

# Maud Frot

## List of Publications by Year in descending order

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33  
papers

2,731  
citations

279798

23  
h-index

377865

34  
g-index

34  
all docs

34  
docs citations

34  
times ranked

2316  
citing authors

#	ARTICLE	IF	CITATIONS
1	Brain generators of laser-evoked potentials: from dipoles to functional significance. <i>Neurophysiologie Clinique</i> , 2003, 33, 279-292.	2.2	460
2	Role of Operculoinsular Cortices in Human Pain Processing: Converging Evidence from PET, fMRI, Dipole Modeling, and Intracerebral Recordings of Evoked Potentials. <i>NeuroImage</i> , 2002, 17, 1336-1346.	4.2	200
3	Dual representation of pain in the operculo-insular cortex in humans. <i>Brain</i> , 2003, 126, 438-450.	7.6	199
4	Human SII and Posterior Insula Differently Encode Thermal Laser Stimuli. <i>Cerebral Cortex</i> , 2006, 17, 610-620.	2.9	174
5	Intracortical recordings of early pain-related CO <sub>2</sub> -laser evoked potentials in the human second somatosensory (SII) area. <i>Clinical Neurophysiology</i> , 1999, 110, 133-145.	1.5	163
6	Parallel Processing of Nociceptive A- $\delta$ Inputs in SII and Midcingulate Cortex in Humans. <i>Journal of Neuroscience</i> , 2008, 28, 944-952.	3.6	134
7	Emotional Modulation of Pain: Is It the Sensation or What We Recall?. <i>Journal of Neuroscience</i> , 2006, 26, 11454-11461.	3.6	131
8	Sex differences in pain perception and anxiety. A psychophysical study with topical capsaicin. <i>Pain</i> , 2004, 108, 230-236.	4.2	128
9	Macroanatomy and 3D probabilistic atlas of the human insula. <i>NeuroImage</i> , 2017, 150, 88-98.	4.2	107
10	Processing of nociceptive input from posterior to anterior insula in humans. <i>Human Brain Mapping</i> , 2014, 35, 5486-5499.	3.6	104
11	Pain networks from the inside: Spatiotemporal analysis of brain responses leading from nociception to conscious perception. <i>Human Brain Mapping</i> , 2016, 37, 4301-4315.	3.6	104
12	Responses of the supra-sylvian (SII) cortex in humans to painful and innocuous stimuli. <i>Pain</i> , 2001, 94, 65-73.	4.2	103
13	A comprehensive literature review of chronic pain and memory. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 87, 183-192.	4.8	89
14	Cortical representation of pain in primary sensory-motor areas (S1/M1)-a study using intracortical recordings in humans. <i>Human Brain Mapping</i> , 2013, 34, 2655-2668.	3.6	87
15	Evoked potentials to nociceptive stimuli delivered by CO <sub>2</sub> or Nd:YAP lasers. <i>Clinical Neurophysiology</i> , 2008, 119, 2615-2622.	1.5	76
16	Do we activate specifically somatosensory thin fibres with the concentric planar electrode? A scalp and intracranial EEG study. <i>Pain</i> , 2012, 153, 1244-1252.	4.2	66
17	Thalamic thermo-algesic transmission: ventral posterior (VP) complex versus VMpo in the light of a thalamic infarct with central pain. <i>Pain</i> , 2005, 113, 223-232.	4.2	64
18	Stereotactic recordings of median nerve somatosensory-evoked potentials in the human pre-supplementary motor area. <i>European Journal of Neuroscience</i> , 2001, 13, 347-356.	2.6	49

#	ARTICLE	IF	CITATIONS
19	How the pain of others enhances our pain: Searching the cerebral correlates of "compassional hyperalgesia". <i>European Journal of Pain</i> , 2012, 16, 748-759.	2.8	49
20	Convergence of sensory and limbic noxious input into the anterior insula and the emergence of pain from nociception. <i>Scientific Reports</i> , 2018, 8, 13360.	3.3	42
21	Distinct fronto-central N60 and supra-sylvian N70 middle-latency components of the median nerve SEPs as assessed by scalp topographic analysis, dipolar source modelling and depth recordings. <i>Clinical Neurophysiology</i> , 2002, 113, 981-992.	1.5	31
22	Early secondary somatosensory area (SII) SEPs. Data from intracerebral recordings in humans. <i>Clinical Neurophysiology</i> , 2002, 113, 1778-1786.	1.5	29
23	Pain influences hedonic assessment of visual inputs. <i>European Journal of Neuroscience</i> , 2008, 27, 2219-2228.	2.6	24
24	Thalamic Responses to Nociceptive-Specific Input in Humans: Functional Dichotomies and Thalamo-Cortical Connectivity. <i>Cerebral Cortex</i> , 2016, 26, 2663-2676.	2.9	24
25	Filtering the reality: Functional dissociation of lateral and medial pain systems during sleep in humans. <i>Human Brain Mapping</i> , 2012, 33, 2638-2649.	3.6	20
26	Asleep but aware?. <i>Brain and Cognition</i> , 2014, 87, 7-15.	1.8	12
27	Cortical modulation of nociception by galvanic vestibular stimulation: A potential clinical tool?. <i>Brain Stimulation</i> , 2020, 13, 60-68.	1.6	11
28	My Brain Reads Pain in Your Face, Before Knowing Your Gender. <i>Journal of Pain</i> , 2015, 16, 1342-1352.	1.4	8
29	Insular dichotomy in the implicit detection of emotions in human faces. <i>Cerebral Cortex</i> , 2022, 32, 4215-4228.	2.9	7
30	Tonic, Phasic, and Integrator Components of Psychophysical Responses to Topical Capsaicin Account for Differences of Location and Sex. <i>Journal of Pain</i> , 2005, 6, 777-781.	1.4	6
31	Insular-limbic dissociation to intra-epidermal electrical A $\delta$ activation: A comparative study with thermo-nociceptive laser stimulation. <i>European Journal of Neuroscience</i> , 2018, 48, 3186-3198.	2.6	6
32	Hyperalgesia when observing pain-related images is a genuine bias in perception and enhances autonomic responses. <i>Scientific Reports</i> , 2019, 9, 15266.	3.3	4
33	The role of parietal opercular and insular cortex in pain sensation in humans: data from PET activation studies and intracortical recordings of CO <sub>2</sub> laser evoked potentials (LEPs). <i>Electroencephalography and Clinical Neurophysiology Supplement</i> , 1999, 49, 255-60.	0.0	3