

# Walter Magerl

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3246600/publications.pdf>

Version: 2024-02-01

24  
papers

2,409  
citations

471509

17  
h-index

610901

24  
g-index

24  
all docs

24  
docs citations

24  
times ranked

2014  
citing authors

#	ARTICLE	IF	CITATIONS
1	Peripheral neuropathic pain: a mechanism-related organizing principle based on sensory profiles. <i>Pain</i> , 2017, 158, 261-272.	4.2	462
2	Reference data for quantitative sensory testing (QST): Refined stratification for age and a novel method for statistical comparison of group data. <i>Pain</i> , 2010, 151, 598-605.	4.2	416
3	Perceptual Correlates of Nociceptive Long-Term Potentiation and Long-Term Depression in Humans. <i>Journal of Neuroscience</i> , 2004, 24, 964-971.	3.6	318
4	Secondary hyperalgesia and perceptual wind-up following intradermal injection of capsaicin in humans. <i>Pain</i> , 1998, 74, 257-268.	4.2	229
5	Stratifying patients with peripheral neuropathic pain based on sensory profiles: algorithm and sample size recommendations. <i>Pain</i> , 2017, 158, 1446-1455.	4.2	150
6	Sensory findings after stimulation of the thoracolumbar fascia with hypertonic saline suggest its contribution to low back pain. <i>Pain</i> , 2014, 155, 222-231.	4.2	115
7	Capsaicin-sensitive C- and A-fibre nociceptors control long-term potentiation-like pain amplification in humans. <i>Brain</i> , 2015, 138, 2505-2520.	7.6	102
8	Secondary tactile hypoesthesia: a novel type of pain-induced somatosensory plasticity in human subjects. <i>Neuroscience Letters</i> , 2004, 361, 136-139.	2.1	94
9	Analysis of hyperalgesia time courses in humans after painful electrical high-frequency stimulation identifies a possible transition from early to late LTP-like pain plasticity. <i>Pain</i> , 2011, 152, 1532-1539.	4.2	86
10	Pathophysiological mechanisms of neuropathic pain: comparison of sensory phenotypes in patients and human surrogate pain models. <i>Pain</i> , 2018, 159, 1090-1102.	4.2	77
11	Modality-specific sensory changes in humans after the induction of long-term potentiation (LTP) in cutaneous nociceptive pathways. <i>Pain</i> , 2007, 128, 254-263.	4.2	73
12	The role of heterosynaptic facilitation in long-term potentiation (LTP) of human pain sensation. <i>Pain</i> , 2008, 139, 507-519.	4.2	72
13	Perceptual Correlate of Nociceptive Long-Term Potentiation (LTP) in Humans Shares the Time Course of Early-LTP. <i>Journal of Neurophysiology</i> , 2006, 96, 3551-3555.	1.8	48
14	Electrical high-frequency stimulation of the human thoracolumbar fascia evokes long-term potentiation-like pain amplification. <i>Pain</i> , 2016, 157, 2309-2317.	4.2	33
15	An Improved Model of Heat-Induced Hyperalgesia—Repetitive Phasic Heat Pain Causing Primary Hyperalgesia to Heat and Secondary Hyperalgesia to Pinprick and Light Touch. <i>PLoS ONE</i> , 2014, 9, e99507.	2.5	27
16	Assessment of pain quality reveals distinct differences between nociceptive innervation of low back fascia and muscle in humans. <i>Pain Reports</i> , 2018, 3, e662.	2.7	22
17	Progesterone relates to enhanced incisional acute pain and pinprick hyperalgesia in the luteal phase of female volunteers. <i>Pain</i> , 2019, 160, 1781-1793.	4.2	22
18	The serotonin receptor 2A (HTR2A) rs6313 variant is associated with higher ongoing pain and signs of central sensitization in neuropathic pain patients. <i>European Journal of Pain</i> , 2021, 25, 595-611.	2.8	16

#	ARTICLE	IF	CITATIONS
19	Chapter 33 Experimental human models of neuropathic pain. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2006, 81, 503-516.	1.8	15
20	SIGMA-1 Receptor Gene Variants Affect the Somatosensory Phenotype in Neuropathic Pain Patients. Journal of Pain, 2019, 20, 201-214.	1.4	10
21	High-frequency modulation of rat spinal field potentials: effects of slowly conducting muscle vs. skin afferents. Journal of Neurophysiology, 2016, 115, 692-700.	1.8	7
22	Quantitative sensory phenotyping in chronic neuropathic pain patients treated with unilateral L4-dorsal root ganglion stimulation. Journal of Translational Medicine, 2020, 18, 403.	4.4	7
23	Tenderness of the Skin after Chemical Stimulation of Underlying Temporal and Thoracolumbar Fasciae Reveals Somatosensory Crosstalk between Superficial and Deep Tissues. Life, 2021, 11, 370.	2.4	4
24	Dose-Dependent Pain and Pain Radiation after Chemical Stimulation of the Thoracolumbar Fascia and Multifidus Muscle: A Single-Blinded, Cross-Over Study Revealing a Higher Impact of Fascia Stimulation. Life, 2022, 12, 340.	2.4	4