Guido K W Frank

List of Publications by Year
in descending order

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135 papers	8,058 citations	30070 54 h-index	51608 86 g-index
204 all docs	204 docs citations	204 times ranked	6108 citing authors

#	Article	IF	Citations
1	The potential role of stimulants in treating eating disorders. International Journal of Eating Disorders, 2022, 55, 318-331.	4.0	13
2	Associations between aerobic exercise and dopamine-related reward-processing: Informing a model of human exercise engagement. Biological Psychology, 2022, 171, 108350.	2.2	7
3	Brain Structure in Acutely Underweight and Partially Weight-Restored Individuals With Anorexia Nervosa: A Coordinated Analysis by the ENIGMA Eating Disorders Working Group. Biological Psychiatry, 2022, 92, 730-738.	1.3	37
4	Eating Disorders (Anorexia Nervosa and Bulimia Nervosa, Binge Eating Disorder). , 2021, , .		0
5	The Neural Correlates of Cued Reward Omission. Frontiers in Human Neuroscience, 2021, 15, 615313.	2.0	8
6	Body size overestimation in anorexia nervosa: Contributions of cognitive, affective, tactile and visual information. Psychiatry Research, 2021, 297, 113705.	3.3	13
7	Persistence, Reward Dependence, and Sensitivity to Reward Are Associated With Unexpected Salience Response in Girls but Not in Adult Women: Implications for Psychiatric Vulnerabilities. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2021, , .	1.5	1
8	A longitudinal case series of IM ketamine for patients with severe and enduring eating disorders and comorbid treatmentâ€resistant depression. Clinical Case Reports (discontinued), 2021, 9, e03869.	0.5	25
9	Introduction to a special issue on eating disorders and gastrointestinal symptomsâ€”The chicken or the egg?. International Journal of Eating Disorders, 2021, 54, 911-912.	4.0	8
10	I know I am not out of control, but I just cannot shake the feeling: exploring feeling out of control in eating disorders. Eating and Weight Disorders, 2021, , 1.	2.5	2
11	From Desire to Dreadâ€”A Neurocircuitry Based Model for Food Avoidance in Anorexia Nervosa. Journal of Clinical Medicine, 2021, 10, 2228.	2.4	8
12	Association of Brain Reward Response With Body Mass Index and Ventral Striatal-Hypothalamic Circuitry Among Young Women With Eating Disorders. JAMA Psychiatry, 2021, 78, 1123.	11.0	37
13	Understanding implicit and explicit learning in adolescents with and without anorexia nervosa. Journal of Eating Disorders, 2021, 9, 77.	2.7	4
14	Open science practices for eating disorders research. International Journal of Eating Disorders, 2021, 54, 1719-1729.	4.0	8
15	Anorexia and Undereating. Neuromethods, 2021, , 261-265.	0.3	0
16	Is the pharmacological management of bulimia nervosa plausible?. Expert Opinion on Pharmacotherapy, 2020, 21, 2073-2075.	1.8	3
17	IJED support for eating disorders research in the time of COVID â€19. International Journal of Eating Disorders, 2020, 53, 1017-1020.	4.0	3
18	Eye blink and reward prediction error response in anorexia nervosa. International Journal of Eating Disorders, 2020, 53, 1544-1549.	4.0	3

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19	Pharmacotherapeutic strategies for the treatment of anorexia nervosa â€“ too much for one drug?. Expert Opinion on Pharmacotherapy, 2020, 21, 1045-1058.	1.8	18
20	An adolescent girl with signs and symptoms of anaphylaxis and negative immunologic workup: a case report. Journal of Medical Case Reports, 2020, 14, 49.	0.8	1
21	Neuroimaging to Study Brain Reward Processing and Reward-Based Learning in Binge Eating Pathology. , 2020, , 121-135.		2
22	Neural correlates of taste reward value across eating disorders. Psychiatry Research - Neuroimaging, 2019, 288, 76-84.	1.8	14
23	Editorial to the virtual issue highlighting neuroscience based research in eating disorders to mark the 49th Society for Neuroscience Annual Meeting. International Journal of Eating Disorders, 2019, 52, 1332-1335.	4.0	1
24	The Neurobiology of Eating Disorders. Child and Adolescent Psychiatric Clinics of North America, 2019, 28, 629-640.	1.9	55
25	Recent advances in understanding anorexia nervosa. F1000Research, 2019, 8, 504.	1.6	29
26	Motivation to eat and not to eat â€“ The psycho-biological conflict in anorexia nervosa. Physiology and Behavior, 2019, 206, 185-190.	2.1	42
27	Neuroimaging and eating disorders. Current Opinion in Psychiatry, 2019, 32, 478-483.	6.3	22
28	Cortical thickness patterns as state biomarker of anorexia nervosa. International Journal of Eating Disorders, 2018, 51, 241-249.	4.0	48
29	Toward valid and reliable brain imaging results in eating disorders. International Journal of Eating Disorders, 2018, 51, 250-261.	4.0	69
30	Structural Neuroimaging of Anorexia Nervosa: Future Directions in the Quest for Mechanisms Underlying Dynamic Alterations. Biological Psychiatry, 2018, 83, 224-234.	1.3	120
31	Dopamine D2 â^'141C Ins/Del and Taq1A polymorphisms, body mass index, and prediction error brain response. Translational Psychiatry, 2018, 8, 102.	4.8	7
32	Association of Brain Reward Learning Response With Harm Avoidance, Weight Gain, and Hypothalamic Effective Connectivity in Adolescent Anorexia Nervosa. JAMA Psychiatry, 2018, 75, 1071.	11.0	71
33	Review of brain imaging in anorexia and bulimia nervosa. , 2018, , 113-130.		1
34	Recent Advances in Neuroimaging Studies in Adolescents and Young Adults With Eating Disorders. , 2018, , 323-343.		0
35	Association of Elevated Reward Prediction Error Response With Weight Gain in Adolescent Anorexia Nervosa. American Journal of Psychiatry, 2017, 174, 557-565.	7.2	77
36	The partial dopamine D2 receptor agonist aripiprazole is associated with weight gain in adolescent anorexia nervosa. International Journal of Eating Disorders, 2017, 50, 447-450.	4.0	58

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37	Ross <scp>D</scp>. <scp>C</scp>rosby: Scholar, teacher, mentor, and friend. Introducing a virtual issue honoring the contributions of <scp>R</scp>oss <scp>D</scp>. <scp>C</scp>rosby to the field of eating disorders. International Journal of Eating Disorders, 2017, 50, 1121-1123.	4.0	0
38	The current status of cognitive behavioral therapy for eating disorders: Marking the 51st Annual Convention of the Association of Behavioral and Cognitive Therapies. International Journal of Eating Disorders, 2017, 50, 1444-1446.	4.0	7
39	Prediction error and somatosensory insula activation in women recovered from anorexia nervosa. Journal of Psychiatry and Neuroscience, 2016, 41, 304-311.	2.4	36
40	The Perfect Storm - A Bio-Psycho-Social Risk Model for Developing and Maintaining Eating Disorders. Frontiers in Behavioral Neuroscience, 2016, 10, 44.	2.0	28
41	Understanding Neuronal Architecture in Obesity through Analysis of White Matter Connection Strength. Frontiers in Human Neuroscience, 2016, 10, 271.	2.0	21
42	Aripiprazole, a partial dopamine agonist to improve adolescent anorexia nervosaâ€"A case series. International Journal of Eating Disorders, 2016, 49, 529-533.	4.0	21
43	The Role of Psychotropic Medications in the Management of Anorexia Nervosa: Rationale, Evidence and Future Prospects. CNS Drugs, 2016, 30, 419-442.	5.9	47
44	Speaking of that: Terms to avoid or reconsider in the eating disorders field. International Journal of Eating Disorders, 2016, 49, 349-353.	4.0	9
45	Extremes of eating are associated with reduced neural taste discrimination. International Journal of Eating Disorders, 2016, 49, 603-612.	4.0	31
46	Preface for international journal of eating disorders special issue medical complications in eating disorders. International Journal of Eating Disorders, 2016, 49, 215-215.	4.0	2
47	Altered structural and effective connectivity in anorexia and bulimia nervosa in circuits that regulate energy and reward homeostasis. Translational Psychiatry, 2016, 6, e932-e932.	4.8	87
48	Brain Reward Processing in Eating Disorders: Opportunities to Build Upon?. Journal of the American Academy of Child and Adolescent Psychiatry, 2016, 55, 929-930.	0.5	0
49	Large-Scale Hypoconnectivity Between Resting-State Functional Networks in Unmedicated Adolescent Major Depressive Disorder. Neuropsychopharmacology, 2016, 41, 2951-2960.	5.4	75
50	The medical complications associated with purging. International Journal of Eating Disorders, 2016, 49, 249-259.	4.0	94
51	Greater Insula White Matter Fiber Connectivity in Women Recovered from Anorexia Nervosa. Neuropsychopharmacology, 2016, 41, 498-507.	5.4	57
52	Advances from neuroimaging studies in eating disorders. CNS Spectrums, 2015, 20, 391-400.	1.2	92
53	Altered sensitization patterns to sweet food stimuli in patients recovered from anorexia and bulimia nervosa. Psychiatry Research - Neuroimaging, 2015, 234, 305-313.	1.8	16
54	What Causes Eating Disorders, and What Do They Cause?. Biological Psychiatry, 2015, 77, 602-603.	1.3	15

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55	Emotion-Dependent Functional Connectivity of the Default Mode Network in Adolescent Depression. Biological Psychiatry, 2015, 78, 635-646.	1.3	157
56	Body size overestimation and its association with body mass index, body dissatisfaction, and drive for thinness in anorexia nervosa. Eating and Weight Disorders, 2015, 20, 449-455.	2.5	37
57	Recent Advances in Neuroimaging to Model Eating Disorder Neurobiology. Current Psychiatry Reports, 2015, 17, 559.	4.5	30
58	The effects of energy balance, obesity-proneness and sex on the neuronal response to sweet taste. Behavioural Brain Research, 2015, 278, 446-452.	2.2	18
59	Orbitofrontal cortex volume and brain reward response in obesity. International Journal of Obesity, 2015, 39, 214-221.	3.4	112
60	Could Dopamine Agonists Aid in Drug Development for Anorexia Nervosa?. Frontiers in Nutrition, 2014, 1, 19.	3.7	27
61	Reduced salience and default mode network activity in women with anorexia nervosa. Journal of Psychiatry and Neuroscience, 2014, 39, 178-188.	2.4	87
62	Music to My Brain: Could Music Training Be Used to Improve Adolescent Brain Development?. Journal of the American Academy of Child and Adolescent Psychiatry, 2014, 53, 1147-1149.	0.5	2
63	Simulating category learning and set shifting deficits in patients weight-restored from anorexia nervosa.. Neuropsychology, 2014, 28, 741-751.	1.3	23
64	The Role of Neurotransmitter Systems in Eating and Substance Use Disorders. , 2014, , 47-70.		2
65	Altered Brain Reward Circuits in Eating Disorders: Chicken or Egg?. Current Psychiatry Reports, 2013, 15, 396.	4.5	102
66	Resting-State Functional Connectivity of Subgenual Anterior Cingulate Cortex in Depressed Adolescents. Biological Psychiatry, 2013, 74, 898-907.	1.3	300
67	Interaction between serotonin transporter and dopamine D2/D3 receptor radioligand measures is associated with harm avoidant symptoms in anorexia and bulimia nervosa. Psychiatry Research - Neuroimaging, 2013, 211, 160-168.	1.8	71
68	Localized Brain Volume and White Matter Integrity Alterations in Adolescent Anorexia Nervosa. Journal of the American Academy of Child and Adolescent Psychiatry, 2013, 52, 1066-1075.e5.	0.5	76
69	Altered Cerebral Perfusion in Executive, Affective, and Motor Networks During Adolescent Depression. Journal of the American Academy of Child and Adolescent Psychiatry, 2013, 52, 1076-1091.e2.	0.5	72
70	Altered Insula Response to Sweet Taste Processing After Recovery From Anorexia and Bulimia Nervosa. American Journal of Psychiatry, 2013, 170, 1143-1151.	7.2	157
71	Alterations in Brain Structures Related to Taste Reward Circuitry in Ill and Recovered Anorexia Nervosa and in Bulimia Nervosa. American Journal of Psychiatry, 2013, 170, 1152-1160.	7.2	191
72	Response to Keating and Rossell. American Journal of Psychiatry, 2013, 170, 1367-1367.	7.2	0

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73	An 11-Year-Old Boy With Aspergerâ€™s Disorder Presenting With Aggression. American Journal of Psychiatry, 2013, 170, 963-966.	7.2	3
74	White matter integrity is reduced in bulimia nervosa. International Journal of Eating Disorders, 2013, 46, 264-273.	4.0	34
75	Anorexia Nervosa and Obesity are Associated with Opposite Brain Reward Response. Neuropsychopharmacology, 2012, 37, 2031-2046.	5.4	269
76	Advances in the diagnosis of anorexia nervosa and bulimia nervosa using brain imaging. Expert Opinion on Medical Diagnostics, 2012, 6, 235-244.	1.6	18
77	Altered implicit category learning in anorexia nervosa.. Neuropsychology, 2012, 26, 191-201.	1.3	30
78	Current status of functional imaging in eating disorders. International Journal of Eating Disorders, 2012, 45, 723-736.	4.0	76
79	Cognitive Setâ€Shifting in Anorexia Nervosa. European Eating Disorders Review, 2012, 20, 343-349.	4.1	63
80	Amygdala response and functional connectivity during emotion regulation: A study of 14 depressed adolescents. Journal of Affective Disorders, 2012, 139, 75-84.	4.1	158
81	Heightened fear of uncertainty in anorexia and bulimia nervosa. International Journal of Eating Disorders, 2012, 45, 227-232.	4.0	88
82	A Double-Blind, Placebo-Controlled Study of Risperidone for the Treatment of Adolescents and Young Adults with Anorexia Nervosa: A Pilot Study. Journal of the American Academy of Child and Adolescent Psychiatry, 2011, 50, 915-924.	0.5	97
83	Altered Temporal Difference Learning in Bulimia Nervosa. Biological Psychiatry, 2011, 70, 728-735.	1.3	103
84	Altered fimbria-fornix white matter integrity in anorexia nervosa predicts harm avoidance. Psychiatry Research - Neuroimaging, 2011, 192, 109-116.	1.8	79
85	Heightened sensitivity to reward and punishment in anorexia nervosa. International Journal of Eating Disorders, 2011, 44, 317-324.	4.0	94
86	5â€HT_{1A} receptor binding is increased after recovery from bulimia nervosa compared to control women and is associated with behavioral inhibition in both groups. International Journal of Eating Disorders, 2011, 44, 477-487.	4.0	33
87	Brain Circuitry Models in Eating Disorders. Psychiatric Annals, 2011, 41, 526-531.	0.1	4
88	Developmental Concerns in Psychopharmacological Treatment of Children and Adolescents with Eating Disorders. , 2011, , .		0
89	Altered striatal response to reward in bulimia nervosa after recovery. International Journal of Eating Disorders, 2010, 43, 289-294.	4.0	82
90	Reward and Neurocomputational Processes. Current Topics in Behavioral Neurosciences, 2010, 6, 95-110.	1.7	9

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91	Adolescent subgenual anterior cingulate activity is related to harm avoidance. NeuroReport, 2009, 20, 19-23.	1.2	30
92	Depressed adolescents demonstrate greater subgenual anterior cingulate activity. NeuroReport, 2009, 20, 440-444.	1.2	57
93	Serotonin transporter binding after recovery from eating disorders. Psychopharmacology, 2008, 197, 521-522.	3.1	3
94	Altered Insula Response to Taste Stimuli in Individuals Recovered from Restricting-Type Anorexia Nervosa. Neuropsychopharmacology, 2008, 33, 513-523.	5.4	232
95	Sucrose activates human taste pathways differently from artificial sweetener. NeuroImage, 2008, 39, 1559-1569.	4.2	214
96	Altered Reward Processing in Women Recovered From Anorexia Nervosa. American Journal of Psychiatry, 2007, 164, 1842-1849.	7.2	298
97	Increased amygdala activation is related to heart rate during emotion processing in adolescent subjects. Neuroscience Letters, 2007, 428, 109-114.	2.1	76
98	Exaggerated 5-HT1A but Normal 5-HT2A Receptor Activity in Individuals Ill with Anorexia Nervosa. Biological Psychiatry, 2007, 61, 1090-1099.	1.3	142
99	5HT2A Receptor Binding is Increased in Borderline Personality Disorder. Biological Psychiatry, 2007, 62, 580-587.	1.3	105
100	Regional cerebral blood flow after recovery from anorexia or bulimia nervosa. International Journal of Eating Disorders, 2007, 40, 488-492.	4.0	39
101	Serotonin transporter binding after recovery from eating disorders. Psychopharmacology, 2007, 195, 315-324.	3.1	83
102	Normal Brain Tissue Volumes after Long-Term Recovery in Anorexia and Bulimia Nervosa. Biological Psychiatry, 2006, 59, 291-293.	1.3	151
103	Neural correlates of habituation to taste stimuli in healthy women. Psychiatry Research - Neuroimaging, 2006, 147, 57-67.	1.8	19
104	Altered brain activity in women recovered from bulimic-type eating disorders after a glucose challenge: A pilot study. International Journal of Eating Disorders, 2006, 39, 76-79.	4.0	65
105	Personality traits after recovery from eating disorders: Do subtypes differ?. International Journal of Eating Disorders, 2006, 39, 276-284.	4.0	160
106	Altered Brain Serotonin 5-HT1A Receptor Binding After Recovery From Anorexia Nervosa Measured by Positron Emission Tomography and [Carbonyl11C]WAY-100635. Archives of General Psychiatry, 2005, 62, 1032.	12.3	157
107	Relationship of a 5-HT transporter functional polymorphism to 5-HT1A receptor binding in healthy women. Molecular Psychiatry, 2005, 10, 715-716.	7.9	28
108	Neurobiology of anorexia nervosa: Clinical implications of alterations of the function of serotonin and other neuronal systems. International Journal of Eating Disorders, 2005, 37, S15-S19.	4.0	93

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109	Serotonin alterations in anorexia and bulimia nervosa: New insights from imaging studies. Physiology and Behavior, 2005, 85, 73-81.	2.1	149
110	Brain imaging of serotonin after recovery from anorexia and bulimia nervosa. Physiology and Behavior, 2005, 86, 15-17.	2.1	58
111	Positron emission tomography studies in eating disorders: multireceptor brain imaging, correlates with behavior and implications for pharmacotherapy. Nuclear Medicine and Biology, 2005, 32, 755-761.	0.6	25
112	Increased Dopamine D2/D3 Receptor Binding After Recovery from Anorexia Nervosa Measured by Positron Emission Tomography and [11C]Raclopride. Biological Psychiatry, 2005, 58, 908-912.	1.3	314
113	Altered 5-HT2A Receptor Binding after Recovery from Bulimia-Type Anorexia Nervosa: Relationships to Harm Avoidance and Drive for Thinness. Neuropsychopharmacology, 2004, 29, 1143-1155.	5.4	158
114	Use of nutritional supplements to increase the efficacy of fluoxetine in the treatment of anorexia nervosa. International Journal of Eating Disorders, 2004, 35, 10-15.	4.0	72
115	Neuroimaging Studies in Eating Disorders. CNS Spectrums, 2004, 9, 539-549.	1.2	87
116	An Open Trial of Olanzapine in Anorexia Nervosa. Journal of Clinical Psychiatry, 2004, 65, 1480-1482.	2.2	71
117	Olanzapine treatment of anorexia nervosa: A retrospective study. International Journal of Eating Disorders, 2003, 33, 234-237.	4.0	69
118	Pain perception in recovered bulimia nervosa patients. International Journal of Eating Disorders, 2003, 34, 331-336.	4.0	32
119	The evaluation of brain activity in response to taste stimuliâ€"a pilot study and method for central taste activation as assessed by event-related fMRI. Journal of Neuroscience Methods, 2003, 131, 99-105.	2.5	55
120	Reduced 5-HT2A receptor binding after recovery from anorexia nervosa. Biological Psychiatry, 2002, 52, 896-906.	1.3	197
121	Eating-related concerns, mood, and personality traits in recovered bulimia nervosa subjects: A replication study. International Journal of Eating Disorders, 2002, 32, 225-229.	4.0	48
122	Reduced gastrin releasing peptide in cerebrospinal fluid after recovery from bulimia nervosa. Appetite, 2001, 37, 9-14.	3.7	7
123	Altered Serotonin 2A Receptor Activity in Women Who Have Recovered From Bulimia Nervosa. American Journal of Psychiatry, 2001, 158, 1152-1155.	7.2	135
124	Sertraline in underweight binge eating/purging-type eating disorders: Five case reports. International Journal of Eating Disorders, 2001, 29, 495-498.	4.0	24
125	Altered response to meta-chlorophenylpiperazine in anorexia nervosa: Support for a persistent alteration of serotonin activity after short-term weight restoration. International Journal of Eating Disorders, 2001, 30, 57-68.	4.0	36
126	Could Reduced Cerebrospinal Fluid (CSF) Galanin Contribute to Restricted Eating in Anorexia Nervosa?. Neuropsychopharmacology, 2001, 24, 706-709.	5.4	14

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127	Interrelationships between the size of the pancreas and the weight of patients with eating disorders. , 2000, 27, 297-303.		16
128	Anorexia and Bulimia Nervosa. Annual Review of Medicine, 2000, 51, 299-313.	12.2	134
129	Regional cerebral blood flow after recovery from bulimia nervosa. Psychiatry Research - Neuroimaging, 2000, 100, 31-39.	1.8	17
130	CSF oxytocin and vasopressin levels after recovery from bulimia nervosa and anorexia nervosa, bulimic subtype. Biological Psychiatry, 2000, 48, 315-318.	1.3	50
131	Altered Dopamine Activity after Recovery from Restricting-Type Anorexia Nervosa. Neuropsychopharmacology, 1999, 21, 503-506.	5.4	166
132	AMELIORATION OF ENDOTOXIN-INDUCED ACUTE LUNG INJURY IN PIGS BY HWA 138 AND A 80 2715. Shock, 1995, 4, 166-170.	2.1	5
133	Sensitive detection of the activation state of blood coagulation in porcine DIC models by a new fibrin immunoassay. Blood Coagulation and Fibrinolysis, 1993, 4, 103-106.	1.0	8
134	Neuroimaging of anorexia and bulimia. , 0, , 465-486.		1
135	Neuroimaging as a tool for unlocking developmental pathophysiology in anorexia and bulimia nervosa. , 0, , 245-258.		0