

# Olga Pollatos

## 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.

66

papers

4,369

citations

34

h-index

66

g-index

69

ext. papers

5,116

ext. citations

3.8

avg, IF

5.79

L-index

#	Paper	IF	Citations
66	Interoception and Mental Health: A Roadmap. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , <b>2018</b> , 3, 501-513	3.4	283
65	Reduced perception of bodily signals in anorexia nervosa. <i>Eating Behaviors</i> , <b>2008</b> , 9, 381-8	3	275
64	On the relationship between interoceptive awareness and alexithymia: is interoceptive awareness related to emotional awareness?. <i>Journal of Personality</i> , <b>2011</b> , 79, 1149-75	4.4	253
63	On the embodiment of emotion regulation: interoceptive awareness facilitates reappraisal. <i>Social Cognitive and Affective Neuroscience</i> , <b>2013</b> , 8, 911-7	4	237
62	Brain structures mediating cardiovascular arousal and interoceptive awareness. <i>Brain Research</i> , <b>2007</b> , 1141, 178-87	3.7	230
61	Neural systems connecting interoceptive awareness and feelings. <i>Human Brain Mapping</i> , <b>2007</b> , 28, 9-18	5.9	218
60	On the relationship between interoceptive awareness, emotional experience, and brain processes. <i>Cognitive Brain Research</i> , <b>2005</b> , 25, 948-62		202
59	Accuracy of heartbeat perception is reflected in the amplitude of the heartbeat-evoked brain potential. <i>Psychophysiology</i> , <b>2004</b> , 41, 476-82	4.1	181
58	Brain structures involved in interoceptive awareness and cardioafferent signal processing: a dipole source localization study. <i>Human Brain Mapping</i> , <b>2005</b> , 26, 54-64	5.9	171
57	Interoception across modalities: on the relationship between cardiac awareness and the sensitivity for gastric functions. <i>PLoS ONE</i> , <b>2012</b> , 7, e36646	3.7	170
56	Differential effects of anxiety and depression on interoceptive accuracy. <i>Depression and Anxiety</i> , <b>2009</b> , 26, 167-73	8.4	168
55	Interoceptive sensitivity and emotion processing: an EEG study. <i>International Journal of Psychophysiology</i> , <b>2007</b> , 65, 214-27	2.9	153
54	Heart rate response after emotional picture presentation is modulated by interoceptive awareness. <i>International Journal of Psychophysiology</i> , <b>2007</b> , 63, 117-24	2.9	142
53	Attenuated interoceptive sensitivity in overweight and obese individuals. <i>Eating Behaviors</i> , <b>2014</b> , 15, 445-8	3	131
52	Cardiac awareness and autonomic cardiac reactivity during emotional picture viewing and mental stress. <i>Psychophysiology</i> , <b>2010</b> , 47, 342-54	4.1	109
51	Interoceptive awareness, anxiety and cardiovascular reactivity to isometric exercise. <i>International Journal of Psychophysiology</i> , <b>2007</b> , 65, 167-73	2.9	83
50	Effects of short-term food deprivation on interoceptive awareness, feelings and autonomic cardiac activity. <i>Biological Psychology</i> , <b>2012</b> , 89, 71-9	3.2	80

49	Impaired central processing of emotional faces in anorexia nervosa. <i>Psychosomatic Medicine</i> , <b>2008</b> , 70, 701-8	3.7	80
48	On the generalised embodiment of pain: how interoceptive sensitivity modulates cutaneous pain perception. <i>Pain</i> , <b>2012</b> , 153, 1680-1686	8	79
47	On the relationship between interoceptive awareness and the attentional processing of visual stimuli. <i>International Journal of Psychophysiology</i> , <b>2009</b> , 72, 154-9	2.9	69
46	Interoceptive sensitivity facilitates both antecedent- and response-focused emotion regulation strategies. <i>Personality and Individual Differences</i> , <b>2015</b> , 87, 20-23	3.3	64
45	Autonomic imbalance is associated with reduced facial recognition in somatoform disorders. <i>Journal of Psychosomatic Research</i> , <b>2011</b> , 71, 232-9	4.1	64
44	Changes in interoceptive processes following brain stimulation. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2016</b> , 371,	5.8	64
43	On the interaction of self-regulation, interoception and pain perception. <i>Psychopathology</i> , <b>2014</b> , 47, 377-82	3.4	56
42	Improvement of Interoceptive Processes after an 8-Week Body Scan Intervention. <i>Frontiers in Human Neuroscience</i> , <b>2017</b> , 11, 452	3.3	54
41	Bidirectional relationship of stress and affect with physical activity and healthy eating. <i>British Journal of Health Psychology</i> , <b>2019</b> , 24, 315-333	8.3	51
40	Differential effects of alexithymia subscales on autonomic reactivity and anxiety during social stress. <i>Journal of Psychosomatic Research</i> , <b>2011</b> , 70, 525-33	4.1	47
39	Cardiac sensitivity in children: sex differences and its relationship to parameters of emotional processing. <i>Psychophysiology</i> , <b>2014</b> , 51, 932-41	4.1	45
38	When interoception helps to overcome negative feelings caused by social exclusion. <i>Frontiers in Psychology</i> , <b>2015</b> , 6, 786	3.4	40
37	Interoceptive sensitivity, body weight and eating behavior in children: a prospective study. <i>Frontiers in Psychology</i> , <b>2014</b> , 5, 1003	3.4	39
36	Interoceptive focus shapes the experience of time. <i>PLoS ONE</i> , <b>2014</b> , 9, e86934	3.7	38
35	Microsaccades Are Coupled to Heartbeat. <i>Journal of Neuroscience</i> , <b>2016</b> , 36, 1237-41	6.6	37
34	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> , <b>2020</b> , 152, 107870	3.2	35
33	Normal interoceptive accuracy in women with bulimia nervosa. <i>Psychiatry Research</i> , <b>2016</b> , 240, 328-332	9.9	35
32	It's craving time: time of day effects on momentary hunger and food craving in daily life. <i>Nutrition</i> , <b>2018</b> , 55-56, 15-20	4.8	31

31	Attenuated modulation of brain activity accompanies emotion regulation deficits in alexithymia. <i>Psychophysiology</i> , <b>2012</b> , 49, 651-8	4.1	31
30	Electrophysiological evidence of early processing deficits in alexithymia. <i>Biological Psychology</i> , <b>2011</b> , 87, 113-21	3.2	29
29	Atypical Self-Focus Effect on Interoceptive Accuracy in Anorexia Nervosa. <i>Frontiers in Human Neuroscience</i> , <b>2016</b> , 10, 484	3.3	28
28	Interoceptive Processes in Anorexia Nervosa in the Time Course of Cognitive-Behavioral Therapy: A Pilot Study. <i>Frontiers in Psychiatry</i> , <b>2016</b> , 7, 199	5	26
27	Are interoceptive accuracy scores from the heartbeat counting task problematic? A comment on Zamariola et al. (2018). <i>Biological Psychology</i> , <b>2020</b> , 152, 107868	3.2	25
26	Electrophysiological evidence for an attentional bias in processing body stimuli in bulimia nervosa. <i>Biological Psychology</i> , <b>2015</b> , 108, 105-14	3.2	23
25	Interaction of physical activity and interoception in children. <i>Frontiers in Psychology</i> , <b>2015</b> , 6, 502	3.4	20
24	Interoception is associated with heartbeat-evoked brain potentials (HEPs) in adolescents. <i>Biological Psychology</i> , <b>2018</b> , 137, 24-33	3.2	19
23	Electrophysiologic evidence for multilevel deficits in emotional face processing in patients with bulimia nervosa. <i>Psychosomatic Medicine</i> , <b>2012</b> , 74, 736-44	3.7	18
22	Reduced facial emotion recognition in overweight and obese children. <i>Journal of Psychosomatic Research</i> , <b>2015</b> , 79, 635-9	4.1	15
21	Improving interoceptive ability through the practice of power posing: A pilot study. <i>PLoS ONE</i> , <b>2019</b> , 14, e0211453	3.7	15
20	Disconnected - Impaired Interoceptive Accuracy and Its Association With Self-Perception and Cardiac Vagal Tone in Patients With Dissociative Disorder. <i>Frontiers in Psychology</i> , <b>2018</b> , 9, 897	3.4	14
19	Interoceptive deficits in patients with obsessive-compulsive disorder in the time course of cognitive-behavioral therapy. <i>PLoS ONE</i> , <b>2019</b> , 14, e0217237	3.7	11
18	Changes in emotional processing following interoceptive network stimulation with rTMS. <i>Neuroscience</i> , <b>2019</b> , 406, 405-419	3.9	11
17	I see neither your Fear, nor your Sadness - Interoception in adolescents. <i>Consciousness and Cognition</i> , <b>2018</b> , 60, 52-61	2.6	11
16	Effects of an 8-Week Body Scan Intervention on Individually Perceived Psychological Stress and Related Steroid Hormones in Hair. <i>Mindfulness</i> , <b>2019</b> , 10, 2532-2543	2.9	10
15	Interozeptive Sensitivit�, Gef�hle und Verhaltensregulation. <i>Zeitschrift f�r Neuropsychologie = Journal of Neuropsychology</i> , <b>2008</b> , 19, 125-137	0.5	9
14	Using bodily postures to reduce anxiety and improve interoception: A comparison between powerful and neutral poses. <i>PLoS ONE</i> , <b>2020</b> , 15, e0242578	3.7	7

13	Interoceptive accuracy is related to long-term stress via self-regulation. <i>Psychophysiology</i> , <b>2019</b> , 56, e13429	4.9	5
12	Interoception: Definitions, Dimensions, Neural Substrates <b>2018</b> , 15-27		5
11	Effectiveness of a guided online mindfulness-focused intervention in a student population: Study protocol for a randomised control trial. <i>BMJ Open</i> , <b>2020</b> , 10, e032775	3	4
10	Food Deprivation Sensitizes Pain Perception. <i>Journal of Psychophysiology</i> , <b>2012</b> , 26, 1-9	1	4
9	Affect Improvements and Measurement Concordance Between a Subjective and an Accelerometric Estimate of Physical Activity. <i>European Journal of Health Psychology</i> , <b>2020</b> , 27, 66-75	1.1	3
8	Embodiment of Emotion Regulation <b>2018</b> , 43-55		3
7	Reply to Coll Vmportant methodological issues regarding the use of transcranial magnetic stimulation to investigate interoceptive processingV(2017). <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2017</b> , 372,	5.8	2
6	Using bodily postures in the treatment of anorexia nervosa: Effects of power posing on interoception and affective states. <i>European Eating Disorders Review</i> , <b>2021</b> , 29, 216-231	5.3	2
5	Alexithymia and Body Awareness321-334		2
4	The Interoceptive System: Implications for Cognition, Emotion, and Health427-443		1
3	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> , <b>2020</b> , 27, 171-187	1.1	1
2	StudiCare mindfulness-study protocol of a randomized controlled trial evaluating an internet- and mobile-based intervention for college students with no and "on demand" guidance. <i>Trials</i> , <b>2020</b> , 21, 975	2.8	1
1	Interoception and Health. <i>European Journal of Health Psychology</i> , <b>2020</b> , 27, 127-131	1.1	0