Ulrike Bingel

List of Publications by Year
in descending order

56	4,785	159585 30	149698 56
papers	citations	h-index	g-index

57	57	57	4214
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Activation of the Opioidergic Descending Pain Control System Underlies Placebo Analgesia. Neuron, 2009, 63, 533-543.	8.1	694
2	The Effect of Treatment Expectation on Drug Efficacy: Imaging the Analgesic Benefit of the Opioid Remifentanil. Science Translational Medicine, 2011, 3, 70ra14.	12.4	634
3	The placebo response in medicine: minimize, maximize or personalize?. Nature Reviews Drug Discovery, 2013, 12, 191-204.	46.4	531
4	Neuro-Bio-Behavioral Mechanisms of Placebo and Nocebo Responses: Implications for Clinical Trials and Clinical Practice. Pharmacological Reviews, 2015, 67, 697-730.	16.0	241
5	Imaging CNS Modulation of Pain in Humans. Physiology, 2008, 23, 371-380.	3.1	233
6	Placebo analgesia: Psychological and neurobiological mechanisms. Pain, 2013, 154, 511-514.	4.2	206
7	Decoding the perception of pain from fMRI using multivariate pattern analysis. NeuroImage, 2012, 63, 1162-1170.	4.2	177
8	Avoiding Nocebo Effects to Optimize Treatment Outcome. JAMA - Journal of the American Medical Association, 2014, 312, 693.	7.4	149
9	Improving Methodological Standards in Behavioral Interventions for Cognitive Enhancement. Journal of Cognitive Enhancement: Towards the Integration of Theory and Practice, 2019, 3, 2-29.	1.6	149
10	Placebo Effects on the Neurologic Pain Signature. JAMA Neurology, 2018, 75, 1321.	9.0	131
11	Somatosensory deficits after stroke: a scoping review. Topics in Stroke Rehabilitation, 2016, 23, 136-146.	1.9	121
12	fMRI Reveals How Pain Modulates Visual Object Processing in the Ventral Visual Stream. Neuron, 2007, 55, 157-167.	8.1	117
13	The Effect of Treatment History on Therapeutic Outcome: An Experimental Approach. JAMA Internal Medicine, 2013, 173, 1468.	5.1	84
14	Neural mechanisms mediating the effects of expectation in visceral placebo analgesia: An fMRI study in healthy placebo responders and nonresponders. Pain, 2012, 153, 382-390.	4.2	80
15	Somatosensory Deficits After Ischemic Stroke. Stroke, 2019, 50, 1116-1123.	2.0	78
16	Effects of open-label placebo on pain, functional disability, and spine mobility in patients with chronic back pain: a randomized controlled trial. Pain, 2019, 160, 2891-2897.	4.2	76
17	Meta-analysis of neural systems underlying placebo analgesia from individual participant fMRI data. Nature Communications, 2021, 12, 1391.	12.8	75
18	Pain in Parkinson disease: a cross-sectional survey of its prevalence, specifics, and therapy. Journal of Neurology, 2017, 264, 758-769.	3.6	74

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19	Pain-Specific Modulation of Hippocampal Activity and Functional Connectivity during Visual Encoding. Journal of Neuroscience, 2013, 33, 2571-2581.	3.6	58
20	Imaging pain modulation in health and disease. Current Opinion in Neurology, 2007, 20, 424-431.	3.6	57
21	Neural underpinnings of nocebo hyperalgesia in visceral pain: A fMRI study in healthy volunteers. NeuroImage, 2015, 120, 114-122.	4.2	55
22	Greater fear of visceral pain contributes to differences between visceral and somatic pain in healthy women. Pain, 2017, 158, 1599-1608.	4.2	52
23	Placebo 2.0: the impact of expectations on analgesic treatment outcome. Pain, 2020, 161, S48-S56.	4.2	49
24	The effects of treatment failure generalize across different routes of drug administration. Science Translational Medicine, 2017, 9, .	12.4	46
25	From Pavlov to pain: How predictability affects the anticipation and processing of visceral pain in a fear conditioning paradigm. NeuroImage, 2016, 130, 104-114.	4.2	40
26	The Effect of Treatment History on Therapeutic Outcome: Psychological and Neurobiological Underpinnings. PLoS ONE, 2014, 9, e109014.	2.5	40
27	Haloperidol blocks dorsal striatum activity but not analgesia in a placebo paradigm. Cortex, 2014, 57, 60-73.	2.4	39
28	Cortisol affects pain sensitivity and pain-related emotional learning in experimental visceral but not somatic pain: a randomized controlled study in healthy men and women. Pain, 2019, 160, 1719-1728.	4.2	38
29	Mechanisms and Clinical Implications of the Placebo Effect: Is There a Potential for the Elderly? A Mini-Review. Gerontology, 2011, 57, 354-363.	2.8	37
30	Quantitative Sensory Testing in adults with Tourette syndrome. Parkinsonism and Related Disorders, 2016, 24, 132-136.	2.2	37
31	Quantitative Sensory Testing in adults with Autism Spectrum Disorders. Journal of Autism and Developmental Disorders, 2017, 47, 1183-1192.	2.7	31
32	Nocebo Effects: Neurobiological Mechanisms and Strategies for Prevention and Optimizing Treatment. International Review of Neurobiology, 2018, 138, 271-283.	2.0	31
33	Placebo response rates and potential modifiers in double-blind randomized controlled trials of second and newer generation antidepressants for major depressive disorder in children and adolescents: a systematic review and meta-regression analysis. European Child and Adolescent Psychiatry, 2020, 29, 253-273.	4.7	30
34	From Anticipation to the Experience of Pain: The Importance of Visceral Versus Somatic Pain Modality in Neural and Behavioral Responses to Pain-Predictive Cues. Psychosomatic Medicine, 2018, 80, 826-835.	2.0	29
35	Enhanced Short-Term Sensitization of Facial Compared With Limb Heat Pain. Journal of Pain, 2015, 16, 781-790.	1.4	25
36	Phasic and Tonic Pain Differentially Impact the Interruptive Function of Pain. PLoS ONE, 2015, 10, e0118363.	2.5	22

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37	Neuroimaging as a tool to investigate how cognitive factors influence analgesic drug outcomes. Neuroscience Letters, 2012, 520, 149-155.	2.1	21
38	Can a brief psychological expectancy intervention improve postoperative pain? A randomized, controlled trial in patients with breast cancer. Pain, 2019, 160, 1562-1571.	4.2	20
39	Influence of Dopaminergic Medication on Conditioned Pain Modulation in Parkinson's Disease Patients. PLoS ONE, 2015, 10, e0135287.	2.5	19
40	Reinstatement of pain-related brain activation during the recognition of neutral images previously paired with nociceptive stimuli. Pain, 2015, 156, 1501-1510.	4.2	18
41	Pain Affects Visual Orientation: an Eye-Tracking Study. Journal of Pain, 2018, 19, 135-145.	1.4	18
42	Presence of headache and headache types in patients with tumors of the sellar regionâ€”can surgery solve the problem? Results of a prospective single center study. Endocrine, 2017, 56, 325-335.	2.3	16
43	Expectations impact short-term memory through changes in connectivity between attention- and task-related brain regions. Cortex, 2016, 78, 1-14.	2.4	13
44	Cerebellum is more concerned about visceral than somatic pain. Journal of Neurology, Neurosurgery and Psychiatry, 2020, 91, 218-219.	1.9	12
45	Preserved Capacity for Placebo Analgesia in the Elderly. Journal of Pain, 2016, 17, 1318-1324.	1.4	11
46	Enhanced Neural Reinstatement for Evoked Facial Pain Compared With Evoked Hand Pain. Journal of Pain, 2019, 20, 1057-1069.	1.4	9
47	The beneficial effect of positive treatment expectations on pharmacological migraine prophylaxis. Pain, 2022, 163, e319-e327.	4.2	9
48	Quantitative Sensory Testing (QST) in Drug-NaÃ¯ve Patients with Parkinsonâ€™s Disease. Journal of Parkinson's Disease, 2019, 9, 369-378.	2.8	8
49	Enhanced pain-related conditioning for face compared to hand pain. PLoS ONE, 2020, 15, e0234160.	2.5	7
50	Assessing the Impact of Expectations in Cognitive Training and Beyond. Journal of Cognitive Enhancement: Towards the Integration of Theory and Practice, 2021, 5, 502-518.	1.6	7
51	Effects of Patientsâ€™ Expectation in Dermatology: Evidence from Experimental and Clinical Placebo Studies and Implications for Dermatologic Practice and Research. Dermatology, 2021, 237, 857-871.	2.1	7
52	Minimizing Carry-Over Effects After Treatment Failure and Maximizing Therapeutic Outcome. Zeitschrift Fur Psychologie / Journal of Psychology, 2014, 222, 171-178.	1.0	7
53	Hippocampus mediates nocebo impairment of opioid analgesia through changes in functional connectivity. European Journal of Neuroscience, 2022, 56, 3967-3978.	2.6	7
54	Does pain modality play a role in the interruptive function of acute visceral compared with somatic pain?. Pain, 2021, Publish Ahead of Print, .	4.2	4

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55	Impact of the <scp>COVID</scp>â€19 pandemic on patients with chronic pain in Germany: Associations with expectations and control beliefs. European Journal of Pain, 2022, 26, 1343-1354.	2.8	4
56	Conditioned pain modulation in drug-naÃ¯ve patients with de novo Parkinsonâ€™s disease. Neurological Research and Practice, 2019, 1, 27.	2.0	2