

Sarah N Garfinkel

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.

85
papers

4,690
citations

32
h-index

68
g-index

96
ext. papers

5,880
ext. citations

5
avg, IF

6.11
L-index

#	Paper	IF	Citations
85	Knowing your own heart: distinguishing interoceptive accuracy from interoceptive awareness. <i>Biological Psychology</i> , 2015 , 104, 65-74	3.2	619
84	Interoception and Mental Health: A Roadmap. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018 , 3, 501-513	3.4	283
83	Neural dysregulation in posttraumatic stress disorder: evidence for disrupted equilibrium between salience and default mode brain networks. <i>Psychosomatic Medicine</i> , 2012 , 74, 904-11	3.7	272
82	Multisensory integration across exteroceptive and interoceptive domains modulates self-experience in the rubber-hand illusion. <i>Neuropsychologia</i> , 2013 , 51, 2909-17	3.2	247
81	Altered resting-state amygdala functional connectivity in men with posttraumatic stress disorder. <i>Journal of Psychiatry and Neuroscience</i> , 2012 , 37, 241-9	4.5	236
80	Interoception and emotion. <i>Current Opinion in Psychology</i> , 2017 , 17, 7-14	6.2	234
79	Discrepancies between dimensions of interoception in autism: Implications for emotion and anxiety. <i>Biological Psychology</i> , 2016 , 114, 117-26	3.2	232
78	Impaired contextual modulation of memories in PTSD: an fMRI and psychophysiological study of extinction retention and fear renewal. <i>Journal of Neuroscience</i> , 2014 , 34, 13435-43	6.6	215
77	Interoception, emotion and brain: new insights link internal physiology to social behaviour. Commentary on: "Anterior insular cortex mediates bodily sensibility and social anxiety" by Terasawa et al. (2012). <i>Social Cognitive and Affective Neuroscience</i> , 2013 , 8, 231-4	4	206
76	Fear from the heart: sensitivity to fear stimuli depends on individual heartbeats. <i>Journal of Neuroscience</i> , 2014 , 34, 6573-82	6.6	205
75	Interaction between cognition, emotion, and the autonomic nervous system. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2013 , 117, 59-77	3	131
74	Interoceptive dimensions across cardiac and respiratory axes. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016 , 371,	5.8	123
73	The neurobiology of interoception in health and disease. <i>Annals of the New York Academy of Sciences</i> , 2018 , 1428, 112-128	6.5	121
72	Threat and the Body: How the Heart Supports Fear Processing. <i>Trends in Cognitive Sciences</i> , 2016 , 20, 34-46	14	120
71	Alterations in Amygdala-Prefrontal Functional Connectivity Account for Excessive Worry and Autonomic Dysregulation in Generalized Anxiety Disorder. <i>Biological Psychiatry</i> , 2016 , 80, 786-795	7.9	102
70	What the heart forgets: Cardiac timing influences memory for words and is modulated by metacognition and interoceptive sensitivity. <i>Psychophysiology</i> , 2013 , 50, 505-12	4.1	98
69	Neurobiology of PTSD: A Review of Neuroimaging Findings. <i>Psychiatric Annals</i> , 2009 , 39,	0.5	70

68	The influence of physiological signals on cognition. <i>Current Opinion in Behavioral Sciences</i> , 2018 , 19, 13-18		60
67	DHEA enhances emotion regulation neurocircuits and modulates memory for emotional stimuli. <i>Neuropsychopharmacology</i> , 2013 , 38, 1798-807	8.7	56
66	Neurobiological substrates of cognitive rigidity and autonomic inflexibility in generalized anxiety disorder. <i>Biological Psychology</i> , 2016 , 119, 31-41	3.2	50
65	Neuroimaging and psychophysiological investigation of the link between anxiety, enhanced affective reactivity and interoception in people with joint hypermobility. <i>Frontiers in Psychology</i> , 2014 , 5, 1162	3.4	45
64	Avoidant symptoms in PTSD predict fear circuit activation during multimodal fear extinction. <i>Frontiers in Human Neuroscience</i> , 2013 , 7, 672	3.3	45
63	Deficits in Neurite Density Underlie White Matter Structure Abnormalities in First-Episode Psychosis. <i>Biological Psychiatry</i> , 2017 , 82, 716-725	7.9	44
62	Interactions between visceral afferent signaling and stimulus processing. <i>Frontiers in Neuroscience</i> , 2015 , 9, 286	5.1	44
61	Cardiac afferent activity modulates the expression of racial stereotypes. <i>Nature Communications</i> , 2017 , 8, 13854	17.4	43
60	Interoceptive Ability Predicts Survival on a London Trading Floor. <i>Scientific Reports</i> , 2016 , 6, 32986	4.9	43
59	Sleep and the heart: Interoceptive differences linked to poor experiential sleep quality in anxiety and depression. <i>Biological Psychology</i> , 2017 , 127, 163-172	3.2	39
58	Amygdala functional connectivity as a longitudinal biomarker of symptom changes in generalized anxiety. <i>Social Cognitive and Affective Neuroscience</i> , 2016 , 11, 1719-1728	4	37
57	Heart rate variability as a biomarker in health and affective disorders: A perspective on neuroimaging studies. <i>NeuroImage</i> , 2019 , 202, 116072	7.9	35
56	Mind-Body Interactions in Anxiety and Somatic Symptoms. <i>Harvard Review of Psychiatry</i> , 2016 , 24, 53-60	4.1	35
55	Computational Models of Interoception and Body Regulation. <i>Trends in Neurosciences</i> , 2021 , 44, 63-76	13.3	35
54	Anger in brain and body: the neural and physiological perturbation of decision-making by emotion. <i>Social Cognitive and Affective Neuroscience</i> , 2016 , 11, 150-8	4	34
53	Neurostructural abnormalities associated with axes of emotion dysregulation in generalized anxiety. <i>NeuroImage: Clinical</i> , 2016 , 10, 172-81	5.3	32
52	Mind-wandering and alterations to default mode network connectivity when listening to naturalistic versus artificial sounds. <i>Scientific Reports</i> , 2017 , 7, 45273	4.9	30
51	Effect of parasympathetic stimulation on brain activity during appraisal of fearful expressions. <i>Neuropsychopharmacology</i> , 2015 , 40, 1649-58	8.7	29

50	How Do Self-Assessment of Alexithymia and Sensitivity to Bodily Sensations Relate to Alcohol Consumption?. <i>Alcoholism: Clinical and Experimental Research</i> , 2018 , 42, 81-88	3.7	29
49	Feedback from the heart: Emotional learning and memory is controlled by cardiac cycle, interoceptive accuracy and personality. <i>Biological Psychology</i> , 2017 , 126, 19-29	3.2	28
48	Response inhibition on the stop signal task improves during cardiac contraction. <i>Scientific Reports</i> , 2018 , 8, 9136	4.9	28
47	Modulatory mechanisms of cortisol effects on emotional learning and memory: novel perspectives. <i>Psychoneuroendocrinology</i> , 2013 , 38, 1874-82	5	27
46	Dimensions of interoception predict premonitory urges and tic severity in Tourette syndrome. <i>Psychiatry Research</i> , 2019 , 271, 469-475	9.9	24
45	Distinct processing of facial emotion of own-race versus other-race. <i>NeuroReport</i> , 2008 , 19, 1021-5	1.7	23
44	Goal Directed Worry Rules Are Associated with Distinct Patterns of Amygdala Functional Connectivity and Vagal Modulation during Perseverative Cognition. <i>Frontiers in Human Neuroscience</i> , 2016 , 10, 553	3.3	21
43	Sensations of skin infestation linked to abnormal frontolimbic brain reactivity and differences in self-representation. <i>Neuropsychologia</i> , 2015 , 77, 90-6	3.2	20
42	Brain-body interactions underlying the association of loneliness with mental and physical health. <i>Neuroscience and Biobehavioral Reviews</i> , 2020 , 116, 283-300	9	19
41	Childhood poverty is associated with altered hippocampal function and visuospatial memory in adulthood. <i>Developmental Cognitive Neuroscience</i> , 2017 , 23, 39-44	5.5	18
40	Face perception enhances insula and motor network reactivity in Tourette syndrome. <i>Brain</i> , 2018 , 141, 3249-3261	11.2	16
39	Don't make me angry, you wouldn't like me when I'm angry: Volitional choices to act or inhibit are modulated by subliminal perception of emotional faces. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2017 , 17, 252-268	3.5	15
38	Impairment of perceptual metacognitive accuracy and reduced prefrontal grey matter volume in first-episode psychosis. <i>Cognitive Neuropsychiatry</i> , 2018 , 23, 165-179	2	13
37	Impact of cardiac interoception cues and confidence on voluntary decisions to make or withhold action in an intentional inhibition task. <i>Scientific Reports</i> , 2020 , 10, 4184	4.9	12
36	Automaticity and localisation of concurrents predicts colour area activity in grapheme-colour synaesthesia. <i>Neuropsychologia</i> , 2016 , 88, 5-14	3.2	12
35	Interoceptive awareness is associated with acute alcohol-induced changes in subjective effects. <i>Pharmacology Biochemistry and Behavior</i> , 2019 , 181, 69-76	3.9	11
34	Computerized Exposure Therapy for Spider Phobia: Effects of Cardiac Timing and Interoceptive Ability on Subjective and Behavioral Outcomes. <i>Psychosomatic Medicine</i> , 2019 , 81, 90-99	3.7	8
33	Interoceptive training to target anxiety in autistic adults (ADIE): A single-center, superiority randomized controlled trial. <i>EClinicalMedicine</i> , 2021 , 39, 101042	11.3	8

32	A multiple-plane approach to measure the structural properties of functionally active regions in the human cortex. <i>NeuroImage</i> , 2010 , 49, 3075-85	7.9	7
31	Fear processing is differentially affected by lateralized stimulation of carotid baroreceptors. <i>Cortex</i> , 2018 , 99, 200-212	3.8	7
30	The Filter Detection Task for measurement of breathing-related interoception and metacognition. <i>Biological Psychology</i> , 2021 , 165, 108185	3.2	7
29	Interoceptive awareness mitigates deficits in emotional prosody recognition in Autism. <i>Biological Psychology</i> , 2019 , 146, 107711	3.2	6
28	Interoceptive cardiac signals selectively enhance fear memories. <i>Journal of Experimental Psychology: General</i> , 2021 , 150, 1165-1176	4.7	6
27	Neural correlates of fear: insights from neuroimaging. <i>Neuroscience and Neuroeconomics</i> , 2014 , 111		5
26	False memory and obsessive-compulsive symptoms. <i>Depression and Anxiety</i> , 2009 , 26, 396-402	8.4	5
25	Towards a comprehensive assessment of interoception in a multi-dimensional framework.. <i>Biological Psychology</i> , 2022 , 168, 108262	3.2	5
24	Functional Neuroimaging in Post-Traumatic Stress Disorder 2009 , 297-317		5
23	Amplified engagement of prefrontal cortex during control of voluntary action in Tourette syndrome. <i>Brain Communications</i> , 2020 , 2, fcaa199	4.5	5
22	The Filter Detection Task for measurement of breathing-related interoception and metacognition		5
21	Bodily arousal differentially impacts stimulus processing and memory: Norepinephrine in interoception. <i>Behavioral and Brain Sciences</i> , 2016 , 39, e205	0.9	5
20	Transdiagnostic Expression of Interoceptive Abnormalities in Psychiatric Conditions. <i>SSRN Electronic Journal</i> ,	1	4
19	The conceptualization of emotions across cultures: a model based on interoceptive neuroscience. <i>Neuroscience and Biobehavioral Reviews</i> , 2021 , 125, 314-327	9	4
18	Word up - Experiential and neurocognitive evidence for associations between autistic symptomology and a preference for thinking in the form of words. <i>Cortex</i> , 2020 , 128, 88-106	3.8	3
17	Impact of cardiac interoception cues on voluntary decisions to make or withhold action in an intentional inhibition task		2
16	Neural mediators of subjective and autonomic responding during threat learning and regulation. <i>NeuroImage</i> , 2021 , 245, 118643	7.9	2
15	Sensory processing in autism across exteroceptive and interoceptive domains.. <i>Psychology and Neuroscience</i> ,	1.9	2

14	Interoceptive pathways to understand and treat mental health conditions.. <i>Trends in Cognitive Sciences</i> , 2022 ,	14	2
13	The Interoceptive System: Implications for Cognition, Emotion, and Health427-443		1
12	Sensitivity to changes in rate of heartbeats as a measure of interoceptive ability. <i>Journal of Neurophysiology</i> , 2021 , 126, 1799-1813	3.2	1
11	Neuroimaging Studies of Interoception and Self-Awareness 2013 , 207-224		1
10	Transdiagnostic expression of interoceptive abnormalities in psychiatric conditions		1
9	Serotonergic Effects on Interoception		1
8	A single oral dose of citalopram increases interoceptive insight in healthy volunteers.. <i>Psychopharmacology</i> , 2022 , 1	4.7	1
7	Female sweet-likers have enhanced cross-modal interoceptive abilities. <i>Appetite</i> , 2021 , 165, 105290	4.5	0
6	The Cardiac Timing Toolbox (CaTT): Testing for physiologically plausible effects of cardiac timing on behaviour.. <i>Biological Psychology</i> , 2022 , 108291	3.2	0
5	Hypermobility in patients with functional seizures: Toward a pathobiological understanding of complex conditions.. <i>Epilepsy and Behavior</i> , 2022 , 132, 108710	3.2	0
4	CENTRAL EXPRESSION OF ABNORMAL AND UNEXPLAINED SKIN SENSATIONS. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013 , 84, e1-e1	5.5	
3	#3083 Fibromyalgia and myalgic encephalomyelitis/chronic fatigue syndrome (ME/CFS): an interoceptive predictive coding model of pain and fatigue expression. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021 , 92, A3.3-A4	5.5	
2	Disgust: Internal Context Matters. <i>Current Biology</i> , 2021 , 31, R120-R122	6.3	
1	RapidHRV: an open-source toolbox for extracting heart rate and heart rate variability.. <i>PeerJ</i> , 2022 , 10, e13147	3.1	