Irit Weissman-Fogel

List of Publications by Year
in descending order

28 papers	1,268 citations	516710 16 h-index	501196 28 g-index
28 all docs	28 docs citations	28 times ranked	1601 citing authors

#	Article	IF	Citations
1	Brain-to-brain coupling during handholding is associated with pain reduction. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E2528-E2537.	7.1	197
2	Effects of catastrophizing on pain perception and pain modulation. Experimental Brain Research, 2008, 186, 79-85.	1.5	171
3	Repeated noxious stimulation of the skin enhances cutaneous pain perception of migraine patients in-between attacks: clinical evidence for continuous sub-threshold increase in membrane excitability of central trigeminovascular neurons. Pain, 2003, 104, 693-700.	4.2	146
4	Enhanced Presurgical Pain Temporal Summation Response Predicts Post-Thoracotomy Pain Intensity During the Acute Postoperative Phase. Journal of Pain, 2009, 10, 628-636.	1.4	132
5	The role of touch in regulating inter-partner physiological coupling during empathy for pain. Scientific Reports, 2017, 7, 3252.	3.3	80
6	Abnormal gray matter aging in chronic pain patients. Brain Research, 2012, 1456, 82-93.	2.2	74
7	Waning of â€œConditioned Pain Modulationâ€ A Novel Expression of Subtle Pronociception in Migraine. Headache, 2013, 53, 1104-1115.	3.9	65
8	Empathy Predicts an Experimental Pain Reduction During Touch. Journal of Pain, 2016, 17, 1049-1057.	1.4	62
9	How Does Myofascial Physical Therapy Attenuate Pain in Chronic Pelvic Pain Syndrome?. Pain Research and Management, 2019, 2019, 1-11.	1.8	48
10	Psychophysical testing of spatial and temporal dimensions of endogenous analgesia: conditioned pain modulation and offset analgesia. Experimental Brain Research, 2013, 228, 493-501.	1.5	39
11	A common pronociceptive pain modulation profile typifying subgroups of chronic pelvic pain syndromes is interrelated with enhanced clinical pain. Pain, 2017, 158, 1021-1029.	4.2	33
12	Individualization of Migraine Prevention. Clinical Journal of Pain, 2019, 35, 753-765.	1.9	29
13	Sensory Modulation Disorder (SMD) and Pain: A New Perspective. Frontiers in Integrative Neuroscience, 2019, 13, 27.	2.1	27
14	Vagal damage enhances polyneuropathy pain: Additive effect of two algogenic mechanisms. Pain, 2008, 138, 153-162.	4.2	23
15	The Endogenous Analgesia Signature in the Resting Brain of Healthy Adults and Migraineurs. Journal of Pain, 2020, 21, 905-918.	1.4	22
16	Sensory Overâ€Responsiveness among Healthy Subjects is Associated with a Pronociceptive State. Pain Practice, 2018, 18, 473-486.	1.9	20
17	Do patients with interictal migraine modulate pain differently from healthy controls? A psychophysical and brain imaging study. Pain, 2018, 159, 2667-2677.	4.2	20
18	Personalized Biometrics of Physical Pain Agree with Psychophysics by Participants with Sensory over Responsivity. Journal of Personalized Medicine, 2021, 11, 93.	2.5	11

#	Article	IF	Citations
19	The â€œvirtual lesionâ€•approach to transcranial magnetic stimulation: studying the brainâ€“behavioral relationships in experimental pain. Pain Reports, 2019, 4, e760.	2.7	10
20	Spatial resolution of the pain system: a proximal-to-distal gradient of sensitivity revealed with psychophysical testing. Experimental Brain Research, 2012, 216, 181-190.	1.5	9
21	Negative Illness Perceptions are Associated With a Pronociceptive Modulation Profile and Augmented Pelvic Pain. Clinical Journal of Pain, 2018, 34, 1141-1148.	1.9	8
22	Sex dimorphism in a mediatory role of the posterior midcingulate cortex in the association between anxiety and pain sensitivity. Experimental Brain Research, 2016, 234, 3119-3131.	1.5	7
23	An Exploratory Study Testing Autonomic Reactivity to Pain in Women with Sensory Over-Responsiveness. Brain Sciences, 2020, 10, 819.	2.3	7
24	Clinical Effects of Repetitive Transcranial Magnetic Stimulation of the Motor Cortex Are Associated With Changes in Resting-State Functional Connectivity in Patients With Fibromyalgia Syndrome. Journal of Pain, 2022, 23, 595-615.	1.4	7
25	An animal model of chemotherapyâ€induced vagal neuropathy. Muscle and Nerve, 2008, 38, 1634-1637.	2.2	6
26	Bi-phasic activation of the primary motor cortex by pain and its relation to pain-evoked potentials â˜’ an exploratory study. Behavioural Brain Research, 2017, 328, 209-217.	2.2	6
27	Structural abnormalities in the temporalis musculo-aponeurotic complex in chronic muscular temporomandibular disorders. Pain, 2020, 161, 1787-1797.	4.2	5
28	Can a single pulse transcranial magnetic stimulation targeted to the motor cortex interrupt pain processing?. PLoS ONE, 2018, 13, e0195739.	2.5	4