Ann Meulders

List of Publications by Year
in descending order

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86 papers	2,744 citations	230014 27 h-index	223390 49 g-index
87 all docs	87 docs citations	87 times ranked	2299 citing authors

#	Article	IF	Citations
1	No differences in return of pain-related fear after extinction and counterconditioning.. Emotion, 2022, 22, 1886-1894.	1.5	5
2	Chronic primary pain in the COVID-19 pandemic: how uncertainty and stress impact on functioning and suffering. Pain, 2022, 163, 604-609.	2.0	12
3	Indoor or Outdoor? Generalization of Costly Pain-Related Avoidance Behavior to Conceptually Related Contexts. Journal of Pain, 2022, 23, 657-668.	0.7	4
4	Safety behaviours or safety precautions? The role of subtle avoidance in anxiety disorders in the context of chronic physical illness. Clinical Psychology Review, 2022, 92, 102126.	6.0	13
5	Generalization of fear of movement-related pain and avoidance behavior as predictors of work resumption after back surgery: a study protocol for a prospective study (WABS). BMC Psychology, 2022, 10, 39.	0.9	1
6	Know Your Movements: Poorer Proprioceptive Accuracy is Associated With Overprotective Avoidance Behavior. Journal of Pain, 2022, 23, 1400-1409.	0.7	3
7	Pain and avoidance: The potential benefits of imagining your best possible self. Behaviour Research and Therapy, 2022, 153, 104080.	1.6	2
8	Development of the Avoidance Daily Activities Photo Scale for Patients With Shoulder Pain. Physical Therapy, 2022, 102, .	1.1	4
9	Alike, But Not Quite: Comparing the Generalization of Pain-Related Fear and Pain-Related Avoidance. Journal of Pain, 2022, 23, 1616-1628.	0.7	7
10	The Perceived Opportunity to Avoid Pain Paradoxically Increases Pain-Related Fear Through Increased Threat Appraisals. Annals of Behavioral Medicine, 2021, 55, 216-227.	1.7	6
11	Will that hurt? A contingency learning task to assess pain-expectancy judgments for low back postures. Journal of Behavior Therapy and Experimental Psychiatry, 2021, 70, 101622.	0.6	4
12	When Do We Not Face Our Fears? Investigating the Boundary Conditions of Costly Pain-Related Avoidance Generalization. Journal of Pain, 2021, 22, 1221-1232.	0.7	8
13	Motor action changes pain perception: a sensory attenuation paradigm in the context of pain. Pain, 2021, 162, 2060-2069.	2.0	3
14	Assessing kinesthetic proprioceptive function of the upper limb: a novel dynamic movement reproduction task using a robotic arm. PeerJ, 2021, 9, e11301.	0.9	3
15	Optimizing Long-term Outcomes of Exposure for Chronic Primary Pain from the Lens of Learning Theory. Journal of Pain, 2021, 22, 1315-1327.	0.7	15
16	An experimental investigation into the mediating role of pain-related fear in boosting nocebo hyperalgesia. Pain, 2021, 162, 287-299.	2.0	19
17	Avoidance behaviour performed in the context of a novel, ambiguous movement increases threat and pain-related fear. Pain, 2021, 162, 875-885.	2.0	6
18	Shoulder pain across more movements is not related to more rotator cuff tendon findings in people with chronic shoulder pain diagnosed with subacromial pain syndrome. Pain Reports, 2021, 6, e980.	1.4	1

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19	Changes in Pain-Related Fear and Pain When Avoidance Behavior is no Longer Effective. Journal of Pain, 2020, 21, 494-505.	0.7	5
20	Hide Your Pain: Social Threat Increases Pain Reports and Aggression, but Reduces Facial Pain Expression and Empathy. Journal of Pain, 2020, 21, 334-346.	0.7	15
21	Generalization of instrumentally acquired pain-related avoidance to novel but similar movements using a robotic arm-reaching paradigm. Behaviour Research and Therapy, 2020, 124, 103525.	1.6	18
22	Illusion-enhanced Virtual Reality Exercise for Neck Pain. Clinical Journal of Pain, 2020, 36, 101-109.	0.8	20
23	The neural correlates of pain-related fear: A meta-analysis comparing fear conditioning studies using painful and non-painful stimuli. Neuroscience and Biobehavioral Reviews, 2020, 119, 52-65.	2.9	18
24	Decomposing conditioned avoidance performance with computational models. Behaviour Research and Therapy, 2020, 133, 103712.	1.6	4
25	Avoiding Based on Shades of Gray: Generalization of Pain-Related Avoidance Behavior to Novel Contexts. Journal of Pain, 2020, 21, 1212-1223.	0.7	5
26	Once an Avoider Always an Avoider? Return of Pain-Related Avoidance After Extinction With Response Prevention. Journal of Pain, 2020, 21, 1224-1235.	0.7	8
27	Fear in the context of pain: Lessons learned from 100 years of fear conditioning research. Behaviour Research and Therapy, 2020, 131, 103635.	1.6	87
28	The acquisition and generalization of fear of touch. Scandinavian Journal of Pain, 2020, 20, 809-819.	0.5	1
29	Investigating Pain-Related Avoidance Behavior using a Robotic Arm-Reaching Paradigm. Journal of Visualized Experiments, 2020, , .	0.2	5
30	Learning to predict pain: differences in people with persistent neck pain and pain-free controls. PeerJ, 2020, 8, e9345.	0.9	7
31	The relationship between fear generalization and pain modulation: an investigation in healthy participants. Scandinavian Journal of Pain, 2019, 20, 151-165.	0.5	3
32	Placebo and nocebo effects and operant pain-related avoidance learning. Pain Reports, 2019, 4, e748.	1.4	16
33	Generalization and Extinction of Concept-BasedPain-Related Fear. Journal of Pain, 2019, 20, 325-338.	0.7	13
34	From fear of movement-related pain and avoidance to chronic pain disability: a state-of-the-art review. Current Opinion in Behavioral Sciences, 2019, 26, 130-136.	2.0	76
35	The effect of differential spatiotopic information on the acquisition and generalization of fear of movement-related pain. PeerJ, 2019, 7, e6913.	0.9	2
36	Pain as a threat to the social self: a motivational account. Pain, 2018, 159, 1690-1695.	2.0	86

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37	Clinimetrics: Tampa Scale for Kinesiophobia. Journal of Physiotherapy, 2018, 64, 126.	0.7	42
38	The Concept of Contexts in Pain: Generalization of Contextual Pain-Related Fear Within a de Novo Category of Unique Contexts. Journal of Pain, 2018, 19, 76-87.	0.7	12
39	The Influence of Social Threat on Pain, Aggression, and Empathy in Women. Journal of Pain, 2018, 19, 291-300.	0.7	17
40	Tired of pain or painfully tired? A reciprocal relationship between chronic pain and fatigue. Pain, 2018, 159, 1178-1179.	2.0	8
41	The Opportunity to Avoid Pain May Paradoxically Increase Fear. Journal of Pain, 2018, 19, 1222-1230.	0.7	34
42	Reduced selective learning in patients with fibromyalgia vs healthy controls. Pain, 2018, 159, 1268-1276.	2.0	15
43	Confidence intervals for single-case effect size measures based on randomization test inversion. Behavior Research Methods, 2017, 49, 363-381.	2.3	27
44	Donâ€™t fear â€˜fear conditioningâ€™: Methodological considerations for the design and analysis of studies on human fear acquisition, extinction, and return of fear. Neuroscience and Biobehavioral Reviews, 2017, 77, 247-285.	2.9	543
45	Classical Conditioning Differences Associated With Chronic Pain: A Systematic Review. Journal of Pain, 2017, 18, 889-898.	0.7	53
46	Generalization of Pain-Related Fear Based on Conceptual Knowledge. Behavior Therapy, 2017, 48, 295-310.	1.3	20
47	The Acquisition and Extinction of Fear of Painful Touch: A Novel Tactile Fear Conditioning Paradigm. Journal of Pain, 2017, 18, 1505-1516.	0.7	9
48	Can positive affect attenuate (persistent) pain? State of the art and clinical implications. Current Rheumatology Reports, 2017, 19, 80.	2.1	45
49	Extinction of Fear Generalization: A Comparison Between Fibromyalgia Patients and Healthy Control Participants. Journal of Pain, 2017, 18, 79-95.	0.7	49
50	The Neuroscience of Pain andÂFear. , 2016, , 133-157.		2
51	Acquisition and extinction of operant pain-related avoidance behavior using a 3 degrees-of-freedom robotic arm. Pain, 2016, 157, 1094-1104.	2.0	62
52	Selectivity of conditioned fear of touch is modulated by somatosensory precision. Psychophysiology, 2016, 53, 921-929.	1.2	12
53	Between the Devil and the Deep Blue Sea: Avoidance-Avoidance Competition Increases Pain-Related Fear and Slows Decision-Making. Journal of Pain, 2016, 17, 424-435.	0.7	17
54	When touch predicts pain: predictive tactile cues modulate perceived intensity of painful stimulation independent of expectancy. Scandinavian Journal of Pain, 2016, 11, 11-18.	0.5	26

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55	The use of safety-seeking behavior in exposure-based treatments for fear and anxiety: Benefit or burden? A meta-analytic review. Clinical Psychology Review, 2016, 45, 144-156.	6.0	60
56	Neck Pain and Proprioception Revisited Using the Proprioception Incongruence Detection Test. Physical Therapy, 2016, 96, 671-678.	1.1	18
57	The effect of threat information on acquisition, extinction, and reinstatement of experimentally conditioned fear of movement-related pain. Pain Medicine, 2015, 16, 2302-2315.	0.9	21
58	The Reduction of Fear of Movement-related Pain. Clinical Journal of Pain, 2015, 31, 933-945.	0.8	17
59	Words putting pain in motion: the generalization of pain-related fear within an artificial stimulus category. Frontiers in Psychology, 2015, 6, 520.	1.1	30
60	Motor Intention as a Trigger for Fear of Movement-related Pain: An Experimental Cross-US Reinstatement Study. Journal of Experimental Psychopathology, 2015, 6, 206-228.	0.4	12
61	Differences in pain-related fear acquisition and generalization. Pain, 2015, 156, 108-122.	2.0	90
62	Comparing Counterconditioning and Extinction as Methods to Reduce Fear of Movement-Related Pain. Journal of Pain, 2015, 16, 1353-1365.	0.7	30
63	Bogus Visual Feedback Alters Onset of Movement-Evoked Pain in People With Neck Pain. Psychological Science, 2015, 26, 385-392.	1.8	77
64	Can Experimentally Induced Positive Affect Attenuate Generalization of Fear of Movement-Related Pain?. Journal of Pain, 2015, 16, 258-269.	0.7	49
65	Threatening Social Context Facilitates Pain-Related Fear Learning. Journal of Pain, 2015, 16, 214-225.	0.7	37
66	Generalization of Pain-Related Fear Using a Leftâ€“Right Hand Judgment Conditioning Task. Behavior Therapy, 2015, 46, 699-716.	1.3	16
67	Pain Catastrophizing and Fear of Pain Predict the Experience of Pain in Body Parts Not Targeted by a Delayed-Onset Muscle Soreness Procedure. Journal of Pain, 2015, 16, 1065-1076.	0.7	18
68	Avoidance behavior in chronic pain research: A cold case revisited. Behaviour Research and Therapy, 2015, 64, 31-37.	1.6	70
69	Competing Goals Attenuate Avoidance Behavior in the Context ofÂPain. Journal of Pain, 2014, 15, 1120-1129.	0.7	65
70	Contingency Learning Deficits and Generalization in Chronic Unilateral Hand Pain Patients. Journal of Pain, 2014, 15, 1046-1056.	0.7	50
71	Positive Affect Protects Against Deficient Safety Learning During Extinction of Fear of Movement-Related Pain in Healthy Individuals Scoring Relatively High on Trait Anxiety. Journal of Pain, 2014, 15, 632-644.	0.7	39
72	Fear reduction in subacute whiplash-associated disorders: The royal road to recovery?. Pain, 2013, 154, 330-331.	2.0	3

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73	Mere Intention to Perform Painful Movements Elicits Fear ofÂMovement-Related Pain: An Experimental Study on Fear Acquisition Beyond Actual Movements. Journal of Pain, 2013, 14, 412-423.	0.7	41
74	The acquisition and generalization of cued and contextual pain-related fear: An experimental study using a voluntary movement paradigm. Pain, 2013, 154, 272-282.	2.0	82
75	Unpredictability and Context Conditioning: Does the Nature of the US Matter?. Spanish Journal of Psychology, 2013, 16, E46.	1.1	3
76	Generalization Gradients in Cued and Contextual Pain-Related Fear: An Experimental Study in Healthy Participants. Frontiers in Human Neuroscience, 2013, 7, 345.	1.0	45
77	Offset-Control Attenuates Context Conditioning Induced by US-unpredictability in a Human Conditioned Suppression Paradigm. Psychologica Belgica, 2013, 53, 39.	1.0	1
78	Preexposure to (un)predictable shock modulates discriminative fear learning between cue and context: An investigation of the interaction between fear and anxiety. International Journal of Psychophysiology, 2012, 84, 180-187.	0.5	14
79	Safety behavior can hamper the extinction of fear of movement-related pain: An experimental investigation in healthy participants. Behaviour Research and Therapy, 2012, 50, 735-746.	1.6	50
80	Women, but not men, report increasingly more pain during repeated (un)predictable painful electrocutaneous stimulation: Evidence for mediation by fear of pain. Pain, 2012, 153, 1030-1041.	2.0	57
81	Reduction of fear of movement-related pain and pain-related anxiety: An associative learning approach using a voluntary movement paradigm. Pain, 2012, 153, 1504-1513.	2.0	53
82	The acquisition of fear of movement-related pain and associative learning: A novel pain-relevant human fear conditioning paradigm. Pain, 2011, 152, 2460-2469.	2.0	148
83	A new tool for assessing context conditioning induced by US-unpredictability in humans: The Martians task restyled. Learning and Motivation, 2011, 42, 1-12.	0.6	6
84	Resistance to extinction in an odorâ€“20% CO2 inhalation paradigm: Further evidence for a symptom learning account of multiple chemical sensitivity. Journal of Psychosomatic Research, 2010, 68, 47-56.	1.2	18
85	Response to â€œMultiple chemical sensitivity is a response to chemicals acting as toxicants via excessive NMDA activityâ€• Journal of Psychosomatic Research, 2010, 69, 328-330.	1.2	1
86	To inhale or not to inhale: Conditioned avoidance in breathing behavior in an odorâ€”20% CO2 paradigm. Biological Psychology, 2008, 78, 87-92.	1.1	24