

Jan Vollert

List of Publications by Year in descending order

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62
papers

2,395
citations

304368

22
h-index

214527

47
g-index

64
all docs

64
docs citations

64
times ranked

2364
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.	2.0	462
2	The effect of oxcarbazepine in peripheral neuropathic pain depends on pain phenotype: A randomised, double-blind, placebo-controlled phenotype-stratified study. <i>Pain</i> , 2014, 155, 2263-2273.	2.0	367
3	Stratifying patients with peripheral neuropathic pain based on sensory profiles: algorithm and sample size recommendations. <i>Pain</i> , 2017, 158, 1446-1455.	2.0	150
4	Pain relief with lidocaine 5% patch in localized peripheral neuropathic pain in relation to pain phenotype. <i>Pain</i> , 2015, 156, 2234-2244.	2.0	112
5	Predictors of the placebo analgesia response in randomized controlled trials of chronic pain. <i>Pain</i> , 2015, 156, 1795-1802.	2.0	88
6	Pathophysiological mechanisms of neuropathic pain: comparison of sensory phenotypes in patients and human surrogate pain models. <i>Pain</i> , 2018, 159, 1090-1102.	2.0	77
7	Systematic review and meta-analysis of cannabinoids, cannabis-based medicines, and endocannabinoid system modulators tested for antinociceptive effects in animal models of injury-related or pathological persistent pain. <i>Pain</i> , 2021, 162, S26-S44.	2.0	75
8	Inherited erythromelalgia due to mutations in <i>SCN9A</i> : natural history, clinical phenotype and somatosensory profile. <i>Brain</i> , 2016, 139, 1052-1065.	3.7	72
9	Quantitative sensory testing using DFNS protocol in Europe. <i>Pain</i> , 2016, 157, 750-758.	2.0	71
10	Use of Corneal Confocal Microscopy to Evaluate Small Nerve Fibers in Patients With Human Immunodeficiency Virus. <i>JAMA Ophthalmology</i> , 2017, 135, 795.	1.4	62
11	Sensory bedside testing: a simple stratification approach for sensory phenotyping. <i>Pain Reports</i> , 2020, 5, e820.	1.4	51
12	Sensory profiles and skin innervation of patients with painful and painless neuropathies. <i>Pain</i> , 2018, 159, 1867-1876.	2.0	46
13	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. <i>Pain</i> , 2021, 162, 718-727.	2.0	44
14	Quality assurance for Quantitative Sensory Testing laboratories. <i>Pain</i> , 2015, 156, 2423-2430.	2.0	43
15	Introduction to the EQIPD quality system. <i>ELife</i> , 2021, 10, .	2.8	42
16	Systematic review of guidelines for internal validity in the design, conduct and analysis of preclinical biomedical experiments involving laboratory animals Systematic review of guidelines for internal validity in the design, conduct and analysis of preclinical biomedical experiments involving laboratory animals. <i>BMJ Open Science</i> , 2020, 44, e100046.	0.8	40
17	Sleep-disordered breathing decreases after opioid withdrawal. <i>Pain</i> , 2015, 156, 2167-2174.	2.0	38
18	Short-term test-retest-reliability of conditioned pain modulation using the cold-heat-pain method in healthy subjects and its correlation to parameters of standardized quantitative sensory testing. <i>BMC Neurology</i> , 2016, 16, 125.	0.8	37

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19	Comparison of muscle and joint pressure-pain thresholds in patients with complex regional pain syndrome and upper limb pain of other origin. <i>Pain</i> , 2014, 155, 591-597.	2.0	33
20	Symptom profiles in the painDETECT Questionnaire in patients with peripheral neuropathic pain stratified according to sensory loss in quantitative sensory testing. <i>Pain</i> , 2016, 157, 1810-1818.	2.0	29
21	General Principles of Preclinical Study Design. <i>Handbook of Experimental Pharmacology</i> , 2019, 257, 55-69.	0.9	27
22	Assessment of Placebo Response in Objective and Subjective Outcome Measures in Rheumatoid Arthritis Clinical Trials. <i>JAMA Network Open</i> , 2020, 3, e2013196.	2.8	27
23	Propofol sedation during gastrointestinal endoscopy arouses euphoria in a large subset of patients. <i>United European Gastroenterology Journal</i> , 2018, 6, 536-546.	1.6	23
24	Clinical characteristics of neuropathic pain in leprosy and associated somatosensory profiles: a deep phenotyping study in India. <i>Pain Reports</i> , 2019, 4, e743.	1.4	22
25	Contralateral Sensory and Pain Perception Changes in Patients With Unilateral Neuropathy. <i>Neurology</i> , 2021, 97, e389-e402.	1.5	22
26	High test-retest-reliability of pain-related evoked potentials (PREP) in healthy subjects. <i>Neuroscience Letters</i> , 2017, 647, 110-116.	1.0	21
27	A practical guide to preclinical systematic review and meta-analysis. <i>Pain</i> , 2020, 161, 1949-1954.	2.0	21
28	Diffusion tensor imaging reveals changes in non-fat infiltrated muscles in late onset Pompe disease. <i>Muscle and Nerve</i> , 2020, 62, 541-549.	1.0	20
29	Pragmatic trials of pain therapies: a systematic review of methods. <i>Pain</i> , 2022, 163, 21-46.	2.0	20
30	Sensory profiles are comparable in patients with distal and proximal entrapment neuropathies, while the pain experience differs. <i>Current Medical Research and Opinion</i> , 2018, 34, 1899-1906.	0.9	19
31	The Utility of Corneal Nerve Fractal Dimension Analysis in Peripheral Neuropathies of Different Etiology. <i>Translational Vision Science and Technology</i> , 2020, 9, 43.	1.1	19
32	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.	1.4	16
33	Historical Controls in Randomized Clinical Trials: Opportunities and Challenges. <i>Clinical Pharmacology and Therapeutics</i> , 2021, 109, 343-351.	2.3	15
34	Effects of Spinal Cord and Peripheral Nerve Stimulation Reflected in Sensory Profiles and Endogenous Pain Modulation. <i>Clinical Journal of Pain</i> , 2019, 35, 111-120.	0.8	14
35	Pain thresholds and intensities of CRPS type I and neuropathic pain in respect to sex. <i>European Journal of Pain</i> , 2020, 24, 1058-1071.	1.4	14
36	Responsiveness of quantitative sensory testing-derived sensory phenotype to disease-modifying intervention in patients with entrapment neuropathy: a longitudinal study. <i>Pain</i> , 2021, 162, 2881-2893.	2.0	14

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37	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. <i>Pain</i> , 2021, 162, 1273-1274.	2.0	12
38	Perineural injection of botulinum toxin-A in painful peripheral nerve injury “ a case series: pain relief, safety, sensory profile and sample size recommendation. <i>Current Medical Research and Opinion</i> , 2019, 35, 1793-1803.	0.9	10
39	Association of sensory phenotype with quality of life, functionality, and emotional well-being in patients suffering from neuropathic pain. <i>Pain</i> , 2022, 163, 1378-1387.	2.0	9
40	Implementation of a Quality Index for Improvement of Quantification of Corneal Nerves in Corneal Confocal Microscopy Images: A Multicenter Study. <i>Cornea</i> , 2019, 38, 921-926.	0.9	8
41	Clinical relevance assessment of animal preclinical research (RAA) tool: development and explanation. <i>PeerJ</i> , 2021, 9, e10673.	0.9	8
42	Greater baseline pain inclusion criteria in clinical trials increase regression to the mean effect: a modelling study. <i>Pain</i> , 2022, 163, e748-e758.	2.0	8
43	Mechanical detection and pain thresholds: comparability of devices using stepped and ramped stimuli. <i>Pain Reports</i> , 2020, 5, e865.	1.4	8
44	The placebo response in myasthenia gravis assessed by quantitative myasthenia gravis score: A meta-analysis. <i>Muscle and Nerve</i> , 2019, 59, 671-678.	1.0	7
45	Sensory and pain modulation profiles of ongoing central neuropathic extremity pain in multiple sclerosis. <i>European Journal of Pain</i> , 2021, 25, 573-594.	1.4	7
46	Protocol for a systematic review of guidelines for rigour in the design, conduct and analysis of biomedical experiments involving laboratory animals. <i>BMJ Open Science</i> , 2018, 2, e000004.	0.8	6
47	Classification of Qualitative Fieldnotes Collected During Quantitative Sensory Testing: A Step Towards the Development of a New Mixed Methods Approach in Pain Research. <i>Journal of Pain Research</i> , 2021, Volume 14, 2501-2511.	0.8	6
48	Systematic review and meta-analysis of studies in which burrowing behaviour was assessed in rodent models of disease-associated persistent pain. <i>Pain</i> , 2022, 163, 2076-2102.	2.0	6
49	Compared to limb pain of other origin, ultrasonographic osteodensitometry reveals loss of bone density in complex regional pain syndrome. <i>Pain</i> , 2019, 160, 1261-1269.	2.0	5
50	Effects of Tonic Spinal Cord Stimulation on External Mechanical and Thermal Stimuli Perception Using Quantitative Sensory Testing. <i>Clinical Journal of Pain</i> , 2020, 36, 189-196.	0.8	4
51	Chronic pain and cognitive impairment: a cross-sectional study in people living with HIV. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2023, 35, 1201-1214.	0.6	4
52	Performing and interpreting randomized clinical trials. <i>Journal of Osteopathic Medicine</i> , 2021, 121, 443-445.	0.4	4
53	The association of sensory phenotype and concomitant mood, sleep and functional impairment with the outcome of carpal tunnel surgery. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 962.	0.8	4
54	Grip strength feigning is hard to detect: an exploratory study. <i>Journal of Hand Surgery: European Volume</i> , 2018, 43, 193-198.	0.5	3

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55	We miss the opportunity: Pretreatment of osteoporosis in a German trauma center. PLoS ONE, 2018, 13, e0207122.	1.1	3
56	IMI2-PainCare-BioPain-RCT3: a randomized, double-blind, placebo-controlled, crossover, multi-center trial in healthy subjects to investigate the effects of lacosamide, pregabalin, and tapentadol on biomarkers of pain processing observed by electroencephalography (EEG). Trials, 2021, 22, 404.	0.7	3
57	Contralateral sensitisation is not specific for complex regional pain syndrome. Comment on Br J Anaesth 2021; 127: e1â€³. British Journal of Anaesthesia, 2021, 127, e173-e176.	1.5	3
58	Genotypes of Pain and Analgesia in a Randomized Trial of Irritable Bowel Syndrome. Frontiers in Psychiatry, 2022, 13, 842030.	1.3	3
59	Choice of y-axis can mislead readers. Naunyn-Schmiedeberg's Archives of Pharmacology, 2020, 393, 1769-1772.	1.4	2
60	A protocol for the systematic review and meta-analysis of thigmotactic behaviour in the open field test in rodent models associated with persistent pain. BMJ Open Science, 2021, 5, e100135.	0.8	2
61	IMI2-PainCare-BioPain-RCT1: study protocol for a randomized, double-blind, placebo-controlled, crossover, multi-center trial in healthy subjects to investigate the effects of lacosamide, pregabalin, and tapentadol on biomarkers of pain processing observed by peripheral nerve excitability testing (NET). Trials, 2022, 23, 163.	0.7	2
62	Reply to Bordeleau et al.. Pain, 2021, 162, 2780-2780.	2.0	1