

Steffen Frahm

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Spinal Nociception is Facilitated during Cognitive Distraction. <i>Neuroscience</i> , 2022, 491, 134-145.	2.3	4
2	The two-point discrimination threshold depends both on the stimulation noxiousness and modality. <i>Experimental Brain Research</i> , 2021, 239, 1439-1449.	1.5	6
3	Tempo-spatial integration of nociceptive stimuli assessed via the nociceptive withdrawal reflex in healthy humans. <i>Journal of Neurophysiology</i> , 2021, 126, 373-382.	1.8	2
4	Directional discrimination is better for noxious laser stimuli than for innocuous laser stimuli. <i>European Journal of Pain</i> , 2020, 24, 742-751.	2.8	4
5	Small and large cutaneous fibers display different excitability properties to slowly increasing ramp pulses. <i>Journal of Neurophysiology</i> , 2020, 124, 883-894.	1.8	11
6	Spinal spatial integration of nociception and its functional role assessed via the nociceptive withdrawal reflex and psychophysical measures in healthy humans. <i>Physiological Reports</i> , 2020, 8, e14648.	1.7	4
7	New Insights into Cutaneous Laser Stimulation – Dependency on Skin and Laser Type. <i>Neuroscience</i> , 2020, 448, 71-84.	2.3	7
8	Cutaneous nociceptive sensitization affects the directional discrimination – but not the 2-point discrimination. <i>Scandinavian Journal of Pain</i> , 2019, 19, 605-613.	1.3	6
9	Tempo-spatial discrimination is lower for noxious stimuli than for innocuous stimuli. <i>Pain</i> , 2018, 159, 393-401.	4.2	13
10	Tempo-spatial discrimination to non-noxious stimuli is better than for noxious stimuli. <i>Scandinavian Journal of Pain</i> , 2017, 16, 171-171.	1.3	0
11	Membrane properties in small cutaneous nerve fibers in humans. <i>Muscle and Nerve</i> , 2017, 55, 195-201.	2.2	21
12	Muscle Activation During Peripheral Nerve Field Stimulation Occurs Due to Recruitment of Efferent Nerve Fibers, Not Direct Muscle Activation. <i>Neuromodulation</i> , 2016, 19, 587-596.	0.8	7
13	Nerve Fiber Activation During Peripheral Nerve Field Stimulation: Importance of Electrode Orientation and Estimation of Area of Paresthesia. <i>Neuromodulation</i> , 2016, 19, 311-318.	0.8	20
14	Distinct temporal filtering mechanisms are engaged during dynamic increases and decreases of noxious stimulus intensity. <i>Pain</i> , 2015, 156, 1906-1912.	4.2	21
15	Experimental and model-based analysis of differences in perception of cutaneous electrical stimulation across the sole of the foot. <i>Medical and Biological Engineering and Computing</i> , 2013, 51, 999-1009.	2.8	13
16	Activation of peripheral nerve fibers by electrical stimulation in the sole of the foot. <i>BMC Neuroscience</i> , 2013, 14, 116.	1.9	25
17	Surface EMG crosstalk during phasic involuntary muscle activation in the nociceptive withdrawal reflex. <i>Muscle and Nerve</i> , 2012, 46, 228-236.	2.2	14