

Olga Pollatos

List of Publications by Year in descending order

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Version: 2024-02-01

68
papers

5,899
citations

94433

37
h-index

106344

65
g-index

69
all docs

69
docs citations

69
times ranked

4043
citing authors

#	ARTICLE	IF	CITATIONS
1	Interoception and Mental Health: A Roadmap. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 501-513.	1.5	524
2	Reduced perception of bodily signals in anorexia nervosa. <i>Eating Behaviors</i> , 2008, 9, 381-388.	2.0	345
3	On the embodiment of emotion regulation: interoceptive awareness facilitates reappraisal. <i>Social Cognitive and Affective Neuroscience</i> , 2013, 8, 911-917.	3.0	333
4	On the Relationship Between Interoceptive Awareness and Alexithymia: Is Interoceptive Awareness Related to Emotional Awareness?. <i>Journal of Personality</i> , 2011, 79, 1149-1175.	3.2	319
5	Brain structures mediating cardiovascular arousal and interoceptive awareness. <i>Brain Research</i> , 2007, 1141, 178-187.	2.2	284
6	Neural systems connecting interoceptive awareness and feelings. <i>Human Brain Mapping</i> , 2007, 28, 9-18.	3.6	256
7	On the relationship between interoceptive awareness, emotional experience, and brain processes. <i>Cognitive Brain Research</i> , 2005, 25, 948-962.	3.0	237
8	Accuracy of heartbeat perception is reflected in the amplitude of the heartbeat-evoked brain potential. <i>Psychophysiology</i> , 2004, 41, 476-482.	2.4	236
9	Interoception across Modalities: On the Relationship between Cardiac Awareness and the Sensitivity for Gastric Functions. <i>PLoS ONE</i> , 2012, 7, e36646.	2.5	223
10	Brain structures involved in interoceptive awareness and cardioafferent signal processing: A dipole source localization study. <i>Human Brain Mapping</i> , 2005, 26, 54-64.	3.6	213
11	Differential effects of anxiety and depression on interoceptive accuracy. <i>Depression and Anxiety</i> , 2009, 26, 167-173.	4.1	212
12	Interoceptive sensitivity and emotion processing: An EEG study. <i>International Journal of Psychophysiology</i> , 2007, 65, 214-227.	1.0	192
13	Attenuated interoceptive sensitivity in overweight and obese individuals. <i>Eating Behaviors</i> , 2014, 15, 445-448.	2.0	169
14	Heart rate response after emotional picture presentation is modulated by interoceptive awareness. <i>International Journal of Psychophysiology</i> , 2007, 63, 117-124.	1.0	162
15	Bidirectional relationship of stress and affect with physical activity and healthy eating. <i>British Journal of Health Psychology</i> , 2019, 24, 315-333.	3.5	143
16	Cardiac awareness and autonomic cardiac reactivity during emotional picture viewing and mental stress. <i>Psychophysiology</i> , 2010, 47, 342-354.	2.4	117
17	Interoceptive awareness, anxiety and cardiovascular reactivity to isometric exercise. <i>International Journal of Psychophysiology</i> , 2007, 65, 167-173.	1.0	101
18	Effects of short-term food deprivation on interoceptive awareness, feelings and autonomic cardiac activity. <i>Biological Psychology</i> , 2012, 89, 71-79.	2.2	95

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19	On the generalised embodiment of pain: How interoceptive sensitivity modulates cutaneous pain perception. <i>Pain</i> , 2012, 153, 1680-1686.	4.2	94
20	Interoceptive sensitivity facilitates both antecedent- and response-focused emotion regulation strategies. <i>Personality and Individual Differences</i> , 2015, 87, 20-23.	2.9	92
21	Improvement of Interoceptive Processes after an 8-Week Body Scan Intervention. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 452.	2.0	91
22	Impaired Central Processing of Emotional Faces in Anorexia Nervosa. <i>Psychosomatic Medicine</i> , 2008, 70, 701-708.	2.0	89
23	Changes in interoceptive processes following brain stimulation. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20160016.	4.0	83
24	On the relationship between interoceptive awareness and the attentional processing of visual stimuli. <i>International Journal of Psychophysiology</i> , 2009, 72, 154-159.	1.0	77
25	Autonomic imbalance is associated with reduced facial recognition in somatoform disorders. <i>Journal of Psychosomatic Research</i> , 2011, 71, 232-239.	2.6	77
26	On the Interaction of Self-Regulation, Interoception and Pain Perception. <i>Psychopathology</i> , 2014, 47, 377-382.	1.5	75
27	Comment on "Zamariola et al. (2018), Interoceptive Accuracy Scores are Problematic: Evidence from Simple Bivariate Correlations" The empirical data base, the conceptual reasoning and the analysis behind this statement are misconceived and do not support the authors' conclusions. <i>Biological Psychology</i> , 2020, 152, 107870.	2.2	61
28	Interoceptive Focus Shapes the Experience of Time. <i>PLoS ONE</i> , 2014, 9, e86934.	2.5	57
29	It's craving time: time of day effects on momentary hunger and food craving in daily life. <i>Nutrition</i> , 2018, 55-56, 15-20.	2.4	55
30	Cardiac sensitivity in children: Sex differences and its relationship to parameters of emotional processing. <i>Psychophysiology</i> , 2014, 51, 932-941.	2.4	53
31	Differential effects of alexithymia subscales on autonomic reactivity and anxiety during social stress. <i>Journal of Psychosomatic Research</i> , 2011, 70, 525-533.	2.6	52
32	When interoception helps to overcome negative feelings caused by social exclusion. <i>Frontiers in Psychology</i> , 2015, 6, 786.	2.1	51
33	Microsaccades Are Coupled to Heartbeat. <i>Journal of Neuroscience</i> , 2016, 36, 1237-1241.	3.6	51
34	Interoceptive sensitivity, body weight and eating behavior in children: a prospective study. <i>Frontiers in Psychology</i> , 2014, 5, 1003.	2.1	49
35	Atypical Self-Focus Effect on Interoceptive Accuracy in Anorexia Nervosa. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 484.	2.0	47
36	Are interoceptive accuracy scores from the heartbeat counting task problematic? A comment on Zamariola et al. (2018). <i>Biological Psychology</i> , 2020, 152, 107868.	2.2	46

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37	Normal interoceptive accuracy in women with bulimia nervosa. <i>Psychiatry Research</i> , 2016, 240, 328-332.	3.3	45
38	Attenuated modulation of brain activity accompanies emotion regulation deficits in alexithymia. <i>Psychophysiology</i> , 2012, 49, 651-658.	2.4	40
39	Interoception is associated with heartbeat-evoked brain potentials (HEPs) in adolescents. <i>Biological Psychology</i> , 2018, 137, 24-33.	2.2	37
40	Interoceptive Processes in Anorexia Nervosa in the Time Course of Cognitive-Behavioral Therapy: A Pilot Study. <i>Frontiers in Psychiatry</i> , 2016, 7, 199.	2.6	36
41	Interaction of physical activity and interoception in children. <i>Frontiers in Psychology</i> , 2015, 6, 502.	2.1	34
42	Electrophysiological evidence of early processing deficits in alexithymia. <i>Biological Psychology</i> , 2011, 87, 113-121.	2.2	32
43	Electrophysiological evidence for an attentional bias in processing body stimuli in bulimia nervosa. <i>Biological Psychology</i> , 2015, 108, 105-114.	2.2	29
44	Improving interoceptive ability through the practice of power posing: A pilot study. <i>PLoS ONE</i> , 2019, 14, e0211453.	2.5	24
45	Disconnected " Impaired Interoceptive Accuracy and Its Association With Self-Perception and Cardiac Vagal Tone in Patients With Dissociative Disorder. <i>Frontiers in Psychology</i> , 2018, 9, 897.	2.1	22
46	Interoceptive deficits in patients with obsessive-compulsive disorder in the time course of cognitive-behavioral therapy. <i>PLoS ONE</i> , 2019, 14, e0217237.	2.5	21
47	Reduced facial emotion recognition in overweight and obese children. <i>Journal of Psychosomatic Research</i> , 2015, 79, 635-639.	2.6	20
48	I see neither your Fear, nor your Sadness " Interoception in adolescents. <i>Consciousness and Cognition</i> , 2018, 60, 52-61.	1.5	20
49	Electrophysiologic Evidence for Multilevel Deficits in Emotional Face Processing in Patients With Bulimia Nervosa. <i>Psychosomatic Medicine</i> , 2012, 74, 736-744.	2.0	19
50	Changes in emotional processing following interoceptive network stimulation with rTMS. <i>Neuroscience</i> , 2019, 406, 405-419.	2.3	19
51	Interoceptive accuracy is related to long-term stress via self-regulation. <i>Psychophysiology</i> , 2019, 56, e13429.	2.4	17
52	Effects of an 8-Week Body Scan Intervention on Individually Perceived Psychological Stress and Related Steroid Hormones in Hair. <i>Mindfulness</i> , 2019, 10, 2532-2543.	2.8	16
53	Interoception: Definitions, Dimensions, Neural Substrates. , 2018, , 15-27.		11
54	Using bodily postures to reduce anxiety and improve interoception: A comparison between powerful and neutral poses. <i>PLoS ONE</i> , 2020, 15, e0242578.	2.5	11

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55	Effectiveness of a guided online mindfulness-focused intervention in a student population: Study protocol for a randomised control trial. <i>BMJ Open</i> , 2020, 10, e032775.	1.9	9
56	Using bodily postures in the treatment of anorexia nervosa: Effects of power posing on interoception and affective states. <i>European Eating Disorders Review</i> , 2021, 29, 216-231.	4.1	8
57	StudiCare mindfulnessâ€”study protocol of a randomized controlled trial evaluating an internet- and mobile-based intervention for college students with no and â€œon demandâ€”guidance. <i>Trials</i> , 2020, 21, 975.	1.6	7
58	Affect Improvements and Measurement Concordance Between a Subjective and an Accelerometric Estimate of Physical Activity. <i>European Journal of Health Psychology</i> , 2020, 27, 66-75.	0.6	6
59	The Interoceptive System: Implications for Cognition, Emotion, and Health. , 0, , 427-443.		5
60	Alexithymia and Body Awareness. , 0, , 321-334.		5
61	Food Deprivation Sensitizes Pain Perception. <i>Journal of Psychophysiology</i> , 2012, 26, 1-9.	0.7	5
62	Interoception and Health. <i>European Journal of Health Psychology</i> , 2020, 27, 127-131.	0.6	5
63	Effects of a Single Yoga Session on Cardiac Interoceptive Accuracy and Emotional Experience. <i>Brain Sciences</i> , 2021, 11, 1572.	2.3	5
64	The Effects of a 3-Week Heartbeat Perception Training on Interoceptive Abilities. <i>Frontiers in Neuroscience</i> , 2022, 16, .	2.8	5
65	Embodiment of Emotion Regulation. , 2018, , 43-55.		3
66	The Effects of a Standardized Cognitive-Behavioural Therapy and an Additional Mindfulness-Based Training on Interoceptive Abilities in a Depressed Cohort. <i>Brain Sciences</i> , 2021, 11, 1355.	2.3	3
67	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.	0.6	3
68	Reply to Coll <i>et al.</i> â€”Important methodological issues regarding the use of transcranial magnetic stimulation to investigate interoceptive processingâ€” (2017). <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017, 372, 20170046.	4.0	2