Alexander Gerlach

List of Publications by Year
in descending order

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131 papers	5,314 citations	87888 38 h-index	102487 66 g-index
163 all docs	163 docs citations	163 times ranked	5306 citing authors

#	Article	IF	Citations
1	Interoceptive sensitivity in anxiety and anxiety disorders: An overview and integration of neurobiological findings. Clinical Psychology Review, 2010, 30, 1-11.	11.4	414
2	The interplay between Facebook use, social comparison, envy, and depression. Current Opinion in Psychology, 2016, 9, 44-49.	4.9	314
3	Psychological treatment for panic disorder with agoraphobia: A randomized controlled trial to examine the role of therapist-guided exposure in situ in CBT.. Journal of Consulting and Clinical Psychology, 2011, 79, 406-420.	2.0	189
4	Neuropeptide S receptor geneâ€‰â€”â€‰converging evidence for a role in panic disorder. Molecular Psychiatry, 2011, 16, 938-948.	7.9	157
5	Oxytocin Receptor Gene Methylation: Converging Multilevel Evidence for a Role in Social Anxiety. Neuropsychopharmacology, 2015, 40, 1528-1538.	5.4	155
6	Social Comparison, Envy, and Depression on Facebook: A Study Looking at the Effects of High Comparison Standards on Depressed Individuals. Journal of Social and Clinical Psychology, 2015, 34, 277-289.	0.5	140
7	Effect of Cognitive-Behavioral Therapy on Neural Correlates of Fear Conditioning in Panic Disorder. Biological Psychiatry, 2013, 73, 93-101.	1.3	137
8	What does the facial dot-probe task tell us about attentional processes in social anxiety? A systematic review. Journal of Behavior Therapy and Experimental Psychiatry, 2016, 50, 40-51.	1.2	136
9	Slow Recovery From Voluntary Hyperventilation in Panic Disorder. Psychosomatic Medicine, 2001, 63, 638-649.	2.0	102
10	Studies on a German (MÃ¼nster) version of the temperament auto-questionnaire TEMPS-A: construction and validation of the briefTEMPS-M. Journal of Affective Disorders, 2005, 85, 53-69.	4.1	101
11	Blushing and physiological arousability in social phobia.. Journal of Abnormal Psychology, 2001, 110, 247-258.	1.9	96
12	Improving heartbeat perception in patients with medically unexplained symptoms reduces symptom distress. Biological Psychology, 2014, 101, 69-76.	2.2	93
13	Heartbeat perception in social anxiety before and during speech anticipation. Behaviour Research and Therapy, 2011, 49, 138-143.	3.1	92
14	Speech disturbances and gaze behavior during public speaking in subtypes of social phobia. Journal of Anxiety Disorders, 1997, 11, 573-585.	3.2	91
15	Mechanism of action in CBT (MAC): methods of a multi-center randomized controlled trial in 369 patients with panic disorder and agoraphobia. European Archives of Psychiatry and Clinical Neuroscience, 2009, 259, 155-166.	3.2	90
16	MAOA and mechanisms of panic disorder revisited: from bench to molecular psychotherapy. Molecular Psychiatry, 2014, 19, 122-128.	7.9	89
17	N-acetylaspartate levels of left frontal cortex are associated with verbal intelligence in women but not in men: a proton magnetic resonance spectroscopy study. Neuroscience, 2004, 123, 1053-1058.	2.3	83
18	Internet-delivered attention modification training as a treatment for social phobia: A randomized controlled trial. Behaviour Research and Therapy, 2013, 51, 87-97.	3.1	79

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19	Dynamics of Defensive Reactivity in Patients with Panic Disorder and Agoraphobia: Implications for the Etiology of Panic Disorder. Biological Psychiatry, 2012, 72, 512-520.	1.3	69
20	Superior perception of phasic physiological arousal and the detrimental consequences of the conviction to be aroused on worrying and metacognitions in GAD.. Journal of Abnormal Psychology, 2008, 117, 193-205.	1.9	66
21	Panic disorder with agoraphobia from a behavioral neuroscience perspective: Applying the research principles formulated by the Research Domain Criteria (RDoC) initiative. Psychophysiology, 2016, 53, 312-322.	2.4	65
22	Embarrassment and social phobia: the role of parasympathetic activation. Journal of Anxiety Disorders, 2003, 17, 197-210.	3.2	64
23	Influence of alcohol on the processing of emotional facial expressions in individuals with social phobia. British Journal of Clinical Psychology, 2009, 48, 125-140.	3.5	63
24	Metaâ€analysis argues for a femaleâ€specific role of MAOAâ€uVNTR in panic disorder in four European populations. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2012, 159B, 786-793.	1.7	63
25	Health anxiety â€“ An indicator of higher interoceptive sensitivity?. Journal of Behavior Therapy and Experimental Psychiatry, 2014, 45, 303-309.	1.2	62
26	Selective attention, memory bias, and symptom perception in idiopathic environmental intolerance and somatoform disorders.. Journal of Abnormal Psychology, 2006, 115, 397-407.	1.9	61
27	Genome-wide association study of panic disorder reveals genetic overlap with neuroticism and depression. Molecular Psychiatry, 2021, 26, 4179-4190.	7.9	58
28	Allelic variation in CRHR1 predisposes to panic disorder: evidence for biased fear processing. Molecular Psychiatry, 2016, 21, 813-822.	7.9	54
29	Changes in Pain-Related Coping Strategies and Their Importance for Treatment Outcome Following Multimodal Inpatient Treatment: Does Sex Matter?. Journal of Pain, 2010, 11, 472-483.	1.4	50
30	Blood-Injury Phobia With and Without a History of Fainting: Disgust Sensitivity Does Not Explain the Fainting Response. Psychosomatic Medicine, 2006, 68, 331-339.	2.0	47
31	GLRB allelic variation associated with agoraphobic cognitions, increased startle response and fear network activation: a potential neurogenetic pathway to panic disorder. Molecular Psychiatry, 2017, 22, 1431-1439.	7.9	47
32	Metacognitions, worry and sleep in everyday life: Studying bidirectional pathways using Ecological Momentary Assessment in GAD patients. Journal of Anxiety Disorders, 2015, 33, 53-61.	3.2	46
33	Contingent biofeedback outperforms other methods to enhance the accuracy of cardiac interoception: A comparison of short interventions. Journal of Behavior Therapy and Experimental Psychiatry, 2019, 63, 12-20.	1.2	46
34	Separating depressive comorbidity from panic disorder: A combined functional magnetic resonance imaging and machine learning approach. Journal of Affective Disorders, 2015, 184, 182-192.	4.1	45
35	Effects of alcohol on ratings of emotional facial expressions in social phobics. Journal of Anxiety Disorders, 2008, 22, 940-948.	3.2	44
36	Neural correlates of aversive conditioning: development of a functional imaging paradigm for the investigation of anxiety disorders. European Archives of Psychiatry and Clinical Neuroscience, 2010, 260, 443-453.	3.2	41

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37	Timing matters: Change depends on the stage of treatment in cognitive behavioral therapy for panic disorder with agoraphobia.. Journal of Consulting and Clinical Psychology, 2014, 82, 141-153.	2.0	41
38	Interoception in pathological health anxiety.. Journal of Abnormal Psychology, 2016, 125, 1179-1184.	1.9	41
39	The impact of visual flow stimulation on anxiety, dizziness, and body sway in individuals with and without fear of heights. Behaviour Research and Therapy, 2009, 47, 345-352.	3.1	40
40	Public and private heart rate feedback in social phobia: a manipulation of anxiety visibility. Cognitive Behaviour Therapy, 2004, 33, 36-45.	3.5	39
41	Does a Gradual Transition to the Virtual World increase Presence?. , 2009, , .		39
42	End-Tidal pCO2 in Blood Phobics During Viewing of Emotion- and Disease-Related Films. Psychosomatic Medicine, 2005, 67, 661-668.	2.0	38
43	Distribution and gender effects of the subscales of a German version of the temperament autoquestionnaire briefTEMPS-M in a university student population. Journal of Affective Disorders, 2005, 85, 71-76.	4.1	38
44	Eye movement assessment in individuals with social phobia: Differential usefulness for varying presentation times?. Journal of Behavior Therapy and Experimental Psychiatry, 2011, 42, 219-224.	1.2	37
45	The functional â˜1019C/G HTR1A polymorphism and mechanisms of fear. Translational Psychiatry, 2014, 4, e490-e490.	4.8	37
46	Depression Does Not Affect the Treatment Outcome of CBT for Panic and Agoraphobia: Results from a Multicenter Randomized Trial. Psychotherapy and Psychosomatics, 2012, 81, 161-172.	8.8	36
47	Specificity of Homework Compliance Effects on Treatment Outcome in CBT: Evidence from a Controlled Trial on Panic Disorder and Agoraphobia. Journal of Clinical Psychology, 2013, 69, 616-629.	1.9	36
48	The Relevance of Interoception in Chronic Tinnitus: Analyzing Interoceptive Sensibility and Accuracy. BioMed Research International, 2015, 2015, 1-9.	1.9	36
49	A genome-wide association meta-analysis of prognostic outcomes following cognitive behavioural therapy in individuals with anxiety and depressive disorders. Translational Psychiatry, 2019, 9, 150.	4.8	35
50	Anticipating agoraphobic situations: the neural correlates of panic disorder with agoraphobia. Psychological Medicine, 2014, 44, 2385-2396.	4.5	34
51	Blushing propensity in social anxiety disorder: influence of serotonin transporter gene variation. Journal of Neural Transmission, 2009, 116, 663-666.	2.8	33
52	Sympathetic activity relates to adenosine A2A receptor gene variation in blood-injury phobia. Journal of Neural Transmission, 2009, 116, 659-662.	2.8	31
53	Can't suppress this feeling: Automatic negative evaluations of somatosensory stimuli are related to the experience of somatic symptom distress.. Emotion, 2012, 12, 640-649.	1.8	31
54	Neural Correlates of Procedural Variants in Cognitive-Behavioral Therapy: A Randomized, Controlled Multicenter fMRI Study. Psychotherapy and Psychosomatics, 2014, 83, 222-233.	8.8	31

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55	Effects of alcohol on the processing of social threat-related stimuli in socially phobic women. British Journal of Clinical Psychology, 2006, 45, 279-295.	3.5	30
56	The role of safety behaviors in exposure-based treatment for panic disorder and agoraphobia: Associations to symptom severity, treatment course, and outcome. Journal of Anxiety Disorders, 2014, 28, 836-844.	3.2	30
57	Orexin in the anxiety spectrum: association of a HCRTR1 polymorphism with panic disorder/agoraphobia, CBT treatment response and fear-related intermediate phenotypes. Translational Psychiatry, 2019, 9, 75.	4.8	29
58	Tactile perceptual processes and their relationship to somatoform disorders.. Journal of Abnormal Psychology, 2012, 121, 530-543.	1.9	28
59	Do blood phobia patients hyperventilate during exposure by breathing faster, deeper, or both?. Depression and Anxiety, 2009, 26, E60-E67.	4.1	27
60	A spectralanalytic approach to emotional responses evoked through picture presentation. International Journal of Psychophysiology, 2009, 72, 212-216.	1.0	26
61	Drinking motives in alcohol use disorder patients with and without social anxiety disorder. Anxiety, Stress and Coping, 2014, 27, 113-122.	2.9	26
62	RGS2 genetic variation: Association analysis with panic disorder and dimensional as well as intermediate phenotypes of anxiety. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2015, 168, 211-222.	1.7	26
63	The motive to drink due to social anxiety and its relation to hazardous alcohol use.. Psychology of Addictive Behaviors, 2013, 27, 806-813.	2.1	25
64	Support Vector Machine Analysis of Functional Magnetic Resonance Imaging of Interoception Does Not Reliably Predict Individual Outcomes of Cognitive Behavioral Therapy in Panic Disorder with Agoraphobia. Frontiers in Psychiatry, 2017, 8, 99.	2.6	24
65	MicroRNA hsaâ€miRâ€4717â€5p regulates RGS2 and may be a risk factor for anxietyâ€related traits. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2015, 168, 296-306.	1.7	23
66	Pretreatment Cardiac Vagal Tone Predicts Dropout from and Residual Symptoms after Exposure Therapy in Patients with Panic Disorder and Agoraphobia. Psychotherapy and Psychosomatics, 2018, 87, 187-189.	8.8	23
67	Internal and external attention in speech anxiety. Journal of Behavior Therapy and Experimental Psychiatry, 2013, 44, 143-149.	1.2	22
68	(Don't) panic in the scanner! How panic patients with agoraphobia experience a functional magnetic resonance imaging session. European Neuropsychopharmacology, 2011, 21, 516-525.	0.7	21
69	5HTT is associated with the phenotype psychological flexibility: results from a randomized clinical trial. European Archives of Psychiatry and Clinical Neuroscience, 2015, 265, 399-406.	3.2	21
70	Post-event processing in social anxiety disorder after real-life social situations â€“ An ambulatory assessment study. Behaviour Research and Therapy, 2016, 84, 27-34.	3.1	21
71	Cardiac interoception: A novel signal detection approach and relations to somatic symptom distress.. Psychological Assessment, 2021, 33, 705-715.	1.5	21
72	Airway response to emotionâ€and diseaseâ€specific films in asthma, blood phobia, and health. Psychophysiology, 2011, 48, 121-135.	2.4	20

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73	Gender Differences in Associations of Glutamate Decarboxylase 1 Gene (GAD1) Variants with Panic Disorder. PLoS ONE, 2012, 7, e37651.	2.5	20
74	Evaluation of a complex integrated, cross-sectoral psycho-oncological care program (isPO): a mixed-methods study protocol. BMJ Open, 2020, 10, e034141.	1.9	20
75	Effects of mood induction on consumers with vs. without compulsive buying propensity: An experimental study. Psychiatry Research, 2014, 220, 342-347.	3.3	19
76	Facing the fear â€“ clinical and neural effects of cognitive behavioural and pharmacotherapy in panic disorder with agoraphobia. European Neuropsychopharmacology, 2016, 26, 431-444.	0.7	19
77	The Relevance of Accuracy of Heartbeat Perception in Noncardiac and Cardiac Chest Pain. International Journal of Behavioral Medicine, 2015, 22, 258-267.	1.7	17
78	Dimensional structure of bodily panic attack symptoms and their specific connections to panic cognitions, anxiety sensitivity and claustrophobic fears. Psychological Medicine, 2015, 45, 1675-1685.	4.5	17
79	Critical consideration of assessment methods for clinically significant changes of mental distress after psychoâ€oncological interventions. International Journal of Methods in Psychiatric Research, 2020, 29, e1821.	2.1	16
80	GENDER-SPECIFIC ASSOCIATION OF VARIANTS IN THEAKR1C1GENE WITH DIMENSIONAL ANXIETY IN PATIENTS WITH PANIC DISORDER: ADDITIONAL EVIDENCE FOR THE IMPORTANCE OF NEUROSTEROIDS IN ANXIETY?. Depression and Anxiety, 2014, 31, 843-850.	4.1	15
81	Impulsivity in consumers with high compulsive buying propensity. Journal of Obsessive-Compulsive and Related Disorders, 2015, 7, 54-64.	1.5	15
82	Validation of the German fear of pain questionnaire in a sample of children with mixed chronic pain conditions. European Journal of Pain, 2017, 21, 1224-1233.	2.8	15
83	The relation between disgust-sensitivity, blood-injection-injury fears and vasovagal symptoms in blood donors: Disgust sensitivity cannot explain fainting or blood donation-related symptoms. Journal of Behavior Therapy and Experimental Psychiatry, 2012, 43, 607-613.	1.2	14
84	Influence of alcohol on social anxiety: An investigation of attentional, physiological and behavioral effects. Biological Psychology, 2014, 96, 126-133.	2.2	14
85	The role of treatment delivery factors in exposure-based cognitive behavioral therapy for panic disorder with agoraphobia. Journal of Anxiety Disorders, 2016, 42, 10-18.	3.2	14
86	A functional genetic variation of SLC6A2 repressor hsa-miR-579-3p upregulates sympathetic noradrenergic processes of fear and anxiety. Translational Psychiatry, 2018, 8, 226.	4.8	13
87	Dimensional structure of the Social Interaction Anxiety Scale according to the analysis of data obtained with a German version. Journal of Anxiety Disorders, 2010, 24, 596-605.	3.2	12
88	Internal focus of attention in anxiety-sensitive females up-regulates amygdale activity: an fMRI study. Journal of Neural Transmission, 2014, 121, 1417-1428.	2.8	12
89	The impact of depressive comorbidity on neural plasticity following cognitive-behavioral therapy in panic disorder with agoraphobia. Journal of Affective Disorders, 2019, 245, 451-460.	4.1	12
90	Integrated, cross-sectoral psycho-oncology (isPO): a new form of care for newly diagnosed cancer patients in Germany. BMC Health Services Research, 2022, 22, 543.	2.2	12

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91	Does disgust increase parasympathetic activation in individuals with a history of fainting? A psychophysiological analysis of disgust stimuli with and without bloodâ€“injectionâ€“injury association. Journal of Anxiety Disorders, 2012, 26, 849-858.	3.2	11
92	Feeling safe but appearing anxious: Differential effects of alcohol on anxiety and social performance in individuals with social anxiety disorder. Behaviour Research and Therapy, 2017, 94, 9-18.	3.1	10
93	Interoceptive Sensibility, Alexithymia, and Emotion Regulation in Individuals Suffering from Fibromyalgia. Psychopathology, 2021, 54, 144-149.	1.5	9
94	Effects of Cognitive Behavioral Therapy on Neural Processing of Agoraphobia-Specific Stimuli in Panic Disorder and Agoraphobia. Psychotherapy and Psychosomatics, 2018, 87, 350-365.	8.8	7
95	The modulating impact of cigarette smoking on brain structure in panic disorder: a voxel-based morphometry study. Social Cognitive and Affective Neuroscience, 2020, 15, 849-859.	3.0	7
96	Vagal control of the heart decreases during increasing imminence of interoceptive threat in patients with panic disorder and agoraphobia. Scientific Reports, 2021, 11, 7960.	3.3	7
97	Somatosensory Illusions Elicited by Sham Electromagnetic Field Exposure: Experimental Evidence for a Predictive Processing Account of Somatic Symptom Perception. Psychosomatic Medicine, 2021, 83, 94-100.	2.0	7
98	Cyberchondriasis. Zeitschrift Fur Psychologie / Journal of Psychology, 2020, 228, 110-118.	1.0	7
99	Appraisal of activating thoughts in generalized anxiety disorder. Journal of Behavior Therapy and Experimental Psychiatry, 2008, 39, 234-249.	1.2	6
100	Coincidence of paroxysmal supraventricular tachycardia and panic disorder: two case reports. Annals of General Psychiatry, 2010, 9, 13.	2.7	6
101	Relationship between social anxiety and perceived trustworthiness. Anxiety, Stress and Coping, 2014, 27, 190-201.	2.9	6
102	Implicit affective evaluation of somatosensory sensations in patients with noncardiac chest pain. Journal of Behavior Therapy and Experimental Psychiatry, 2014, 45, 381-388.	1.2	6
103	Die Effekte interozeptiver ExpositionsÃ¼bungen in der Kognitiven Verhaltenstherapie von PanikstÃ¶rung mit Agoraphobie. Verhaltenstherapie, 2015, 25, 268-276.	0.4	6
104	Assessment of coping with cancer-related burdens: psychometric properties of the Cognitive-Emotional Coping with Cancer scale and the German Mini-mental Adjustment to Cancer scale. Journal of Psychosocial Oncology Research and Practice, 2021, 3, e046.	0.5	6
105	Effects of stress and relaxation on pain perception in subjects with painâ€free occlusional disharmony compared with healthy controls. Oral Diseases, 2015, 21, 400-407.	3.0	5
106	Therapygenetic effects of 5-HTTLPR on cognitive-behavioral therapy in anxiety disorders: A meta-analysis. European Neuropsychopharmacology, 2021, 44, 105-120.	0.7	5
107	Transfer of exposure therapy effects to a threat context not considered during treatment in patients with panic disorder and agoraphobia: Implications for potential mechanisms of change. Behaviour Research and Therapy, 2021, 142, 103886.	3.1	5
108	The interplay of interoceptive accuracy, facets of interoceptive sensibility, and trait anxiety: A network analysis. Personality and Individual Differences, 2021, 183, 111133.	2.9	5

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109	Embodied feelingsâ€“A meta-analysis on the relation of emotion intensity perception and interoceptive accuracy. Physiology and Behavior, 2022, 254, 113904.	2.1	5
110	Association of rs7688285 allelic variation coding for GLRB with fear reactivity and exposure-based therapy in patients with panic disorder and agoraphobia. European Neuropsychopharmacology, 2019, 29, 1138-1151.	0.7	4
111	Does prior traumatization affect the treatment outcome of CBT for panic disorder? The potential role of the MAOA gene and depression symptoms. European Archives of Psychiatry and Clinical Neuroscience, 2019, 269, 161-170.	3.2	4
112	The significance of the Interpersonalâ€Psychological Theory of Suicide in an oncological contextâ€”A scoping review. European Journal of Cancer Care, 2021, 30, e13330.	1.5	4
113	An item analysis according to the Rasch model of the German 12-item WHO Disability Assessment Schedule (WHODAS 2.0). Quality of Life Research, 2021, 30, 2929-2938.	3.1	4
114	Standardized treatment manuals: Does adherence matter?. Sensoria A Journal of Mind Brain and Culture, 2014, 10, 1.	0.6	4
115	"Psychological treatment for panic disorder with agoraphobia: A randomized controlled trial to examine the role of therapist-guided exposure in situ in CBT": Correction to Gloster et al. (2011).. Journal of Consulting and Clinical Psychology, 2011, 79, 652-652.	2.0	3
116	Linguistic processing and Script-Driven Imagery for trauma exposure: A proof of concept pilot trial. Journal of Anxiety Disorders, 2018, 57, 16-23.	3.2	3
117	Measurement of the blush. , 2012, , 39-60.		2
118	An investigation of genetic variability of DNA methyltransferases DNMT3A and 3B does not provide evidence for a major role in the pathogenesis of panic disorder and dimensional anxiety phenotypes. Journal of Neural Transmission, 2020, 127, 1527-1537.	2.8	2
119	SSPS - Ein Fragebogen zur Erfassung der kognitiven Komponente von Redeangst. Zeitschrift FÃ¼r Klinische Psychologie Und Psychotherapie, 2007, 36, 112-120.	0.3	2
120	Therapist adherence to a treatment manual influences outcome and dropout rates: Results from a multicenter randomized clinical CBT trial for panic disorder with agoraphobia. International Journal of Research Studies in Psychology, 2013, 2, .	0.4	2
121	Social Skills Deficits. , 2006, , 235-252.		1
122	Clinical and Neurofunctional Substrates of Cognitive Behavioral Therapy on Secondary Social Anxiety Disorder in Primary Panic Disorder: A Longitudinal fMRI Study. Psychotherapy and Psychosomatics, 2019, 88, 48-51.	8.8	1
123	Identifying Patterns in Complex Field Data. Zeitschrift Fur Psychologie / Journal of Psychology, 2017, 225, 268-284.	1.0	1
124	P.4.a.014 The role of depression in the treatment outcomes of a multicenter randomized trial of CBT for panic disorder and agoraphobia. European Neuropsychopharmacology, 2012, 22, S365.	0.7	0
125	P.1.a.008 Oxytocin receptor gene hypomethylation as a potential risk factor in social anxiety?. European Neuropsychopharmacology, 2015, 25, S163-S164.	0.7	0
126	Angst. Psychotherapeut, 2018, 63, 179-181.	0.1	0

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127	Biased face processing: Oxytocin promotes avoidance in social anxiety. Psychoneuroendocrinology, 2019, 107, 53-54.	2.7	0
128	Klinisches Untersuchungsverfahren. Zeitschrift FÃ¼r Klinische Psychologie Und Psychotherapie, 2007, 36, 141-142.	0.3	0
129	Ratgeber Skin Picking. , 2020, , .		0
130	Genetic variability of GLRB impact cognitive behavioral therapy response in panic disorder. , 2020, 53, .		0
131	Generalisierte AngststÃ¶rung - Ein Therapieprogramm. Zeitschrift FÃ¼r Klinische Psychologie Und Psychotherapie, 2003, 32, 153-154.	0.3	0