psychopathology</i> , 2022, 55, 37-48.	1.5	1
85	Behavioral and neurophysiological correlates of emotional face processing in borderline personality disorder: are there differences between men and women?. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 0, , .	3.2	1
86	Intact Classical Fear Conditioning to Interpersonally Threatening Stimuli in Borderline Personality Disorder. <i>Psychopathology</i> , 2020, 53, 84-94.	1.5	0
87	Neurobiologie der Aggression. , 2012, , 89-94.		0
88	Decreased facial reactivity and mirroring in women with Borderline Personality Disorder - A facial electromyography study. <i>Psychiatry Research Communications</i> , 2022, 2, 100040.	1.0	0