

Guy H Hans

List of Publications by Year in descending order

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71
papers

3,256
citations

172457

29
h-index

149698

56
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all docs

79
docs citations

79
times ranked

3381
citing authors

#	ARTICLE	IF	CITATIONS
1	Opioids and the Management of Chronic Severe Pain in the Elderly: Consensus Statement of an International Expert Panel with Focus on the Six Clinically Most Often Used World Health Organization step III Opioids (Buprenorphine, Fentanyl, Hydromorphone, Methadone, Morphine,) Tj ETQq1 1 0.784314 rgBT 710 Overlock 1	1.9	710
2	Peripheral input and its importance for central sensitization. <i>Annals of Neurology</i> , 2013, 74, 630-636.	5.3	202
3	Central Sensitization in Patients with Rheumatoid Arthritis: A Systematic Literature Review. <i>Seminars in Arthritis and Rheumatism</i> , 2012, 41, 556-567.	3.4	159
4	Local Injection of Endothelin-1 Produces Pain-Like Behavior and Excitation of Nociceptors in Rats. <i>Journal of Neuroscience</i> , 2001, 21, 5358-5366.	3.6	156
5	In the mind or in the brain? Scientific evidence for central sensitisation in chronic fatigue syndrome. <i>European Journal of Clinical Investigation</i> , 2012, 42, 203-212.	3.4	138
6	Behavioral signs of acute pain produced by application of endothelin-1 to rat sciatic nerve. <i>NeuroReport</i> , 1998, 9, 2279-2283.	1.2	132
7	The efficacy and safety of pregabalin in the treatment of neuropathic pain associated with chronic lumbosacral radiculopathy. <i>Pain</i> , 2010, 150, 420-427.	4.2	132
8	Topical 5% Lidocaine (Lignocaine) Medicated Plaster Treatment for Post-Herpetic Neuralgia. <i>Clinical Drug Investigation</i> , 2009, 29, 393-408.	2.2	110
9	Efficacy and tolerability of a 5% lidocaine medicated plaster for the topical treatment of post-herpetic neuralgia: results of a long-term study. <i>Current Medical Research and Opinion</i> , 2009, 25, 1295-1305.	1.9	83
10	Opioid Rotation in the Management of Chronic Pain: Where Is the Evidence?. <i>Pain Practice</i> , 2010, 10, 85-93.	1.9	83
11	Behavioral assessment of facial pain in rats: face grooming patterns after painful and non-painful sensory disturbances in the territory of the rat's infraorbital nerve. <i>Pain</i> , 1998, 76, 173-178.	4.2	82
12	Endogenous Pain Modulation in Response to Exercise in Patients with Rheumatoid Arthritis, Patients with Chronic Fatigue Syndrome and Comorbid Fibromyalgia, and Healthy Controls: A Double-blind Randomized Controlled Trial. <i>Pain Practice</i> , 2015, 15, 98-106.	1.9	71
13	Endothelin-1-induced pain and hyperalgesia: A review of pathophysiology, clinical manifestations and future therapeutic options. <i>Neuropeptides</i> , 2008, 42, 119-132.	2.2	62
14	Levobupivacaine Combined with Sufentanil and Epinephrine for Intrathecal Labor Analgesia: A Comparison with Racemic Bupivacaine. <i>Anesthesia and Analgesia</i> , 2001, 93, 996-1000.	2.2	60
15	What is localized neuropathic pain? A first proposal to characterize and define a widely used term. <i>Pain Management</i> , 2012, 2, 71-77.	1.5	56
16	Safe Use of Epidural Corticosteroid Injections: Recommendations of the WIP Benelux Work Group. <i>Pain Practice</i> , 2019, 19, 61-92.	1.9	56
17	Methadone-Induced Toxic Leukoencephalopathy: MR Imaging and MR Proton Spectroscopy Findings. <i>American Journal of Neuroradiology</i> , 2010, 31, 565-566.	2.4	51
18	Pain assessment by pupil dilation reflex in response to noxious stimulation in anaesthetized adults. <i>Acta Anaesthesiologica Scandinavica</i> , 2018, 62, 1050-1056.	1.6	47

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19	A pharmacological treatment algorithm for localized neuropathic pain. <i>Current Medical Research and Opinion</i> , 2016, 32, 377-384.	1.9	45
20	Posterior epidural space depth: safety of the loss of resistance and hanging drop techniques. <i>British Journal of Anaesthesia</i> , 1999, 83, 807-809.	3.4	42
21	Buprenorphine – A review of its role in neuropathic pain. <i>Journal of Opioid Management</i> , 2007, 3, 195-206.	0.5	42
22	Neurosensory changes in a human model of endothelin-1 induced pain: A behavioral study. <i>Neuroscience Letters</i> , 2007, 418, 117-121.	2.1	40
23	Tapentadol Prolonged Release Versus Strong Opioids for Severe, Chronic Low Back Pain: Results of an Open-Label, Phase 3b Study. <i>Advances in Therapy</i> , 2013, 30, 229-259.	2.9	39
24	The diagnosis and management of neuropathic pain in daily practice in Belgium: an observational study. <i>BMC Public Health</i> , 2007, 7, 170.	2.9	38
25	Nociceptive sensitization by endothelin-1. <i>Brain Research Reviews</i> , 2009, 60, 36-42.	9.0	37
26	Transdermal buprenorphine – a critical appraisal of its role in pain management. <i>Journal of Pain Research</i> , 2009, 2, 117.	2.0	36
27	The 5% Lidocaine-Medicated Plaster: Its Inclusion in International Treatment Guidelines for Treating Localized Neuropathic Pain, and Clinical Evidence Supporting its Use. <i>Pain and Therapy</i> , 2016, 5, 149-169.	3.2	35
28	Pharmacological characterization of acute pain behavior produced by application of endothelin-1 to rat sciatic nerve. <i>Journal of Pain</i> , 2000, 1, 46-53.	1.4	33
29	Management of neuropathic pain after surgical and non-surgical trauma with lidocaine 5% patches: study of 40 consecutive cases. <i>Current Medical Research and Opinion</i> , 2009, 25, 2737-2743.	1.9	31
30	Neuropathic Pain and Pharmacological Treatment. <i>Pain Practice</i> , 2014, 14, 283-295.	1.9	30
31	Influence of Morphine and Naloxone on Pain Modulation in Rheumatoid Arthritis, Chronic Fatigue Syndrome/Fibromyalgia, and Controls: A Double-Blind, Randomized, Placebo-Controlled, Cross-Over Study. <i>Pain Practice</i> , 2018, 18, 418-430.	1.9	30
32	Safety and efficacy outcomes of long-term treatment up to 4 years with 5% lidocaine medicated plaster in patients with post-herpetic neuralgia. <i>Current Medical Research and Opinion</i> , 2012, 28, 1337-1346.	1.9	29
33	Sensory processing and central pain modulation in patients with chronic shoulder pain: A case-control study. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2018, 28, 1183-1192.	2.9	26
34	Differential drug effects on spontaneous and evoked pain behavior in a model of trigeminal neuropathic pain. <i>Journal of Pain Research</i> , 2017, Volume 10, 279-286.	2.0	22
35	Chronic Constriction Injury of the Rat's Infraorbital Nerve (IoN-CCI) to Study Trigeminal Neuropathic Pain. <i>Journal of Visualized Experiments</i> , 2015, , .	0.3	21
36	Belgian consensus on chronic pancreatitis in adults and children: statements on diagnosis and nutritional, medical, and surgical treatment. <i>Acta Gastro-Enterologica Belgica</i> , 2014, 77, 47-65.	1.0	21

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37	Treatment of an acute severe central neuropathic pain syndrome by topical application of lidocaine 5% patch: a case report. <i>Spinal Cord</i> , 2008, 46, 311-313.	1.9	20
38	Outcome predictors for treatment success with 5% lidocaine medicated plaster in low back pain with neuropathic components and neuropathic pain after surgical and nonsurgical trauma. <i>Journal of Pain Research</i> , 2011, 4, 25.	2.0	19
39	Does acetaminophen activate endogenous pain inhibition in chronic fatigue syndrome/fibromyalgia and rheumatoid arthritis? A double-blind randomized controlled cross-over trial. <i>Pain Physician</i> , 2013, 16, E61-70.	0.4	17
40	A COST-UTILITY ANALYSIS OF PREGABALIN IN THE MANAGEMENT OF PERIPHERAL NEUROPATHIC PAIN. <i>Acta Clinica Belgica</i> , 2008, 63, 170-178.	1.2	16
41	A C-fiber-mediated neuropathic brachioradial pruritus. <i>Journal of Neurosurgery</i> , 2010, 113, 118-121.	1.6	16
42	Is an easy and reliable diagnosis of localized neuropathic pain (LNP) possible in general practice? Development of a screening tool based on IASP criteria. <i>Current Medical Research and Opinion</i> , 2014, 30, 1357-1366.	1.9	16
43	Pupillary dilation reflex and pupillary pain index evaluation during general anaesthesia: a pilot study. <i>Romanian Journal of Anaesthesia and Intensive Care</i> , 2018, 25, 19-23.	0.3	16
44	Flawed Study Design and Incorrect Presentation of Data Negatively Impact Potentially Useful Interventional Treatments for Patients with Low Back Pain: A Critical Review of JAMA's MinT Study. <i>Pain Practice</i> , 2018, 18, 292-295.	1.9	15
45	Staff empowerment and engagement in a magnet® recognized and joint commission international accredited academic centre in Belgium: a cross-sectional survey. <i>BMC Health Services Research</i> , 2018, 18, 756.	2.2	14
46	Postherpetic neuralgia in Europe: The scale of the problem and outlook for the future. <i>Journal of Clinical Gerontology and Geriatrics</i> , 2013, 4, 102-108.	0.7	13
47	Behavioral study of non-evoked orofacial pain following different types of infraorbital nerve injury in rats. <i>Physiology and Behavior</i> , 2015, 138, 292-296.	2.1	13
48	Objective Nociceptive Assessment in Ventilated ICU Patients: A Feasibility Study Using Pupillometry and the Nociceptive Flexion Reflex. <i>Journal of Visualized Experiments</i> , 2018, , .	0.3	11
49	Treatment of breakthrough cancer pain: to titrate or to proportionate?. <i>Current Medical Research and Opinion</i> , 2013, 29, 1523-1526.	1.9	10
50	Thermal quantitative sensory testing to assess the sensory effects of three local anesthetic solutions in a randomized trial of interscalene blockade for shoulder surgery. <i>Canadian Journal of Anaesthesia</i> , 2016, 63, 46-55.	1.6	8
51	Impact of topical 5% lidocaine-medicated plasters on sleep and quality of life in patients with postherpetic neuralgia. <i>Pain Management</i> , 2016, 6, 229-239.	1.5	8
52	Orofacial neuropathic pain reduces spontaneous burrowing behavior in rats. <i>Physiology and Behavior</i> , 2018, 191, 91-94.	2.1	8
53	Localised neuropathic pain in the primary care setting: a cross-sectional study of prevalence, clinical characteristics, treatment patterns, quality of life and sleep performance. <i>Current Medical Research and Opinion</i> , 2021, 37, 293-302.	1.9	8
54	RECENT ADVANCES IN THE PHARMACOLOGY OF NERVE-INJURY PAIN. <i>Neurologic Clinics</i> , 1998, 16, 951-965.	1.8	6

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55	Low back pain. <i>Lancet</i> , The, 2018, 392, 2548-2549.	13.7	5
56	A low dose of three local anesthetic solutions for interscalene blockade tested by thermal quantitative sensory testing: a randomized controlled trial. <i>Journal of Clinical Monitoring and Computing</i> , 2019, 33, 307-316.	1.6	5
57	Implementation of an Enhanced Recovery Pathway for Minimally Invasive Pectus Surgery: A Population-Based Cohort Study Evaluating Short- and Long-Term Outcomes Using eHealth Technology. <i>JMIR Perioperative Medicine</i> , 2018, 1, e10996.	1.0	4
58	Buprenorphine in the Treatment of Neuropathic Pain. <i>ACS Symposium Series</i> , 2013, , 103-123.	0.5	3
59	Effects of Stellate Ganglion Block on Analgesia Produced by Cervical Paravertebral Block as Established by Quantitative Sensory Testing: A Randomized Controlled Trial. <i>Pain Medicine</i> , 2018, 19, 2223-2235.	1.9	3
60	Preliminary Evaluation of a Web-Based Psychological Screening Tool in Adolescents Undergoing Minimally Invasive Pectus Surgery: Single-Center Observational Cohort Study. <i>JMIR Mental Health</i> , 2018, 5, e45.	3.3	3
61	Lidocaine 5% patch for localized neuropathic pain: progress for the patient, a new approach for the physician. <i>Clinical Pharmacology: Advances and Applications</i> , 2010, 2, 65.	1.2	2
62	Cerebral Activation during Von Frey Filament Stimulation in Subjects with Endothelin-1-Induced Mechanical Hyperalgesia: A Functional MRI Study. <i>BioMed Research International</i> , 2013, 2013, 1-11.	1.9	2
63	Upper rectus abdominis paralysis after robot-assisted thoracic oncology surgery with cryoanalgesia: A rare complication. <i>JTCVS Techniques</i> , 2021, 10, 534-537.	0.4	2
64	Altered sensitivity to mechanical stimulation during prolonged subcutaneous administration of endothelin-1 in rats. <i>Journal of Pain Research</i> , 2009, 2, 67.	2.0	1
65	Recommended Dexamethasone Dose for Epidural Administration: Response to the Comments of Koetsier. <i>Pain Practice</i> , 2019, 19, 345-346.	1.9	1
66	Leadership in Nursing Excellence. <i>Journal of Nursing Administration</i> , 2020, 50, 578-583.	1.4	1
67	Buprenorphine Analgesia in Chronic Pain. , 2013, , 109-137.		1
68	PPN5 A MODEL-BASED COST-UTILITY ANALYSIS OF LYRICA® (PREGABALIN) VERSUS CURRENT PHARMACEUTICAL MANAGEMENT OF PERIPHERAL NEUROPATHIC PAIN. <i>Value in Health</i> , 2005, 8, A141.	0.3	0
69	Prise en charge de la douleur chronique en Belgique: organisation et financement. <i>Douleurs</i> , 2016, 17, 6-12.	0.0	0
70	The Release of Dissolved Gases from Solution during Decompression after Hyperbaric Treatment: Effervescent Tables and Henry's Law. <i>Anesthesiology</i> , 2001, 95, 816-816.	2.5	0
71	Laboratory analysis of two Delta SARS-CoV-2 variant outbreaks in the Port of Antwerp. <i>Acta Clinica Belgica</i> , 2021, , 1-8.	1.2	0