

Andreas von Leupoldt

List of Publications by Year in descending order

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Version: 2024-02-01

91
papers

3,448
citations

159358

30
h-index

155451

55
g-index

91
all docs

91
docs citations

91
times ranked

2965
citing authors

#	ARTICLE	IF	CITATIONS
1	Interoception and Mental Health: A Roadmap. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 501-513.	1.1	524
2	The Unpleasantness of Perceived Dyspnea Is Processed in the Anterior Insula and Amygdala. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008, 177, 1026-1032.	2.5	245
3	Dyspnea and pain share emotion-related brain network. <i>NeuroImage</i> , 2009, 48, 200-206.	2.1	225
4	Cortical Substrates for the Perception of Dyspnea. <i>Chest</i> , 2005, 128, 345-354.	0.4	139
5	The Impact of Anxiety and Depression on Outcomes of Pulmonary Rehabilitation in Patients With COPD. <i>Chest</i> , 2011, 140, 730-736.	0.4	132
6	Respiratory Changes in Response to Cognitive Load: A Systematic Review. <i>Neural Plasticity</i> , 2016, 2016, 1-16.	1.0	126
7	Psychological aspects in the perception of dyspnea in obstructive pulmonary diseases. <i>Respiratory Medicine</i> , 2007, 101, 411-422.	1.3	102
8	The impact of emotions on the sensory and affective dimension of perceived dyspnea. <i>Psychophysiology</i> , 2006, 43, 382-386.	1.2	95
9	Down-Regulation of Insular Cortex Responses to Dyspnea and Pain in Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 180, 232-238.	2.5	93
10	Reduced Perception of Dyspnea and Pain after Right Insular Cortex Lesions. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008, 178, 1173-1179.	2.5	79
11	Attention mechanisms during predictable and unpredictable threat – A steady-state visual evoked potential approach. <i>NeuroImage</i> , 2016, 139, 167-175.	2.1	62
12	Distractive Auditory Stimuli Reduce the Unpleasantness of Dyspnea During Exercise in Patients With COPD. <i>Chest</i> , 2007, 132, 1506-1512.	0.4	61
13	Psychosocial factors and behavioral medicine interventions in asthma.. <i>Journal of Consulting and Clinical Psychology</i> , 2013, 81, 231-250.	1.6	61
14	Structural Brain Changes in Patients With COPD. <i>Chest</i> , 2016, 149, 426-434.	0.4	59
15	The impact of anxiety on the neural processing of respiratory sensations. <i>NeuroImage</i> , 2011, 55, 247-252.	2.1	55
16	Films for eliciting emotional states in children. <i>Behavior Research Methods</i> , 2007, 39, 606-609.	2.3	49
17	The effect of anxiety on respiratory sensory gating measured by respiratory-related evoked potentials. <i>Biological Psychology</i> , 2012, 91, 185-189.	1.1	47
18	Brain Activation during Perception and Anticipation of Dyspnea in Chronic Obstructive Pulmonary Disease. <i>Frontiers in Physiology</i> , 2017, 8, 617.	1.3	46

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19	Respiratory muscle function and exercise limitation in patients with chronic obstructive pulmonary disease: a review. <i>Expert Review of Respiratory Medicine</i> , 2018, 12, 67-79.	1.0	46
20	The impact of emotions on the perception of dyspnea in pediatric asthma. <i>Psychophysiology</i> , 2006, 43, 641-644.	1.2	44
21	Verbal Descriptors of Dyspnea in Patients With COPD at Different Intensity Levels of Dyspnea. <i>Chest</i> , 2007, 132, 141-147.	0.4	43
22	Induction of dyspnea evokes increased anxiety and maladaptive breathing in individuals with high anxiety sensitivity and suffocation fear. <i>Psychophysiology</i> , 2013, 50, 488-497.	1.2	42
23	Emotions and Neural Processing of Respiratory Sensations Investigated With Respiratory-Related Evoked Potentials. <i>Psychosomatic Medicine</i> , 2013, 75, 244-252.	1.3	41
24	The psychology of chronic obstructive pulmonary disease. <i>Current Opinion in Psychiatry</i> , 2013, 26, 458-463.	3.1	41
25	The impact of affective states on the perception of dyspnea in patients with chronic obstructive pulmonary disease. <i>Biological Psychology</i> , 2010, 84, 129-134.	1.1	39
26	Brain Responses during the Anticipation of Dyspnea. <i>Neural Plasticity</i> , 2016, 2016, 1-10.	1.0	38
27	Behavioral Medicine Approaches to Chronic Obstructive Pulmonary Disease. <i>Annals of Behavioral Medicine</i> , 2012, 44, 52-65.	1.7	36
28	Effects of 3-week Outpatient Pulmonary Rehabilitation on Exercise Capacity, Dyspnea, and Quality of Life in COPD. <i>Lung</i> , 2008, 186, 387-391.	1.4	34
29	Interoception and symptom reporting: disentangling accuracy and bias. <i>Frontiers in Psychology</i> , 2015, 06, 732.	1.1	34
30	Observing dyspnoea in others elicits dyspnoea, negative affect and brain responses. <i>European Respiratory Journal</i> , 2018, 51, 1702682.	3.1	32
31	Structural Brain Changes Related to Disease Duration in Patients with Asthma. <i>PLoS ONE</i> , 2011, 6, e23739.	1.1	32
32	Individual differences in cardiorespiratory measures of mental workload: An investigation of negative affectivity and cognitive avoidant coping in pilot candidates. <i>Applied Ergonomics</i> , 2017, 59, 274-282.	1.7	31
33	Reduced neural gating of respiratory sensations is associated with increased dyspnoea perception. <i>European Respiratory Journal</i> , 2018, 52, 1800559.	3.1	31
34	Dyspnea catastrophizing and neural activations during the anticipation and perception of dyspnea. <i>Psychophysiology</i> , 2018, 55, e13004.	1.2	29
35	The role of respiratory measures to assess mental load in pilot selection. <i>Ergonomics</i> , 2016, 59, 745-753.	1.1	28
36	Negative emotional stimulation decreases respiratory sensory gating in healthy humans. <i>Respiratory Physiology and Neurobiology</i> , 2014, 204, 50-57.	0.7	27

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37	The impact of disease-specific fears on outcome measures of pulmonary rehabilitation in patients with COPD. <i>Respiratory Medicine</i> , 2019, 146, 87-95.	1.3	26
38	Could targeting disease specific fear and anxiety improve COPD outcomes?. Expert Review of <i>Respiratory Medicine</i> , 2016, 10, 835-837.	1.0	25
39	Geriatric dyspnea: Doing worse, feeling better. <i>Ageing Research Reviews</i> , 2014, 15, 94-99.	5.0	22
40	Brain mechanisms of short-term habituation and sensitization toward dyspnea. <i>Frontiers in Psychology</i> , 2015, 6, 748.	1.1	22
41	Effects of transcutaneous auricular vagus nerve stimulation on reversal learning, tonic pupil size, salivary alpha-amylose, and cortisol. <i>Psychophysiology</i> , 2021, 58, e13885.	1.2	20
42	The impact of dyspnea and threat of dyspnea on error processing. <i>Psychophysiology</i> , 2019, 56, e13278.	1.2	19
43	The impact of emotions on symptom perception in patients with asthma and healthy controls. <i>Psychophysiology</i> , 2013, 50, 1-4.	1.2	18
44	Respiratory perception measured by cortical neural activations in individuals with generalized anxiety disorder. <i>Respiratory Physiology and Neurobiology</i> , 2014, 204, 36-40.	0.7	17
45	Treating anxious expectations can improve dyspnoea in patients with COPD. <i>European Respiratory Journal</i> , 2017, 50, 1701352.	3.1	17
46	The presence of others reduces dyspnea and cortical neural processing of respiratory sensations. <i>Biological Psychology</i> , 2019, 140, 48-54.	1.1	17
47	Respiratory sensory gating measured by respiratory-related evoked potentials in generalized anxiety disorder. <i>Frontiers in Psychology</i> , 2015, 6, 957.	1.1	16
48	The Impact of Loneliness on Outcomes of Pulmonary Rehabilitation in Patients with COPD. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2018, 15, 446-453.	0.7	16
49	Being Anxious, Thinking Positively: The Effect of Emotional Context on Respiratory Sensory Gating. <i>Frontiers in Physiology</i> , 2016, 7, 19.	1.3	15
50	Neural responses to affective pictures while anticipating and perceiving respiratory threat. <i>Psychophysiology</i> , 2017, 54, 182-192.	1.2	15
51	The impairing effect of dyspnea on response inhibition. <i>International Journal of Psychophysiology</i> , 2018, 133, 41-49.	0.5	15
52	Impact of Disease-Specific Fears on Pulmonary Rehabilitation Trajectories in Patients with COPD. <i>Journal of Clinical Medicine</i> , 2019, 8, 1460.	1.0	15
53	The Impact of Unpredictability on Dyspnea Perception, Anxiety and Interoceptive Error Processing. <i>Frontiers in Physiology</i> , 2019, 10, 535.	1.3	15
54	Intrinsic functional brain connectivity patterns underlying enhanced interoceptive sensibility. <i>Journal of Affective Disorders</i> , 2020, 276, 804-814.	2.0	15

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55	Brain Activations to Dyspnea in Patients With COPD. <i>Frontiers in Physiology</i> , 2020, 11, 7.	1.3	15
56	Neural Processing of Respiratory Sensations when Breathing Becomes More Difficult and Unpleasant. <i>Frontiers in Physiology</i> , 2010, 1, 144.	1.3	14
57	Amygdala response to anticipation of dyspnea is modulated by 5-HTT<i>LPR</i> genotype. <i>Psychophysiology</i> , 2015, 52, 973-976.	1.2	14
58	Affective traits, states, and breathlessness. <i>Current Opinion in Supportive and Palliative Care</i> , 2020, 14, 182-189.	0.5	14
59	The breathing brain: The potential of neural oscillations for the understanding of respiratory perception in health and disease. <i>Psychophysiology</i> , 2022, 59, e13844.	1.2	14
60	Investigating the effect of respiratory bodily threat on the processing of emotional pictures. <i>Respiratory Physiology and Neurobiology</i> , 2014, 204, 41-49.	0.7	13
61	A highly cognitive demanding working memory task may prevent the development of nociceptive hypersensitivity. <i>Pain</i> , 2020, 161, 1459-1469.	2.0	13
62	No evidence for a modulating effect of continuous transcutaneous auricular vagus nerve stimulation on markers of noradrenergic activity. <i>Psychophysiology</i> , 2022, 59, e13984.	1.2	13
63	Interoception and the uneasiness of the mind: affect as perceptual style. <i>Frontiers in Psychology</i> , 2015, 6, 1408.	1.1	12
64	The error-related negativity for error processing in interoception. <i>NeuroImage</i> , 2019, 184, 386-395.	2.1	11
65	The effect of anxiety on brain activation patterns in response to inspiratory occlusions: an fMRI study. <i>Scientific Reports</i> , 2019, 9, 15045.	1.6	10
66	The Effects of Repeated Dyspnea Exposure on Response Inhibition. <i>Frontiers in Physiology</i> , 2019, 10, 663.	1.3	10
67	Cross-modal relationships of neural gating with the subjective perception of respiratory and somatosensory sensations. <i>Psychophysiology</i> , 2021, 58, e13710.	1.2	10
68	The influence of corticosteroids on the perception of dyspnea in asthma. <i>Respiratory Medicine</i> , 2007, 101, 1079-1087.	1.3	9
69	Prenatal stress exposure is associated with increased dyspnoea perception in adulthood. <i>European Respiratory Journal</i> , 2017, 50, 1700642.	3.1	9
70	Breathlessness amplifies amygdala responses during affective processing. <i>Psychophysiology</i> , 2018, 55, e13092.	1.2	9
71	Looking While Unhappy: A Mood-Congruent Attention Bias Toward Sad Adult Faces in Children. <i>Frontiers in Psychology</i> , 2018, 9, 2577.	1.1	9
72	The effect of dyspnea on recognition memory. <i>International Journal of Psychophysiology</i> , 2020, 148, 50-58.	0.5	8

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73	Experimental social rejection increases dyspnoea perception and neural processing of respiratory sensations in healthy subjects. <i>European Respiratory Journal</i> , 2019, 53, 1801409.	3.1	7
74	The test-retest reliability of the respiratory-related evoked potential. <i>Biological Psychology</i> , 2021, 163, 108133.	1.1	7
75	A role for GABA in the modulation of striatal and hippocampal systems under stress. <i>Communications Biology</i> , 2021, 4, 1033.	2.0	7
76	The Effect of Development in Respiratory Sensory Gating Measured by Electroconvulsive Activations. <i>Neural Plasticity</i> , 2015, 2015, 1-7.	1.0	5
77	The load of dyspnoea on brain and legs. <i>European Respiratory Journal</i> , 2020, 56, 2001096.	3.1	5
78	The effects of unpredictability and negative affect on perception and neural gating in different interoceptive modalities. <i>Biological Psychology</i> , 2022, 169, 108267.	1.1	5
79	Error-related negativity relates to the neural processing of brief aversive bodily sensations. <i>Biological Psychology</i> , 2020, 152, 107872.	1.1	4
80	Is it a painful error? The effect of unpredictability and intensity of punishment on the error-related negativity, and somatosensory evoked potentials. <i>Biological Psychology</i> , 2021, 165, 108177.	1.1	4
81	Trial and Error (-Related Negativity):An Odyssey of Integrating Different Experimental Paradigms. <i>Journal of Trial and Error</i> , 2020, 1, 27-38.	0.2	4
82	Looking at Allergens Increases Symptom Report in Patients with Allergic Asthma. <i>Journal of Asthma</i> , 2012, 49, 1027-1029.	0.9	3
83	Validity of a Self-administered Questionnaire Version of the Transition Dyspnea Index in Patients with COPD. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2017, 14, 66-71.	0.7	3
84	Worries and concerns of inflammatory bowel disease (IBD) patients in Belgium – a validation of the Dutch rating form. <i>Scandinavian Journal of Gastroenterology</i> , 2020, 55, 1427-1432.	0.6	3
85	The impact of unpredictability of dyspnea offset on dyspnea perception, fear, and respiratory neural gating. <i>Psychophysiology</i> , 2021, 58, e13807.	1.2	3
86	Pain by mistake. <i>Pain</i> , 2021, Publish Ahead of Print, .	2.0	2
87	Inflammatory Bowel Disease-related Behaviours [IBD-Bx] Questionnaire: Development, Validation and Prospective Associations with Fatigue. <i>Journal of Crohn's and Colitis</i> , 2022, 16, 581-590.	0.6	2
88	Learn to breathe, breathe to learn? No evidence for effects of slow deep breathing at a 0.1 Hz frequency on reversal learning. <i>International Journal of Psychophysiology</i> , 2022, , .	0.5	2
89	ERS Scientific Working Group 09.04, –Psychologists and behavioural scientists– the next step towards multidisciplinary respiratory care. <i>European Respiratory Journal</i> , 2020, 56, 2001881.	3.1	1
90	To breathe or not to breathe: Interoceptive predictions in an anxious brain. <i>Neuron</i> , 2021, 109, 3904-3907.	3.8	1

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91	The effect of anxiety on respiratory sensory gating measured by the respiratory related evoked potential (RREP). FASEB Journal, 2011, 25, 1111.2.	0.2	0