

# Lauren Y Atlas

## List of Publications by Year in descending order

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Version: 2024-02-01

56  
papers

6,243  
citations

201674

27  
h-index

155660

55  
g-index

64  
all docs

64  
docs citations

64  
times ranked

7133  
citing authors

#	ARTICLE	IF	CITATIONS
1	An fMRI-Based Neurologic Signature of Physical Pain. <i>New England Journal of Medicine</i> , 2013, 368, 1388-1397.	27.0	1,294
2	The neuroscience of placebo effects: connecting context, learning and health. <i>Nature Reviews Neuroscience</i> , 2015, 16, 403-418.	10.2	555
3	Neural Responses to Monetary Incentives in Major Depression. <i>Biological Psychiatry</i> , 2008, 63, 686-692.	1.3	442
4	Modeling the hemodynamic response function in fMRI: Efficiency, bias and mis-modeling. <i>NeuroImage</i> , 2009, 45, S187-S198.	4.2	435
5	Brain Mediators of Predictive Cue Effects on Perceived Pain. <i>Journal of Neuroscience</i> , 2010, 30, 12964-12977.	3.6	355
6	Implications of Placebo and Nocebo Effects for Clinical Practice: Expert Consensus. <i>Psychotherapy and Psychosomatics</i> , 2018, 87, 204-210.	8.8	318
7	How expectations shape pain. <i>Neuroscience Letters</i> , 2012, 520, 140-148.	2.1	294
8	Predicting Individual Differences in Placebo Analgesia: Contributions of Brain Activity during Anticipation and Pain Experience. <i>Journal of Neuroscience</i> , 2011, 31, 439-452.	3.6	258
9	Dynamic connectivity regression: Determining state-related changes in brain connectivity. <i>NeuroImage</i> , 2012, 61, 907-920.	4.2	238
10	Amygdala activation in the processing of neutral faces in social anxiety disorder: Is neutral really neutral?. <i>Psychiatry Research - Neuroimaging</i> , 2006, 148, 55-59.	1.8	206
11	Dissociable Influences of Opiates and Expectations on Pain. <i>Journal of Neuroscience</i> , 2012, 32, 8053-8064.	3.6	146
12	Quantifying cerebral contributions to pain beyond nociception. <i>Nature Communications</i> , 2017, 8, 14211.	12.8	144
13	Pain in the ACC?. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E2474-5.	7.1	136
14	A Meta-analysis of Brain Mechanisms of Placebo Analgesia: Consistent Findings and Unanswered Questions. <i>Handbook of Experimental Pharmacology</i> , 2014, 225, 37-69.	1.8	110
15	Brain mediators of the effects of noxious heat on pain. <i>Pain</i> , 2014, 155, 1632-1648.	4.2	101
16	Mood, anxiety, and incomplete seizure control affect quality of life after epilepsy surgery. <i>Neurology</i> , 2014, 82, 887-894.	1.1	99
17	The Confidence Database. <i>Nature Human Behaviour</i> , 2020, 4, 317-325.	12.0	84
18	Neural correlates of inhibitory deficits in depression. <i>Psychiatry Research - Neuroimaging</i> , 2010, 181, 30-35.	1.8	78

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19	Common representation of pain and negative emotion in the midbrain periaqueductal gray. <i>Social Cognitive and Affective Neuroscience</i> , 2013, 8, 609-616.	3.0	78
20	Instructed knowledge shapes feedback-driven aversive learning in striatum and orbitofrontal cortex, but not the amygdala. <i>ELife</i> , 2016, 5, .	6.0	75
21	Group-regularized individual prediction: theory and application to pain. <i>NeuroImage</i> , 2017, 145, 274-287.	4.2	59
22	Remembering the good times: neural correlates of affect regulation. <i>NeuroReport</i> , 2007, 18, 1771-1774.	1.2	51
23	Dynamic functional connectivity using state-based dynamic community structure: Method and application to opioid analgesia. <i>NeuroImage</i> , 2015, 108, 274-291.	4.2	46
24	Multiple Brain Networks Mediating Stimulus-Pain Relationships in Humans. <i>Cerebral Cortex</i> , 2020, 30, 4204-4219.	2.9	46
25	Pain or nociception? Subjective experience mediates the effects of acute noxious heat on autonomic responses. <i>Pain</i> , 2018, 159, 699-711.	4.2	45
26	What Should Clinicians Tell Patients about Placebo and Nocebo Effects? Practical Considerations Based on Expert Consensus. <i>Psychotherapy and Psychosomatics</i> , 2021, 90, 49-56.	8.8	39
27	Opposing Effects of Expectancy and Somatic Focus on Pain. <i>PLoS ONE</i> , 2012, 7, e38854.	2.5	38
28	Pain-Evoked Reorganization in Functional Brain Networks. <i>Cerebral Cortex</i> , 2020, 30, 2804-2822.	2.9	37
29	Specifying the non-specific factors underlying opioid analgesia: expectancy, attention, and affect. <i>Psychopharmacology</i> , 2014, 231, 813-823.	3.1	36
30	How instructions shape aversive learning: higher order knowledge, reversal learning, and the role of the amygdala. <i>Current Opinion in Behavioral Sciences</i> , 2019, 26, 121-129.	3.9	30
31	Pain Neuroimaging in Humans: A Primer for Beginners and Non-Imagers. <i>Journal of Pain</i> , 2018, 19, 961.e1-961.e21.	1.4	29
32	Distinguishing pain from nociception, salience, and arousal: How autonomic nervous system activity can improve neuroimaging tests of specificity. <i>NeuroImage</i> , 2020, 204, 116254.	4.2	28
33	How Is Pain Influenced by Cognition? Neuroimaging Weighs In. <i>Perspectives on Psychological Science</i> , 2013, 8, 91-97.	9.0	27
34	A social affective neuroscience lens on placebo analgesia. <i>Trends in Cognitive Sciences</i> , 2021, 25, 992-1005.	7.8	26
35	Effect sizes and test-retest reliability of the fMRI-based neurologic pain signature. <i>NeuroImage</i> , 2022, 247, 118844.	4.2	26
36	Applications of dynamic functional connectivity to pain and its modulation. <i>Pain Reports</i> , 2019, 4, e752.	2.7	22

#	ARTICLE	IF	CITATIONS
37	Pain or nociception? Subjective experience mediates the effects of acute noxious heat on autonomic responses - corrected and republished. <i>Pain</i> , 2019, 160, 1469-1481.	4.2	22
38	Prepared stimuli enhance aversive learning without weakening the impact of verbal instructions. <i>Learning and Memory</i> , 2018, 25, 100-104.	1.3	21
39	Individual variability in brain representations of pain. <i>Nature Neuroscience</i> , 2022, 25, 749-759.	14.8	20
40	Anticipatory Effects on Perceived Pain: Associations With Development and Anxiety. <i>Psychosomatic Medicine</i> , 2018, 80, 853-860.	2.0	17
41	Confidence in subjective pain is predicted by reaction time during decision making. <i>Scientific Reports</i> , 2020, 10, 21373.	3.3	14
42	Threat-anticipatory psychophysiological response is enhanced in youth with anxiety disorders and correlates with prefrontal cortex neuroanatomy. <i>Journal of Psychiatry and Neuroscience</i> , 2021, 46, E212-E221.	2.4	14
43	The need for diversity in research on facial expressions of pain. <i>Pain</i> , 2019, 160, 1901-1902.	4.2	13
44	A multistudy analysis reveals that evoked pain intensity representation is distributed across brain systems. <i>PLoS Biology</i> , 2022, 20, e3001620.	5.6	11
45	The Role of Social and Interpersonal Factors in Placebo Analgesia. <i>International Review of Neurobiology</i> , 2018, 138, 161-179.	2.0	10
46	Threat imminence reveals links among unfolding of anticipatory physiological response, cortical-subcortical intrinsic functional connectivity, and anxiety. <i>Neurobiology of Stress</i> , 2022, 16, 100428.	4.0	10
47	Expectancies and Beliefs. , 2013, , .		8
48	Expectations about pain and analgesic treatment are shaped by medical providers' facial appearances: Evidence from five online clinical simulation experiments. <i>Social Science and Medicine</i> , 2021, 281, 114091.	3.8	8
49	Test-Retest Reliability of an Adaptive Thermal Pain Calibration Procedure in Healthy Volunteers. <i>Journal of Pain</i> , 2022, 23, 1543-1555.	1.4	8
50	Rating expectations can slow aversive reversal learning. <i>Psychophysiology</i> , 2022, 59, e13979.	2.4	7
51	The Neuroscience of Pain: Biobehavioral, Developmental, and Psychosocial Mechanisms Relevant to Intervention Targets. <i>Psychosomatic Medicine</i> , 2018, 80, 788-790.	2.0	6
52	Dispositional Mindfulness and Acute Heat Pain: Comparing Stimulus-Evoked Pain With Summary Pain Assessment. <i>Psychosomatic Medicine</i> , 2021, 83, 539-548.	2.0	5
53	Flawed methodology undermines conclusions about opioid-induced pleasure: implications for psychopharmacology. <i>British Journal of Anaesthesia</i> , 2020, 124, e29-e33.	3.4	3
54	Is placebo analgesia for heat pain a sensory effect? An exploratory study on minimizing the influence of response bias. <i>Neurobiology of Pain (Cambridge, Mass)</i> , 2019, 5, 100023.	2.5	1

#	ARTICLE	IF	CITATIONS
55	Reply to Zaman et al.. Pain, 2019, 160, 1485-1486.	4.2	1
56	“Consensus on Placebo and Nocebo Effects Connects Science with Practice:” Reply to “Questioning the Consensus on Placebo and Nocebo Effects” Psychotherapy and Psychosomatics, 2021, 90, 213-214.	8.8	1