

Guido K W Frank

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/5549448/guido-k-w-frank-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

123
papers

6,429
citations

49
h-index

78
g-index

204
ext. papers

7,301
ext. citations

5.2
avg, IF

5.98
L-index

#	Paper	IF	Citations
123	Associations between aerobic exercise and dopamine-related reward-processing: Informing a model of human exercise engagement.. <i>Biological Psychology</i> , 2022 , 171, 108350	3.2	0
122	Anorexia and Undereating. <i>Neuromethods</i> , 2021 , 261-265	0.4	
121	The potential role of stimulants in treating eating disorders. <i>International Journal of Eating Disorders</i> , 2021 ,	6.3	4
120	Body size overestimation in anorexia nervosa: Contributions of cognitive, affective, tactile and visual information. <i>Psychiatry Research</i> , 2021 , 297, 113705	9.9	4
119	A longitudinal case series of IM ketamine for patients with severe and enduring eating disorders and comorbid treatment-resistant depression. <i>Clinical Case Reports (discontinued)</i> , 2021 , 9, e03869	0.7	6
118	I know I am not out of control, but I just cannot shake the feeling: exploring feeling out of control in eating disorders. <i>Eating and Weight Disorders</i> , 2021 , 1	3.6	
117	From Desire to Dread-A Neurocircuitry Based Model for Food Avoidance in Anorexia Nervosa. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	1
116	Association of Brain Reward Response With Body Mass Index and Ventral Striatal-Hypothalamic Circuitry Among Young Women With Eating Disorders. <i>JAMA Psychiatry</i> , 2021 , 78, 1123-1133	14.5	10
115	Understanding implicit and explicit learning in adolescents with and without anorexia nervosa. <i>Journal of Eating Disorders</i> , 2021 , 9, 77	4.1	0
114	Eating Disorders (Anorexia Nervosa and Bulimia Nervosa, Binge Eating Disorder) 2021 ,		
113	The Neural Correlates of Cued Reward Omission. <i>Frontiers in Human Neuroscience</i> , 2021 , 15, 615313	3.3	2
112	Eye blink and reward prediction error response in anorexia nervosa. <i>International Journal of Eating Disorders</i> , 2020 , 53, 1544-1549	6.3	1
111	Neuroimaging to Study Brain Reward Processing and Reward-Based Learning in Binge Eating Pathology 2020 , 121-135		1
110	Pharmacotherapeutic strategies for the treatment of anorexia nervosa - too much for one drug?. <i>Expert Opinion on Pharmacotherapy</i> , 2020 , 21, 1045-1058	4	8
109	An adolescent girl with signs and symptoms of anaphylaxis and negative immunologic workup: a case report. <i>Journal of Medical Case Reports</i> , 2020 , 14, 49	1.2	1
108	The Neurobiology of Eating Disorders. <i>Child and Adolescent Psychiatric Clinics of North America</i> , 2019 , 28, 629-640	3.3	17
107	Recent advances in understanding anorexia nervosa. <i>F1000Research</i> , 2019 , 8,	3.6	15

106	Motivation to eat and not to eat - The psycho-biological conflict in anorexia nervosa. <i>Physiology and Behavior</i> , 2019 , 206, 185-190	3.5	30
105	Neural correlates of taste reward value across eating disorders. <i>Psychiatry Research - Neuroimaging</i> , 2019 , 288, 76-84	2.9	8
104	Neuroimaging and eating disorders. <i>Current Opinion in Psychiatry</i> , 2019 , 32, 478-483	4.9	14
103	Cortical thickness patterns as state biomarker of anorexia nervosa. <i>International Journal of Eating Disorders</i> , 2018 , 51, 241-249	6.3	33
102	Toward valid and reliable brain imaging results in eating disorders. <i>International Journal of Eating Disorders</i> , 2018 , 51, 250-261	6.3	44
101	Structural Neuroimaging of Anorexia Nervosa: Future Directions in the Quest for Mechanisms Underlying Dynamic Alterations. <i>Biological Psychiatry</i> , 2018 , 83, 224-234	7.9	72
100	Dopamine D2 -141C Ins/Del and Taq1A polymorphisms, body mass index, and prediction error brain response. <i>Translational Psychiatry</i> , 2018 , 8, 102	8.6	4
99	Association of Brain Reward Learning Response With Harm Avoidance, Weight Gain, and Hypothalamic Effective Connectivity in Adolescent Anorexia Nervosa. <i>JAMA Psychiatry</i> , 2018 , 75, 1071-1080	14.5	46
98	Recent Advances in Neuroimaging Studies in Adolescents and Young Adults With Eating Disorders 2018 , 323-343		
97	Review of brain imaging in anorexia and bulimia nervosa 2018 , 113-130		
96	Association of Elevated Reward Prediction Error Response With Weight Gain in Adolescent Anorexia Nervosa. <i>American Journal of Psychiatry</i> , 2017 , 174, 557-565	11.9	48
95	The partial dopamine D2 receptor agonist aripiprazole is associated with weight gain in adolescent anorexia nervosa. <i>International Journal of Eating Disorders</i> , 2017 , 50, 447-450	6.3	41
94	Greater Insula White Matter Fiber Connectivity in Women Recovered from Anorexia Nervosa. <i>Neuropsychopharmacology</i> , 2016 , 41, 498-507	8.7	43
93	Altered structural and effective connectivity in anorexia and bulimia nervosa in circuits that regulate energy and reward homeostasis. <i>Translational Psychiatry</i> , 2016 , 6, e932	8.6	59
92	Large-Scale Hypoconnectivity Between Resting-State Functional Networks in Unmedicated Adolescent Major Depressive Disorder. <i>Neuropsychopharmacology</i> , 2016 , 41, 2951-2960	8.7	45
91	The medical complications associated with purging. <i>International Journal of Eating Disorders</i> , 2016 , 49, 249-59	6.3	68
90	Prediction error and somatosensory insula activation in women recovered from anorexia nervosa. <i>Journal of Psychiatry and Neuroscience</i> , 2016 , 41, 304-11	4.5	30
89	The Perfect Storm - A Bio-Psycho-Social Risk Model for Developing and Maintaining Eating Disorders. <i>Frontiers in Behavioral Neuroscience</i> , 2016 , 10, 44	3.5	23

88	Understanding Neuronal Architecture in Obesity through Analysis of White Matter Connection Strength. <i>Frontiers in Human Neuroscience</i> , 2016 , 10, 271	3.3	14
87	Aripiprazole, a partial dopamine agonist to improve adolescent anorexia nervosa-A case series. <i>International Journal of Eating Disorders</i> , 2016 , 49, 529-533	6.3	15
86	The Role of Psychotropic Medications in the Management of Anorexia Nervosa: Rationale, Evidence and Future Prospects. <i>CNS Drugs</i> , 2016 , 30, 419-42	6.7	35
85	Speaking of That: Terms to Avoid or Reconsider in the Eating Disorders Field. <i>International Journal of Eating Disorders</i> , 2016 , 49, 349-53	6.3	5
84	Extremes of eating are associated with reduced neural taste discrimination. <i>International Journal of Eating Disorders</i> , 2016 , 49, 603-12	6.3	21
83	Preface for International Journal of Eating Disorders special issue medical complications in eating disorders. <i>International Journal of Eating Disorders</i> , 2016 , 49, 215	6.3	1
82	What causes eating disorders, and what do they cause?. <i>Biological Psychiatry</i> , 2015 , 77, 602-3	7.9	15
81	Emotion-Dependent Functional Connectivity of the Default Mode Network in Adolescent Depression. <i>Biological Psychiatry</i> , 2015 , 78, 635-46	7.9	116
80	Body size overestimation and its association with body mass index, body dissatisfaction, and drive for thinness in anorexia nervosa. <i>Eating and Weight Disorders</i> , 2015 , 20, 449-55	3.6	29
79	Recent advances in neuroimaging to model eating disorder neurobiology. <i>Current Psychiatry Reports</i> , 2015 , 17, 559	9.1	25
78	The effects of energy balance, obesity-proneness and sex on the neuronal response to sweet taste. <i>Behavioural Brain Research</i> , 2015 , 278, 446-52	3.4	18
77	Orbitofrontal cortex volume and brain reward response in obesity. <i>International Journal of Obesity</i> , 2015 , 39, 214-21	5.5	84
76	Advances from neuroimaging studies in eating disorders. <i>CNS Spectrums</i> , 2015 , 20, 391-400	1.8	84
75	Altered sensitization patterns to sweet food stimuli in patients recovered from anorexia and bulimia nervosa. <i>Psychiatry Research - Neuroimaging</i> , 2015 , 234, 305-13	2.9	15
74	Simulating category learning and set shifting deficits in patients weight-restored from anorexia nervosa. <i>Neuropsychology</i> , 2014 , 28, 741-51	3.8	18
73	Could dopamine agonists aid in drug development for anorexia nervosa?. <i>Frontiers in Nutrition</i> , 2014 , 1, 19	6.2	22
72	Reduced salience and default mode network activity in women with anorexia nervosa. <i>Journal of Psychiatry and Neuroscience</i> , 2014 , 39, 178-88	4.5	70
71	The Role of Neurotransmitter Systems in Eating and Substance Use Disorders 2014 , 47-70		2

70	Altered brain reward circuits in eating disorders: chicken or egg?. <i>Current Psychiatry Reports</i> , 2013 , 15, 396	9.1	88
69	Resting-state functional connectivity of subgenual anterior cingulate cortex in depressed adolescents. <i>Biological Psychiatry</i> , 2013 , 74, 898-907	7.9	233
68	Interaction between serotonin transporter and dopamine D2/D3 receptor radioligand measures is associated with harm avoidant symptoms in anorexia and bulimia nervosa. <i>Psychiatry Research - Neuroimaging</i> , 2013 , 211, 160-8	2.9	57
67	Localized brain volume and white matter integrity alterations in adolescent anorexia nervosa. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2013 , 52, 1066-1075.e5	7.2	63
66	Altered cerebral perfusion in executive, affective, and motor networks during adolescent depression. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2013 , 52, 1076-1091.e2	7.2	62
65	Altered insula response to sweet taste processing after recovery from anorexia and bulimia nervosa. <i>American Journal of Psychiatry</i> , 2013 , 170, 1143-51	11.9	129
64	Alterations in brain structures related to taste reward circuitry in ill and recovered anorexia nervosa and in bulimia nervosa. <i>American Journal of Psychiatry</i> , 2013 , 170, 1152-60	11.9	146
63	Response to Keating and Rossell. <i>American Journal of Psychiatry</i> , 2013 , 170, 1367	11.9	
62	An 11-year-old boy with Asperger's disorder presenting with aggression. <i>American Journal of Psychiatry</i> , 2013 , 170, 963-6	11.9	3
61	White matter integrity is reduced in bulimia nervosa. <i>International Journal of Eating Disorders</i> , 2013 , 46, 264-73	6.3	25
60	Amygdala response and functional connectivity during emotion regulation: a study of 14 depressed adolescents. <i>Journal of Affective Disorders</i> , 2012 , 139, 75-84	6.6	135
59	Heightened fear of uncertainty in anorexia and bulimia nervosa. <i>International Journal of Eating Disorders</i> , 2012 , 45, 227-32	6.3	69
58	Altered implicit category learning in anorexia nervosa. <i>Neuropsychology</i> , 2012 , 26, 191-201	3.8	27
57	Current status of functional imaging in eating disorders. <i>International Journal of Eating Disorders</i> , 2012 , 45, 723-36	6.3	62
56	Cognitive set-shifting in anorexia nervosa. <i>European Eating Disorders Review</i> , 2012 , 20, 343-9	5.3	54
55	Anorexia nervosa and obesity are associated with opposite brain reward response. <i>Neuropsychopharmacology</i> , 2012 , 37, 2031-46	8.7	239
54	Advances in the diagnosis of anorexia nervosa and bulimia nervosa using brain imaging. <i>Expert Opinion on Medical Diagnostics</i> , 2012 , 6, 235-244		16
53	Altered temporal difference learning in bulimia nervosa. <i>Biological Psychiatry</i> , 2011 , 70, 728-735	7.9	85

52	Altered fimbria-fornix white matter integrity in anorexia nervosa predicts harm avoidance. <i>Psychiatry Research - Neuroimaging</i> , 2011 , 192, 109-16	2.9	70
51	Heightened sensitivity to reward and punishment in anorexia nervosa. <i>International Journal of Eating Disorders</i> , 2011 , 44, 317-24	6.3	71
50	5-HT _{2A} receptor binding is increased after recovery from bulimia nervosa compared to control women and is associated with behavioral inhibition in both groups. <i>International Journal of Eating Disorders</i> , 2011 , 44, 477-87	6.3	28
49	Reward and neurocomputational processes. <i>Current Topics in Behavioral Neurosciences</i> , 2011 , 6, 95-110	3.4	9
48	A double-blind, placebo-controlled study of risperidone for the treatment of adolescents and young adults with anorexia nervosa: a pilot study. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2011 , 50, 915-24	7.2	72
47	Brain Circuitry Models in Eating Disorders. <i>Psychiatric Annals</i> , 2011 , 41, 526-531	0.5	2
46	Altered striatal response to reward in bulimia nervosa after recovery. <i>International Journal of Eating Disorders</i> , 2010 , 43, 289-94	6.3	74
45	Adolescent subgenual anterior cingulate activity is related to harm avoidance. <i>NeuroReport</i> , 2009 , 20, 19-23	1.7	26
44	Depressed adolescents demonstrate greater subgenual anterior cingulate activity. <i>NeuroReport</i> , 2009 , 20, 440-4	1.7	51
43	Altered insula response to taste stimuli in individuals recovered from restricting-type anorexia nervosa. <i>Neuropsychopharmacology</i> , 2008 , 33, 513-23	8.7	205
42	Sucrose activates human taste pathways differently from artificial sweetener. <i>NeuroImage</i> , 2008 , 39, 1559-69	7.9	175
41	Serotonin transporter binding after recovery from eating disorders. <i>Psychopharmacology</i> , 2008 , 197, 521-522	4.7	3
40	Exaggerated 5-HT _{1A} but normal 5-HT _{2A} receptor activity in individuals ill with anorexia nervosa. <i>Biological Psychiatry</i> , 2007 , 61, 1090-9	7.9	122
39	5HT _{2A} receptor binding is increased in borderline personality disorder. <i>Biological Psychiatry</i> , 2007 , 62, 580-7	7.9	90
38	Regional cerebral blood flow after recovery from anorexia or bulimia nervosa. <i>International Journal of Eating Disorders</i> , 2007 , 40, 488-92	6.3	34
37	Serotonin transporter binding after recovery from eating disorders. <i>Psychopharmacology</i> , 2007 , 195, 315-24	4.7	73
36	Altered reward processing in women recovered from anorexia nervosa. <i>American Journal of Psychiatry</i> , 2007 , 164, 1842-9	11.9	264
35	Increased amygdala activation is related to heart rate during emotion processing in adolescent subjects. <i>Neuroscience Letters</i> , 2007 , 428, 109-14	3.3	55

34	Neural correlates of habituation to taste stimuli in healthy women. <i>Psychiatry Research - Neuroimaging</i> , 2006 , 147, 57-67	2.9	16
33	Altered brain activity in women recovered from bulimic-type eating disorders after a glucose challenge: a pilot study. <i>International Journal of Eating Disorders</i> , 2006 , 39, 76-9	6.3	55
32	Personality traits after recovery from eating disorders: do subtypes differ?. <i>International Journal of Eating Disorders</i> , 2006 , 39, 276-84	6.3	138
31	Normal brain tissue volumes after long-term recovery in anorexia and bulimia nervosa. <i>Biological Psychiatry</i> , 2006 , 59, 291-3	7.9	127
30	Serotonin alterations in anorexia and bulimia nervosa: new insights from imaging studies. <i>Physiology and Behavior</i> , 2005 , 85, 73-81	3.5	125
29	Brain imaging of serotonin after recovery from anorexia and bulimia nervosa. <i>Physiology and Behavior</i> , 2005 , 86, 15-7	3.5	51
28	Positron emission tomography studies in eating disorders: multireceptor brain imaging, correlates with behavior and implications for pharmacotherapy. <i>Nuclear Medicine and Biology</i> , 2005 , 32, 755-61	2.1	20
27	Increased dopamine D2/D3 receptor binding after recovery from anorexia nervosa measured by positron emission tomography and [¹¹ C]raclopride. <i>Biological Psychiatry</i> , 2005 , 58, 908-12	7.9	270
26	Altered brain serotonin 5-HT _{1A} receptor binding after recovery from anorexia nervosa measured by positron emission tomography and [carbonyl- ¹¹ C]WAY-100635. <i>Archives of General Psychiatry</i> , 2005 , 62, 1032-41		136
25	Relationship of a 5-HT transporter functional polymorphism to 5-HT _{1A} receptor binding in healthy women. <i>Molecular Psychiatry</i> , 2005 , 10, 715-6	15.1	27
24	Neurobiology of anorexia nervosa: clinical implications of alterations of the function of serotonin and other neuronal systems. <i>International Journal of Eating Disorders</i> , 2005 , 37 Suppl, S15-9; discussion S20-1	6.3	77
23	Altered 5-HT _{2A} receptor binding after recovery from bulimia-type anorexia nervosa: relationships to harm avoidance and drive for thinness. <i>Neuropsychopharmacology</i> , 2004 , 29, 1143-55	8.7	146
22	Use of nutritional supplements to increase the efficacy of fluoxetine in the treatment of anorexia nervosa. <i>International Journal of Eating Disorders</i> , 2004 , 35, 10-5	6.3	61
21	Neuroimaging studies in eating disorders. <i>CNS Spectrums</i> , 2004 , 9, 539-48	1.8	74
20	An open trial of olanzapine in anorexia nervosa. <i>Journal of Clinical Psychiatry</i> , 2004 , 65, 1480-2	4.6	50
19	Olanzapine treatment of anorexia nervosa: a retrospective study. <i>International Journal of Eating Disorders</i> , 2003 , 33, 234-7	6.3	52
18	Pain perception in recovered bulimia nervosa patients. <i>International Journal of Eating Disorders</i> , 2003 , 34, 331-6	6.3	25
17	The evaluation of brain activity in response to taste stimuli--a pilot study and method for central taste activation as assessed by event-related fMRI. <i>Journal of Neuroscience Methods</i> , 2003 , 131, 99-105	3	48

16	Eating-related concerns, mood, and personality traits in recovered bulimia nervosa subjects: a replication study. <i>International Journal of Eating Disorders</i> , 2002 , 32, 225-9	6.3	43
15	Reduced 5-HT _{2A} receptor binding after recovery from anorexia nervosa. <i>Biological Psychiatry</i> , 2002 , 52, 896-906	7.9	174
14	Altered serotonin 2A receptor activity in women who have recovered from bulimia nervosa. <i>American Journal of Psychiatry</i> , 2001 , 158, 1152-5	11.9	117
13	Sertraline in underweight binge eating/purging-type eating disorders: five case reports. <i>International Journal of Eating Disorders</i> , 2001 , 29, 495-8	6.3	20
12	Altered response to meta-chlorophenylpiperazine in anorexia nervosa: support for a persistent alteration of serotonin activity after short-term weight restoration. <i>International Journal of Eating Disorders</i> , 2001 , 30, 57-68	6.3	28
11	Could reduced cerebrospinal fluid (csf) galanin contribute to restricted eating in anorexia nervosa?. <i>Neuropsychopharmacology</i> , 2001 , 24, 706-9	8.7	12
10	Reduced gastrin releasing peptide in cerebrospinal fluid after recovery from bulimia nervosa. <i>Appetite</i> , 2001 , 37, 9-14	4.5	7
9	Interrelationships between the size of the pancreas and the weight of patients with eating disorders. <i>International Journal of Eating Disorders</i> , 2000 , 27, 297-303	6.3	11
8	Anorexia and bulimia nervosa. <i>Annual Review of Medicine</i> , 2000 , 51, 299-313	17.4	114
7	Regional cerebral blood flow after recovery from bulimia nervosa. <i>Psychiatry Research - Neuroimaging</i> , 2000 , 100, 31-9	2.9	14
6	CSF oxytocin and vasopressin levels after recovery from bulimia nervosa and anorexia nervosa, bulimic subtype. <i>Biological Psychiatry</i> , 2000 , 48, 315-8	7.9	44
5	Altered dopamine activity after recovery from restricting-type anorexia nervosa. <i>Neuropsychopharmacology</i> , 1999 , 21, 503-6	8.7	137
4	Amelioration of endotoxin-induced acute lung injury in pigs by HWA 138 and A 80 2715: new analogs of pentoxifylline. <i>Shock</i> , 1995 , 4, 166-70	3.4	5
3	Sensitive detection of the activation state of blood coagulation in porcine DIC models by a new fibrin immunoassay. <i>Blood Coagulation and Fibrinolysis</i> , 1993 , 4, 103-106	1	7
2	Neuroimaging of anorexia and bulimia465-486		1
1	Neuroimaging as a tool for unlocking developmental pathophysiology in anorexia and bulimia nervosa245-258		