

Katrin E Giel

List of Publications by Year in descending order

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Version: 2024-02-01

103
papers

4,731
citations

109321

35
h-index

106344

65
g-index

110
all docs

110
docs citations

110
times ranked

4788
citing authors

#	ARTICLE	IF	CITATIONS
1	Anorexia nervosa: aetiology, assessment, and treatment. <i>Lancet Psychiatry</i> , 2015, 2, 1099-1111.	7.4	527
2	Emotion regulation model in binge eating disorder and obesity - a systematic review. <i>Neuroscience and Biobehavioral Reviews</i> , 2015, 49, 125-134.	6.1	378
3	Focal psychodynamic therapy, cognitive behaviour therapy, and optimised treatment as usual in outpatients with anorexia nervosa (ANTOP study): randomised controlled trial. <i>Lancet</i> , 2014, 383, 127-137.	13.7	363
4	Food-Related Impulsivity in Obesity and Binge Eating Disorder—A Systematic Update of the Evidence. <i>Nutrients</i> , 2017, 9, 1170.	4.1	203
5	Eating disorders: the big issue. <i>Lancet Psychiatry</i> , 2016, 3, 313-315.	7.4	177
6	Impulsivity in Binge Eating Disorder: Food Cues Elicit Increased Reward Responses and Disinhibition. <i>PLoS ONE</i> , 2013, 8, e76542.	2.5	152
7	Inhibitory control and decision making under risk in bulimia nervosa and binge eating disorder. <i>International Journal of Eating Disorders</i> , 2013, 46, 721-728.	4.0	133
8	Attentional Processing of Food Pictures in Individuals with Anorexia Nervosa—An Eye-Tracking Study. <i>Biological Psychiatry</i> , 2011, 69, 661-667.	1.3	128
9	Effects of transcranial direct current stimulation (tDCS) on executive functions: Influence of COMT Val/Met polymorphism. <i>Cortex</i> , 2013, 49, 1801-1807.	2.4	117
10	Depictive and metric body size estimation in anorexia nervosa and bulimia nervosa: A systematic review and meta-analysis. <i>Clinical Psychology Review</i> , 2017, 57, 21-31.	11.4	105
11	The COMT Val/Met Polymorphism Modulates Effects of tDCS on Response Inhibition. <i>Brain Stimulation</i> , 2015, 8, 283-288.	1.6	73
12	Weight Bias in Work Settings—a Qualitative Review. <i>Obesity Facts</i> , 2010, 3, 33-40.	3.4	71
13	Psychological Distress, Anxiety, and Depression of Cancer-Affected BRCA1/2 Mutation Carriers: a Systematic Review. <i>Journal of Genetic Counseling</i> , 2016, 25, 880-891.	1.6	71
14	Eating disorder pathology in elite adolescent athletes. <i>International Journal of Eating Disorders</i> , 2016, 49, 553-562.	4.0	70
15	Binge eating disorder. <i>Nature Reviews Disease Primers</i> , 2022, 8, 16.	30.5	67
16	Processing of pictorial food stimuli in patients with eating disorders—A systematic review. <i>International Journal of Eating Disorders</i> , 2011, 44, 105-117.	4.0	64
17	Stigmatization of obese individuals by human resource professionals: an experimental study. <i>BMC Public Health</i> , 2012, 12, 525.	2.9	62
18	A Community-Based Survey of Abdominal Pain Prevalence, Characteristics, and Health Care Use Among Children. <i>Clinical Gastroenterology and Hepatology</i> , 2009, 7, 1062-1068.	4.4	61

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19	Predictors of outcomes in outpatients with anorexia nervosa – Results from the ANTOP study. <i>Psychiatry Research</i> , 2016, 244, 45-50.	3.3	55
20	Is impaired set-shifting a feature of ‘‘pure’’ anorexia nervosa? Investigating the role of depression in set-shifting ability in anorexia nervosa and unipolar depression. <i>Psychiatry Research</i> , 2012, 200, 538-543.	3.3	54
21	Impaired inhibitory control in anorexia nervosa elicited by physical activity stimuli. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 917-923.	3.0	53
22	Understanding the reward system functioning in anorexia nervosa: Crucial role of physical activity. <i>Biological Psychology</i> , 2013, 94, 575-581.	2.2	51
23	The hidden burden of eating disorders during the COVID-19 pandemic. <i>Lancet Psychiatry</i> , 2022, 9, 9-11.	7.4	49
24	Eating behaviour and symptom trajectories in patients with a history of binge eating disorder during COVID-19 pandemic. <i>European Eating Disorders Review</i> , 2021, 29, 657-662.	4.1	48
25	Body size estimation of self and others in females varying in BMI. <i>PLoS ONE</i> , 2018, 13, e0192152.	2.5	48
26	High Levels of Physical Activity in Anorexia Nervosa: A Systematic Review. <i>European Eating Disorders Review</i> , 2015, 23, 333-344.	4.1	47
27	Food specific inhibitory control under negative mood in binge eating disorder: Evidence from a multimethod approach*. <i>International Journal of Eating Disorders</i> , 2018, 51, 112-123.	4.0	47
28	Olfactory deficits in patients with anorexia nervosa. <i>European Eating Disorders Review</i> , 2010, 18, 385-389.	4.1	46
29	Aberrant network integrity of the inferior frontal cortex in women with anorexia nervosa. <i>NeuroImage: Clinical</i> , 2014, 4, 615-622.	2.7	46
30	Effects of a food-specific inhibition training in individuals with binge eating disorder – findings from a randomized controlled proof-of-concept study. <i>Eating and Weight Disorders</i> , 2017, 22, 345-351.	2.5	44
31	Heart rate variability biofeedback therapy and graded exercise training in management of chronic fatigue syndrome: An exploratory pilot study. <i>Journal of Psychosomatic Research</i> , 2017, 93, 6-13.	2.6	43
32	An update on gastrointestinal disturbances in eating disorders. <i>Molecular and Cellular Endocrinology</i> , 2019, 497, 110318.	3.2	42
33	Body Image After Sleeve Gastrectomy: Reduced Dissatisfaction and Increased Dynamics. <i>Obesity Surgery</i> , 2012, 22, 1232-1237.	2.1	41
34	The relationship of body image with symptoms of depression and anxiety in patients with anorexia nervosa during outpatient psychotherapy: Results of the ANTOP study. <i>Psychotherapy</i> , 2016, 53, 141-151.	1.2	41
35	IMPULS: Impulsivity-Focused Group Intervention to Reduce Binge Eating Episodes in Patients with Binge Eating Disorder – A Randomised Controlled Trial. <i>Psychotherapy and Psychosomatics</i> , 2019, 88, 141-153.	8.8	41
36	Weight-control behaviour and weight-concerns in young elite athletes – a systematic review. <i>Journal of Eating Disorders</i> , 2013, 1, 18.	2.7	37

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37	Impact of Biofeedback on Self-efficacy and Stress Reduction in Obesity: A Randomized Controlled Pilot Study. <i>Applied Psychophysiology Biofeedback</i> , 2013, 38, 177-184.	1.7	37
38	Alleged Approach-Avoidance Conflict for Food Stimuli in Binge Eating Disorder. <i>PLoS ONE</i> , 2016, 11, e0152271.	2.5	35
39	The German Young Olympic Athletes' Lifestyle and Health Management Study (GOAL Study): design of a mixed-method study. <i>BMC Public Health</i> , 2011, 11, 410.	2.9	33
40	Effectiveness of body image directed interventions in patients with anorexia nervosa: A systematic review. <i>International Journal of Eating Disorders</i> , 2018, 51, 1121-1127.	4.0	33
41	The importance of body image disturbances for the outcome of outpatient psychotherapy in patients with anorexia nervosa: Results of the ANTOP study. <i>European Eating Disorders Review</i> , 2019, 27, 49-58.	4.1	33
42	Time to make a change: A call for more experimental research on key mechanisms in anorexia nervosa. <i>European Eating Disorders Review</i> , 2020, 28, 361-367.	4.1	33
43	Specificity of jumping to conclusions and attributional biases: A comparison between patients with schizophrenia, depression, and anorexia nervosa. <i>Cognitive Neuropsychiatry</i> , 2012, 17, 262-286.	1.3	32
44	The Impact of Impulsivity on Weight Loss Four Years after Bariatric Surgery. <i>Nutrients</i> , 2016, 8, 721.	4.1	32
45	Oxytocin and Eating Disorders: A Narrative Review on Emerging Findings and Perspectives. <i>Current Neuropharmacology</i> , 2018, 16, 1111-1121.	2.9	31
46	Psychological dimensions after laparoscopic sleeve gastrectomy: reduced mental burden, improved eating behavior, and ongoing need for cognitive eating control. <i>Surgery for Obesity and Related Diseases</i> , 2013, 9, 569-573.	1.2	30
47	The Impact of Maternal Eating Disorders on Dietary Intake and Eating Patterns during Pregnancy: A Systematic Review. <i>Nutrients</i> , 2019, 11, 840.	4.1	29
48	Tolerated wasp sting challenge improves health-related quality of life in patients allergic to wasp venom. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 132, 489-490.	2.9	28
49	Compete or rest? Willingness to compete hurt among adolescent elite athletes. <i>Psychology of Sport and Exercise</i> , 2018, 35, 143-150.	2.1	26
50	Weight bias and linguistic body representation in anorexia nervosa: Findings from the BodyTalk project. <i>European Eating Disorders Review</i> , 2021, 29, 204-215.	4.1	26
51	Diminished prefrontal cortex activation in patients with binge eating disorder associates with trait impulsivity and improves after impulsivity-focused treatment based on a randomized controlled IMPULS trial. <i>NeuroImage: Clinical</i> , 2021, 30, 102679.	2.7	24
52	Impulsivity-focused group intervention to reduce binge eating episodes in patients with binge eating disorder: study protocol of the randomised controlled IMPULS trial. <i>BMJ Open</i> , 2015, 5, e009445.	1.9	23
53	Relapse Prevention via Videoconference for Anorexia Nervosa - Findings from the RESTART Pilot Study. <i>Psychotherapy and Psychosomatics</i> , 2015, 84, 381-383.	8.8	23
54	A Putative Association of <i>COMT</i> Val(108/158)Met with Impulsivity in Binge Eating Disorder. <i>European Eating Disorders Review</i> , 2016, 24, 169-173.	4.1	23

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55	Validation of the German Version of the Commitment to Exercise Scale. <i>Psychopathology</i> , 2017, 50, 146-156.	1.5	23
56	Can we change binge eating behaviour by interventions addressing food-related impulsivity? A systematic review. <i>Journal of Eating Disorders</i> , 2021, 9, 38.	2.7	23
57	Multimodal Body Representation of Obese Children and Adolescents before and after Weight-Loss Treatment in Comparison to Normal-Weight Children. <i>PLoS ONE</i> , 2016, 11, e0166826.	2.5	22
58	Video clips for YouTube: Collaborative video creation as an educational concept for knowledge acquisition and attitude change related to obesity stigmatization. <i>Education and Information Technologies</i> , 2014, 19, 603-621.	5.7	21
59	Eating Disorder Pathology in Adolescents Participating in a Lifestyle Intervention for Obesity: Associations with Weight Change, General Psychopathology and Health-Related Quality of Life. <i>Obesity Facts</i> , 2013, 6, 307-316.	3.4	19
60	Effects of laparoscopic sleeve gastrectomy on attentional processing of food-related information: Evidence from eye-tracking. <i>Surgery for Obesity and Related Diseases</i> , 2014, 10, 277-282.	1.2	19
61	Investigating Body Image Disturbance in Anorexia Nervosa Using Novel Biometric Figure Rating Scales: A Pilot Study. <i>European Eating Disorders Review</i> , 2017, 25, 607-612.	4.1	19
62	Combined antisaccade task and transcranial direct current stimulation to increase response inhibition in binge eating disorder. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2021, 271, 17-28.	3.2	19
63	Food-related impulsivity assessed by longitudinal laboratory tasks is reduced in patients with binge eating disorder in a randomized controlled trial. <i>Scientific Reports</i> , 2021, 11, 8225.	3.3	19
64	Evidence that Illness-Compatible Cues Are Rewarding in Women Recovered from Anorexia Nervosa: A Study of the Effects of Dopamine Depletion on Eye-Blink Startle Responses. <i>PLoS ONE</i> , 2016, 11, e0165104.	2.5	19
65	The Kids Obesity Prevention Program: Cluster Randomized Controlled Trial to Evaluate a Serious Game for the Prevention and Treatment of Childhood Obesity. <i>Journal of Medical Internet Research</i> , 2020, 22, e15725.	4.3	19
66	Internet use among patients with psychosomatic disorders: What are the health-related demands and needs?. <i>Journal of Health Psychology</i> , 2011, 16, 1120-1126.	2.3	15
67	The effectiveness of contingency management in the treatment of patients with anorexia nervosa: A systematic review. <i>European Eating Disorders Review</i> , 2018, 26, 379-393.	4.1	15
68	Antisaccadic Training to Improve Impulsivity in Binge Eating Disorder. <i>European Eating Disorders Review</i> , 2013, 21, 488-492.	4.1	14
69	The iReAct study â€œ A biopsychosocial analysis of the individual response to physical activity. <i>Contemporary Clinical Trials Communications</i> , 2020, 17, 100508.	1.1	13
70	Measuring Success in Psychotherapy Trials: The Challenge of Choosing the Adequate Control Condition. <i>Psychotherapy and Psychosomatics</i> , 2020, 89, 195-199.	8.8	13
71	Body Image Disturbances and Weight Bias After Obesity Surgery: Semantic and Visual Evaluation in a Controlled Study, Findings from the BodyTalk Project. <i>Obesity Surgery</i> , 2021, 31, 1625-1634.	2.1	13
72	Decreased Emotional Perception in Obesity. <i>European Eating Disorders Review</i> , 2016, 24, 341-346.	4.1	12

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73	Influence of Physical Activity Interventions on Body Representation: A Systematic Review. <i>Frontiers in Psychiatry</i> , 2020, 11, 99.	2.6	12
74	Psychological effects of prevention: do participants of a type 2 diabetes prevention program experience increased mental distress?. <i>Diabetes/Metabolism Research and Reviews</i> , 2009, 25, 83-88.	4.0	11
75	Interaction Between Orexin and Sleep Quality in Females in Extreme Weight Conditions. <i>European Eating Disorders Review</i> , 2016, 24, 510-517.	4.1	11
76	Association of Leptin Gene DNA Methylation With Diagnosis and Treatment Outcome of Anorexia Nervosa. <i>Frontiers in Psychiatry</i> , 2019, 10, 197.	2.6	11
77	The impact of maternal eating disorders on breastfeeding practices: a systematic review. <i>Archives of Women's Mental Health</i> , 2021, 24, 693-708.	2.6	11
78	The weaker sex? What we can learn from sex differences in population mental health during and beyond the COVID-19 pandemic. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2022, 272, 165-166.	3.2	11
79	Attentional and physiological processing of food images in functional dyspepsia patients: A pilot study. <i>Scientific Reports</i> , 2018, 8, 1388.	3.3	10
80	Processing of Emotional Faces in Patients with Chronic Pain Disorder: An Eye-Tracking Study. <i>Frontiers in Psychiatry</i> , 2018, 9, 63.	2.6	10
81	Where Do You Look Visual Attention to Human Bodies across the Weight Spectrum in Individuals with Normal Weight or with Obesity. <i>Obesity Facts</i> , 2018, 11, 277-286.	3.4	10
82	Specialized post-inpatient psychotherapy for sustained recovery in anorexia nervosa via videoconference – study protocol of the randomized controlled SUSTAIN trial. <i>Journal of Eating Disorders</i> , 2021, 9, 61.	2.7	10
83	Reviving the Clinician Scientist: A Best Practice Model. <i>Psychotherapy and Psychosomatics</i> , 2019, 88, 114-115.	8.8	9
84	Efficacy of post-inpatient aftercare treatments for anorexia nervosa: a systematic review of randomized controlled trials. <i>Journal of Eating Disorders</i> , 2021, 9, 129.	2.7	9
85	Focal psychodynamic therapy, cognitive behaviour therapy, and optimised treatment as usual in female outpatients with anorexia nervosa (ANTOP study): 5-year follow-up of a randomised controlled trial in Germany. <i>Lancet Psychiatry</i> , 2022, 9, 280-290.	7.4	8
86	Attention allocation to illness-compatible information discriminates women with active versus weight-recovered anorexia nervosa. <i>International Journal of Eating Disorders</i> , 2020, 53, 1270-1279.	4.0	7
87	Visual perception of one's own body under vestibular stimulation using biometric self-avatars in virtual reality. <i>PLoS ONE</i> , 2019, 14, e0213944.	2.5	6
88	How do patients with eating disorders perceive and evaluate food portion sizes? A systematic review. <i>European Eating Disorders Review</i> , 2020, 28, 398-409.	4.1	6
89	Body size perception in stroke patients with paresis. <i>PLoS ONE</i> , 2021, 16, e0252596.	2.5	6
90	Weight reduction and maintenance in a specialized outpatient health care center. <i>Obesity Research and Clinical Practice</i> , 2008, 2, 143-150.	1.8	5

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91	Determinants of Perceived Stress in Individuals with Obesity: Exploring the Relationship of Potentially Obesity-Related Factors and Perceived Stress. <i>Obesity Facts</i> , 2017, 10, 127-138.	3.4	5
92	Ameliorating cognitive control in patients with binge eating disorder by electrical brain stimulation: study protocol of the randomized controlled ACCElect pilot trial. <i>Journal of Eating Disorders</i> , 2022, 10, 26.	2.7	5
93	Manualised Cognitive Behaviour Therapy for Anorexia Nervosa: Use of Treatment Modules in the ANTOP Study. <i>Journal of Clinical Medicine</i> , 2018, 7, 398.	2.4	4
94	Perception of others' body sizes is predicted by own body size. <i>Journal of Vision</i> , 2017, 17, 843.	0.3	4
95	PTBP2 â€“ a gene with relevance for both Anorexia nervosa and body weight regulation. <i>Translational Psychiatry</i> , 2022, 12, .	4.8	4
96	The neglect of eating disorders. <i>Lancet, The</i> , 2016, 388, 461-462.	13.7	3
97	Maternal eating disorder severity is associated with increased latency of foetal auditory eventâ€related brain responses. <i>European Eating Disorders Review</i> , 2021, 30, 75.	4.1	3
98	A Serious Game for the Prevention of Obesity in School Childrenâ€Impact of Parentâ€™s Involvement: A Randomized Controlled Trial. <i>Life</i> , 2022, 12, 779.	2.4	3
99	Screening instruments for eating disorders in pregnancy: Current evidence, challenges, and future directions. <i>International Journal of Eating Disorders</i> , 2022, 55, 1208-1218.	4.0	3
100	Contingency Contracts for Weight Gain of Patients with Anorexia Nervosa in Inpatient Therapy: Practice Styles of Specialized Centers. <i>Journal of Clinical Medicine</i> , 2018, 7, 215.	2.4	2
101	Psychotic episodes: markers of an eating disorder?. <i>The Lancet Child and Adolescent Health</i> , 2018, 2, 548-549.	5.6	2
102	The Role of Dishware Size in the Perception of Portion Size in Children and Adolescents with Obesity. <i>Nutrients</i> , 2021, 13, 2062.	4.1	1
103	ImpulsivitÃt im Adipositasspektrum. , 2019, , 87-100.		0