## Thomas R Tölle

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9321879/publications.pdf

Version: 2024-02-01

46 papers

3,811 citations

304743 22 h-index 233421 45 g-index

50 all docs 50 docs citations

50 times ranked

4519 citing authors

#	Article	IF	CITATIONS
1	pain <i>DETECT</i> : a new screening questionnaire to identify neuropathic components in patients with back pain. Current Medical Research and Opinion, 2006, 22, 1911-1920.	1.9	1,747
2	Peripheral neuropathic pain: a mechanism-related organizing principle based on sensory profiles. Pain, 2017, 158, 261-272.	4.2	462
3	Expression and Signaling of Group I Metabotropic Glutamate Receptors in Astrocytes and Microglia. Journal of Neurochemistry, 1999, 72, 1671-1680.	3.9	200
4	Stratifying patients with peripheral neuropathic pain based on sensory profiles: algorithm and sample size recommendations. Pain, 2017, 158, 1446-1455.	4.2	150
5	App-based multidisciplinary back pain treatment versus combined physiotherapy plus online education: a randomized controlled trial. Npj Digital Medicine, 2019, 2, 34.	10.9	114
6	Prefrontal gamma oscillations reflect ongoing pain intensity in chronic back pain patients. Human Brain Mapping, 2019, 40, 293-305.	3.6	90
7	Pathophysiological mechanisms of neuropathic pain: comparison of sensory phenotypes in patients and human surrogate pain models. Pain, 2018, 159, 1090-1102.	4.2	77
8	Treatment of Low Back Pain with a Digital Multidisciplinary Pain Treatment App: Short-Term Results. JMIR Rehabilitation and Assistive Technologies, 2017, 4, e11.	2.2	71
9	Brain dysfunction in chronic pain patients assessed by resting-state electroencephalography. Pain, 2019, 160, 2751-2765.	4.2	69
10	Reduction of Benzodiazepine Receptor Binding is Related to the Seizure Onset Zone in Extratemporal Focal Cortical Dysplasia. Epilepsia, 2000, 41, 818-824.	5.1	57
11	European* clinical practice recommendations on opioids for chronic noncancer pain – Part 1: Role of opioids in the management of chronic noncancer pain. European Journal of Pain, 2021, 25, 949-968.	2.8	55
12	Repeated pain induces adaptations of intrinsic brain activity to reflect past and predict future pain. Neurolmage, 2011, 57, 206-213.	4.2	51
13	The opioid epidemic and the long-term opioid therapy for chronic noncancer pain revisited: a transatlantic perspective. Pain Management, 2016, 6, 249-263.	1.5	50
14	Prevalence of neuropathic pain in early multiple sclerosis. Multiple Sclerosis Journal, 2016, 22, 1224-1230.	3.0	47
15	No pain, still gain (of function): the relation between sensory profiles and the presence or absence of self-reported pain in a large multicenter cohort of patients with neuropathy. Pain, 2021, 162, 718-727.	4.2	44
16	<p>Digital Treatment of Back Pain versus Standard of Care: The Cluster-Randomized Controlled Trial, Rise-uP</p> . Journal of Pain Research, 2020, Volume 13, 1823-1838.	2.0	41
17	Guideline-recommended vs high-dose long-term opioid therapy for chronic noncancer pain is associated with better health outcomes: data from a representative sample of the German population. Pain, 2018, 159, 85-91.	4.2	36
18	Cannabis-Based Medicines and Medical Cannabis for Chronic Neuropathic Pain. CNS Drugs, 2022, 36, 31-44.	5.9	34

#	Article	IF	Citations
19	Headache in acute ischaemic stroke: a lesion mapping study. Brain, 2016, 139, 217-226.	7.6	33
20	Symptom profiles in the painDETECT Questionnaire in patients with peripheral neuropathic pain stratified according to sensory loss in quantitative sensory testing. Pain, 2016, 157, 1810-1818.	4.2	29
21	Longitudinal prevalence and determinants of pain in multiple sclerosis: results from the German National Multiple Sclerosis Cohort study. Pain, 2020, 161, 787-796.	4.2	29
22	Can self-reported pain characteristics and bedside test be used for the assessment of pain mechanisms? An analysis of results of neuropathic pain questionnaires and quantitative sensory testing. Pain, 2019, 160, 2093-2104.	4.2	27
23	Migraine attacks as a result of hypothalamic loss of control. NeuroImage: Clinical, 2021, 32, 102784.	2.7	26
24	All-cause mortality in patients with long-term opioid therapy compared with non-opioid analgesics for chronic non-cancer pain: a database study. BMC Medicine, 2020, 18, 162.	5.5	24
25	Modulated expression of c-Fos in the spinal cord following noxious thermal stimulation of monoarthritic rats., 1998, 53, 203-213.		23
26	Long-term opioid therapy for chronic noncancer pain: second update of the German guidelines. Pain Reports, 2020, 5, e840.	2.7	16
27	The serotonin receptor 2A (HTR2A) rs6313 variant is associated with higher ongoing pain and signs of central sensitization in neuropathic pain patients. European Journal of Pain, 2021, 25, 595-611.	2.8	16
28	Cannabis-Based Medicines and Medical Cannabis in the Treatment of Nociplastic Pain. Drugs, 2021, 81, 2103-2116.	10.9	16
29	Local and Systemic Cytokine Expression in Patients with Postherpetic Neuralgia. PLoS ONE, 2014, 9, e105269.	2.5	15
30	Dynamics of brain function in patients with chronic pain assessed by microstate analysis of resting-state electroencephalography. Pain, 2021, 162, 2894-2908.	4.2	15
31	<p>Less Pain, Better Sleep? The Effect of a Multidisciplinary Back Pain App on Sleep Quality in Individuals Suffering from Back Pain – a Secondary Analysis of App User Data</p> . Journal of Pain Research, 2020, Volume 13, 1121-1128.	2.0	15
32	Clinical Manifestation of Acute, Subacute, and Chronic Low Back Pain in Different Age Groups: Low Back Pain in 35,446 Patients. Pain Practice, 2018, 18, 1011-1023.	1.9	14
33	Association of clinical headache features with stroke location: An MRI voxel-based symptom lesion mapping study. Cephalalgia, 2018, 38, 283-291.	3.9	14
34	Pain thresholds and intensities of CRPS type I and neuropathic pain in respect to sex. European Journal of Pain, 2020, 24, 1058-1071.	2.8	14
35	Is there a right control condition in mHealth trials? A critical view on pain medicine. Npj Digital Medicine, 2019, 2, 107.	10.9	12
36	The need for previous knowledge does not render quantitative sensory testing a "failure―but part of a larger picture of the relationship between nociception and pain. Pain, 2021, 162, 1273-1274.	4.2	12

#	Article	IF	CITATIONS
37	Meta-analyses of pain studies: What we have learned. Best Practice and Research in Clinical Rheumatology, 2015, 29, 131-146.	3.3	10
38	SIGMA-1 Receptor Gene Variants Affect the Somatosensory Phenotype in Neuropathic Pain Patients. Journal of Pain, 2019, 20, 201-214.	1.4	10
39	Is opioid therapy for chronic nonâ€cancer pain associated with a greater risk of allâ€cause mortality compared to nonâ€opioid analgesics? A systematic review of propensity score matched observational studies. European Journal of Pain, 2021, 25, 1195-1208.	2.8	10
40	Frontoâ€Insular Connectivity during Pain Distraction Is Impaired in Patients with Somatoform Pain. Journal of Neuroimaging, 2018, 28, 621-628.	2.0	9
41	Safety and efficacy of an equimolar mixture of oxygen and nitrous oxide: a randomized controlled trial in patients with peripheral neuropathic pain. Pain, 2021, 162, 1104-1115.	4.2	9
42	Opioid prescription in people with mental health problemsâ€"what is the way forward?. Nature Clinical Practice Neurology, 2007, 3, 368-369.	2.5	4
43	Problematic use of prescribed opioids for chronic noncancer pain—no scarcity of data outside the United States. Pain, 2017, 158, 2277-2277.	4.2	4
44	Meta-analysis of Opioids for Chronic Pain. JAMA - Journal of the American Medical Association, 2019, 321, 1934.	7.4	2
45	Modulated expression of câ€Fos in the spinal cord following noxious thermal stimulation of monoarthritic rats. Journal of Neuroscience Research, 1998, 53, 203-213.	2.9	1
46	Motor Responses to Noxious Stimuli Shape Pain Perception in Chronic Pain Patients. ENeuro, 2018, 5, ENEURO.0290-18.2018.	1.9	1