

Diana M Torta

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

1,707
citations

331259

21
h-index

301761

39
g-index

45
all docs

45
docs citations

45
times ranked

2712
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Error Processing and Pain: A New Perspective. <i>Journal of Pain</i> , 2022, 23, 1811-1822.	0.7	3
4	Cross-modal relationships of neural gating with the subjective perception of respiratory and somatosensory sensations. <i>Psychophysiology</i> , 2021, 58, e13710.	1.2	10
5	Perceptual correlates of homosynaptic long-term potentiation in human nociceptive pathways: a replication study. <i>Royal Society Open Science</i> , 2021, 8, 200830.	1.1	2
6	Motor action changes pain perception: a sensory attenuation paradigm in the context of pain. <i>Pain</i> , 2021, 162, 2060-2069.	2.0	3
7	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
8	Central sensitization of nociceptive pathways demonstrated by robot-controlled pinprick-evoked brain potentials. <i>Clinical Neurophysiology</i> , 2020, 131, 2491-2498.	0.7	8
9	A highly cognitive demanding working memory task may prevent the development of nociceptive hypersensitivity. <i>Pain</i> , 2020, 161, 1459-1469.	2.0	13
10	Error-related negativity relates to the neural processing of brief aversive bodily sensations. <i>Biological Psychology</i> , 2020, 152, 107872.	1.1	4
11	Intense and sustained pain reduces cortical responses to auditory stimuli: Implications for the interpretation of the effects of heterotopic noxious conditioning stimulation in humans. <i>European Journal of Neuroscience</i> , 2019, 50, 3934-3943.	1.2	8
12	Attentional Modulation of Somatosensory Processing During the Anticipation of Movements Accompanying Pain: An Event-Related Potential Study. <i>Journal of Pain</i> , 2018, 19, 219-227.	0.7	22
13	Central Sensitization: Explanation or Phenomenon?. <i>Clinical Psychological Science</i> , 2018, 6, 761-764.	2.4	13
14	Fast periodic visual stimulation to study tool-selective processing in the human brain. <i>Experimental Brain Research</i> , 2018, 236, 2751-2763.	0.7	8
15	Attention to pain! A neurocognitive perspective on attentional modulation of pain in neuroimaging studies. <i>Cortex</i> , 2017, 89, 120-134.	1.1	71
16	Phase-locked and non-phase-locked EEG responses to pinprick stimulation before and after experimentally-induced secondary hyperalgesia. <i>Clinical Neurophysiology</i> , 2017, 128, 1445-1456.	0.7	25
17	Mechanical pinprick pain in patients with unilateral spatial neglect: The influence of space representation on the perception of nociceptive stimuli. <i>European Journal of Pain</i> , 2017, 21, 738-749.	1.4	2
18	Using temporal order judgments to investigate attention bias toward pain and threat-related information. <i>Methodological and theoretical issues. Consciousness and Cognition</i> , 2016, 41, 135-138.	0.8	26

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19	Prisms for pain. Can visuo-motor rehabilitation strategies alleviate chronic pain?. <i>European Journal of Pain</i> , 2016, 20, 64-69.	1.4	28
20	Nucleus accumbens functional connectivity discriminates medication-overuse headache. <i>NeuroImage: Clinical</i> , 2016, 11, 686-693.	1.4	32
21	Prism adaptation contrasts perceptual habituation for repetitive somatosensory stimuli. <i>Acta Psychologica</i> , 2016, 165, 24-33.	0.7	0
22	Cerebellar Clustering and Functional Connectivity During Pain Processing. <i>Cerebellum</i> , 2016, 15, 343-356.	1.4	43
23	Are Fibromyalgia Patients Cognitively Impaired? Objective and Subjective Neuropsychological Evidence. <i>Arthritis Care and Research</i> , 2015, 67, 143-150.	1.5	67
24	Role of explicit verbal information in conditioned analgesia. <i>European Journal of Pain</i> , 2015, 19, 546-553.	1.4	42
25	The effect of heterotopic noxious conditioning stimulation on A δ - and A β -fibre brain responses in humans. <i>European Journal of Neuroscience</i> , 2015, 42, 2707-2715.	1.2	26
26	Looking at the hand modulates the brain responses to nociceptive and non-nociceptive somatosensory stimuli but does not necessarily modulate their perception. <i>Psychophysiology</i> , 2015, 52, 1010-1018.	1.2	33
27	Cognitive Psychology and Neuropsychology of Nociception and Pain. , 2015, , 3-20.		8
28	Gray matter alterations in chronic pain: A network-oriented meta-analytic approach. <i>NeuroImage: Clinical</i> , 2014, 4, 676-686.	1.4	169
29	Functional anatomy of cortical areas characterized by Von Economo neurons. <i>Brain Structure and Function</i> , 2013, 218, 1-20.	1.2	67
30	The temporal order judgement of tactile and nociceptive stimuli is impaired by crossing the hands over the body midline. <i>Pain</i> , 2013, 154, 242-247.	2.0	35
31	Crossing the Line of Pain: fMRI Correlates of Crossed-Hands Analgesia. <i>Journal of Pain</i> , 2013, 14, 957-965.	0.7	19
32	Parcellation of the cingulate cortex at rest and during tasks: a meta-analytic clustering and experimental study. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 275.	1.0	34
33	Theta Burst Stimulation Applied over Primary Motor and Somatosensory Cortices Produces Analgesia Unrelated to the Changes in Nociceptive Event-Related Potentials. <i>PLoS ONE</i> , 2013, 8, e73263.	1.1	22
34	Cognitive aspects of nociception and pain. Bridging neurophysiology with cognitive psychology. <i>Neurophysiologie Clinique</i> , 2012, 42, 325-336.	1.0	100
35	Meta-analytic clustering of the insular cortex. <i>NeuroImage</i> , 2012, 62, 343-355.	2.1	264
36	Different functions in the cingulate cortex, a meta-analytic connectivity modeling study. <i>NeuroImage</i> , 2011, 56, 2157-2172.	2.1	149

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37	S115 ARE NOCICEPTIVE CORTICAL RESPONSES NECESSARILY RELAYED THROUGH THE PRIMARY SOMATOSENSORY CORTEX?. European Journal of Pain Supplements, 2011, 5, 200-200.	0.0	0
38	Unawareness of deficits in Alzheimer's disease: role of the cingulate cortex. Brain, 2011, 134, 1061-1076.	3.7	124
39	The analgesic effect of crossing the arms. Pain, 2011, 152, 1418-1423.	2.0	68
40	Dishabituation of Laser-evoked EEG Responses: Dissecting the Effect of Certain and Uncertain Changes in Stimulus Modality. Journal of Cognitive Neuroscience, 2011, 23, 2822-2837.	1.1	62
41	On the role of dopamine replacement therapy in decision-making, working memory, and reward in Parkinson's disease: Does the therapy-dose matter?. Brain and Cognition, 2009, 71, 84-91.	0.8	45
42	Reward pathways in Parkinson's disease: Clinical and theoretical implications. Psychiatry and Clinical Neurosciences, 2008, 62, 203-213.	1.0	28