

Sahib S S Khalsa

List of Publications by Citations

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

79
papers

2,999
citations

27
h-index

54
g-index

91
ext. papers

3,938
ext. citations

5.7
avg, IF

5.79
L-index

#	Paper	IF	Citations
79	Interoception and Mental Health: A Roadmap. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018 , 3, 501-513	3.4	283
78	Severity of neuropsychological impairment in cocaine and alcohol addiction: association with metabolism in the prefrontal cortex. <i>Neuropsychologia</i> , 2004 , 42, 1447-58	3.2	254
77	The pathways of interoceptive awareness. <i>Nature Neuroscience</i> , 2009 , 12, 1494-6	25.5	227
76	The hierarchical basis of neurovisceral integration. <i>Neuroscience and Biobehavioral Reviews</i> , 2017 , 75, 274-296	9	225
75	Interoceptive awareness in experienced meditators. <i>Psychophysiology</i> , 2008 , 45, 671-7	4.1	164
74	Can Interoception Improve the Pragmatic Search for Biomarkers in Psychiatry?. <i>Frontiers in Psychiatry</i> , 2016 , 7, 121	5	141
73	What happens after treatment? A systematic review of relapse, remission, and recovery in anorexia nervosa. <i>Journal of Eating Disorders</i> , 2017 , 5, 20	4.1	135
72	Clinical neurocardiology defining the value of neuroscience-based cardiovascular therapeutics. <i>Journal of Physiology</i> , 2016 , 594, 3911-54	3.9	131
71	Interoceptive awareness declines with age. <i>Psychophysiology</i> , 2009 , 46, 1130-6	4.1	112
70	Bolus isoproterenol infusions provide a reliable method for assessing interoceptive awareness. <i>International Journal of Psychophysiology</i> , 2009 , 72, 34-45	2.9	95
69	An Active Inference Approach to Interoceptive Psychopathology. <i>Annual Review of Clinical Psychology</i> , 2019 , 15, 97-122	20.5	90
68	Altered interoceptive awareness in anorexia nervosa: Effects of meal anticipation, consumption and bodily arousal. <i>International Journal of Eating Disorders</i> , 2015 , 48, 889-97	6.3	88
67	Preserved self-awareness following extensive bilateral brain damage to the insula, anterior cingulate, and medial prefrontal cortices. <i>PLoS ONE</i> , 2012 , 7, e38413	3.7	80
66	Prevalence and Family-Related Factors Associated With Suicidal Ideation, Suicide Attempts, and Self-injury in Children Aged 9 to 10 Years. <i>JAMA Network Open</i> , 2020 , 3, e1920956	10.4	54
65	Preserved emotional awareness of pain in a patient with extensive bilateral damage to the insula, anterior cingulate, and amygdala. <i>Brain Structure and Function</i> , 2016 , 221, 1499-511	4	51
64	The Insular Cortex Dynamically Maps Changes in Cardiorespiratory Interoception. <i>Neuropsychopharmacology</i> , 2018 , 43, 426-434	8.7	50
63	Current diagnosis and treatment of anxiety disorders. <i>P and T</i> , 2013 , 38, 30-57	1.4	44

62	Bilateral limbic system destruction in man. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2010 , 32, 88-106	2.1	42
61	Tulsa 1000: a naturalistic study protocol for multilevel assessment and outcome prediction in a large psychiatric sample. <i>BMJ Open</i> , 2018 , 8, e016620	3	42
60	Testing the independence of self-reported interoceptive accuracy and attention. <i>Quarterly Journal of Experimental Psychology</i> , 2020 , 73, 115-133	1.8	41
59	Neural Circuits of Interoception. <i>Trends in Neurosciences</i> , 2021 , 44, 17-28	13.3	40
58	Panic Anxiety in Humans with Bilateral Amygdala Lesions: Pharmacological Induction via Cardiorespiratory Interoceptive Pathways. <i>Journal of Neuroscience</i> , 2016 , 36, 3559-66	6.6	35
57	How the heart speaks to the brain: neural activity during cardiorespiratory interoceptive stimulation. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016 , 371,	5.8	35
56	Computational Models of Interoception and Body Regulation. <i>Trends in Neurosciences</i> , 2021 , 44, 63-76	13.3	35
55	Brain connectivity and prediction of relapse after cognitive-behavioral therapy in obsessive-compulsive disorder. <i>Frontiers in Psychiatry</i> , 2015 , 6, 74	5	32
54	A Bayesian computational model reveals a failure to adapt interoceptive precision estimates across depression, anxiety, eating, and substance use disorders. <i>PLoS Computational Biology</i> , 2020 , 16, e1008484	5	30
53	Aberrant early visual neural activity and brain-behavior relationships in anorexia nervosa and body dysmorphic disorder. <i>Frontiers in Human Neuroscience</i> , 2015 , 9, 301	3.3	27
52	Examining the short-term anxiolytic and antidepressant effect of Floatation-REST. <i>PLoS ONE</i> , 2018 , 13, e0190292	3.7	23
51	A framework for understanding the pathophysiology of functional neurological disorder. <i>CNS Spectrums</i> , 2020 , 1-7	1.8	22
50	Interoceptive Anxiety and Body Representation in Anorexia Nervosa. <i>Frontiers in Psychiatry</i> , 2018 , 9, 444	5	22
49	EEG Microstates Temporal Dynamics Differentiate Individuals with Mood and Anxiety Disorders From Healthy Subjects. <i>Frontiers in Human Neuroscience</i> , 2019 , 13, 56	3.3	21
48	Diminished responses to bodily threat and blunted interoception in suicide attempters. <i>ELife</i> , 2020 , 9,	8.9	21
47	The practice of meditation is not associated with improved interoceptive awareness of the heartbeat. <i>Psychophysiology</i> , 2020 , 57, e13479	4.1	18
46	The Elicitation of Relaxation and Interoceptive Awareness Using Floatation Therapy in Individuals With High Anxiety Sensitivity. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018 , 3, 555-562	3.4	16
45	The Neural Bases of Interoceptive Encoding and Recall in Healthy Adults and Adults With Depression. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018 , 3, 546-554	3.4	16

44	How the Brain Wants What the Body Needs: The Neural Basis of Positive Alliesthesia. <i>Neuropsychopharmacology</i> , 2017 , 42, 822-830	8.7	16
43	Interoceptive attention in opioid and stimulant use disorder. <i>Addiction Biology</i> , 2020 , 25, e12831	4.6	16
42	Brain connectome modularity in weight-restored anorexia nervosa and body dysmorphic disorder. <i>Psychological Medicine</i> , 2016 , 46, 2785-97	6.9	15
41	Taking Aim at Interoception's Role in Mental Health. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018 , 3, 496-498	3.4	15
40	Effect of Ibuprofen on BrainAGE: A Randomized, Placebo-Controlled, Dose-Response Exploratory Study. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018 , 3, 836-843	3.4	15
39	Oxytocin reduces a chemosensory-induced stress bias in social perception. <i>Neuropsychopharmacology</i> , 2019 , 44, 281-288	8.7	13
38	Greater decision uncertainty characterizes a transdiagnostic patient sample during approach-avoidance conflict: a computational modelling approach. <i>Journal of Psychiatry and Neuroscience</i> , 2021 , 46, E74-E87	4.5	12
37	Aberrant Dynamic Connectivity for Fear Processing in Anorexia Nervosa and Body Dysmorphic Disorder. <i>Frontiers in Psychiatry</i> , 2018 , 9, 273	5	11
36	A Novel Mobile Tool (Somatomap) to Assess Body Image Perception Pilot Tested With Fashion Models and Nonmodels: Cross-Sectional Study. <i>JMIR Mental Health</i> , 2019 , 6, e14115	6	11
35	Machine Learning Analysis of the Relationships Between Gray Matter Volume and Childhood Trauma in a Transdiagnostic Community-Based Sample. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019 , 4, 734-742	3.4	9
34	Attenuated reward activations associated with cannabis use in anxious/depressed individuals. <i>Translational Psychiatry</i> , 2020 , 10, 189	8.6	8
33	Synergistic application of cardiac sympathetic decentralization and comprehensive psychiatric treatment in the management of anxiety and electrical storm. <i>Frontiers in Integrative Neuroscience</i> , 2014 , 7, 98	3.2	8
32	Web-Based Graphic Representation of the Life Course of Mental Health: Cross-Sectional Study Across the Spectrum of Mood, Anxiety, Eating, and Substance Use Disorders. <i>JMIR Mental Health</i> , 2020 , 7, e16919	6	8
31	Heightened affective response to perturbation of respiratory but not pain signals in eating, mood, and anxiety disorders. <i>PLoS ONE</i> , 2020 , 15, e0235346	3.7	8
30	Perceptual insensitivity to the modulation of interoceptive signals in depression, anxiety, and substance use disorders. <i>Scientific Reports</i> , 2021 , 11, 2108	4.9	8
29	Gut inference: A computational modelling approach. <i>Biological Psychology</i> , 2021 , 164, 108152	3.2	8
28	A Bayesian computational model reveals a failure to adapt interoceptive precision estimates across depression, anxiety, eating, and substance use disorders		5
27	Confirmatory evidence that healthy individuals can adaptively adjust prior expectations and interoceptive precision estimates		5

26	Long-term stability of computational parameters during approach-avoidance conflict in a transdiagnostic psychiatric patient sample. <i>Scientific Reports</i> , 2021 , 11, 11783	4.9	5
25	Mammillary body volume abnormalities in anorexia nervosa. <i>International Journal of Eating Disorders</i> , 2016 , 49, 920-929	6.3	4
24	The effect of meditation on regulation of internal body states. <i>Frontiers in Psychology</i> , 2015 , 6, 924	3.4	4
23	Hughlings Jackson and the role of the entorhinal cortex in temporal lobe epilepsy: from patient A to Doctor Z. <i>Epilepsy and Behavior</i> , 2006 , 9, 524-31	3.2	4
22	Gastrointestinal Interoception in Eating Disorders: Charting a New Path.. <i>Current Psychiatry Reports</i> , 2022 , 24, 47	9.1	4
21	What is the relationship between body mass index and eating disorder symptomatology in professional female fashion models?. <i>Psychiatry Research</i> , 2020 , 293, 113358	9.9	4
20	Visual mapping of body image disturbance in anorexia nervosa reveals objective markers of illness severity. <i>Scientific Reports</i> , 2021 , 11, 12262	4.9	4
19	An Active Inference Approach to Dissecting Reasons for Nonadherence to Antidepressants. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021 , 6, 919-934	3.4	4
18	Cardiovascular autonomic reflex function after bilateral cardiac sympathetic denervation for ventricular arrhythmias. <i>Heart Rhythm</i> , 2020 , 17, 1320-1327	6.7	3
17	Confirmatory Evidence that Healthy Individuals Can Adaptively Adjust Prior Expectations and Interoceptive Precision Estimates. <i>Communications in Computer and Information Science</i> , 2020 , 156-164	0.3	3
16	Reduced Environmental Stimulation in Anorexia Nervosa: An Early-Phase Clinical Trial. <i>Frontiers in Psychology</i> , 2020 , 11, 567499	3.4	3
15	Amygdala-driven apnea and the chemoreceptive origin of anxiety.. <i>Biological Psychology</i> , 2022 , 108305	3.2	3
14	Women with Major Depressive Disorder, Irrespective of Comorbid Anxiety Disorders, Show Blunted Bilateral Frontal Responses during Win and Loss Anticipation. <i>Journal of Affective Disorders</i> , 2020 , 273, 157-166	6.6	2
13	Cardiorespiratory noise correction improves the ASL signal. <i>Human Brain Mapping</i> , 2018 , 39, 2353-2367	5.9	2
12	Impact of serotonergic medication on interoception in major depressive disorder.. <i>Biological Psychology</i> , 2022 , 108286	3.2	2
11	Perceptual insensitivity to the modulation of interoceptive signals in depression, anxiety, and substance use disorders		2
10	Greater decision uncertainty characterizes a transdiagnostic patient sample during approach-avoidance conflict: a computational modeling approach		2
9	Taking the body off the mind: Decreased functional connectivity between somatomotor and default-mode networks following Floatation-REST. <i>Human Brain Mapping</i> , 2021 , 42, 3216-3227	5.9	2

8	Neural indicators of human gut feelings		2
7	Impact of ibuprofen and peroxisome proliferator-activated receptor gamma on emotion-related neural activation: A randomized, placebo-controlled trial. <i>Brain, Behavior, and Immunity</i> , 2021 , 96, 135-142	16.6	2
6	A Transdiagnostic Multilevel Examination of Interoceptive Processing in Individuals With a Remote History of Suicidal Behavior. <i>Behavior Therapy</i> , 2021 , 52, 1080-1092	4.8	2
5	A Pilot Study on the Effect of an Energy Drink on Interoception in High vs. Low Anxiety Sensitivity Individuals. <i>European Journal of Health Psychology</i> , 2020 , 27, 171-187	1.1	1
4	Cardiac sympathetic denervation and mental health. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2021 , 232, 102787	2.4	1
3	Disturbed Eating and Body Dysmorphic Symptoms in a Young Adult Sample Are Separable Constructs That Each Show a Mixture of Distributions. <i>Assessment</i> , 2021 , 28, 890-898	3.7	1
2	Methylphenidate augmentation of escitalopram to enhance adherence to antidepressant treatment: a pilot randomized controlled trial. <i>BMC Psychiatry</i> , 2021 , 21, 582	4.2	
1	Behavioral and Neural Responses during Fear Conditioning and Extinction in a Large Transdiagnostic Sample. <i>NeuroImage: Clinical</i> , 2022 , 35, 103060	5.3	