

# Central sensitization: Implications for the diagnosis and

Pain

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Combination Therapy for Neuropathic Pain. <i>CNS Drugs</i> , 2011, 25, 1023-1034.	2.7	92
2	Chronic pain following breast surgery. <i>Techniques in Regional Anesthesia and Pain Management</i> , 2011, 15, 124-132.	0.2	8
3	Cellular and molecular insights into neuropathy-induced pain hypersensitivity for mechanism-based treatment approaches. <i>Brain Research Reviews</i> , 2011, 67, 282-310.	9.1	72
4	Neural Control of Gastrointestinal Function. <i>Colloquium Series on Integrated Systems Physiology From Molecule To Function</i> , 2011, 3, 1-134.	0.3	3
5	Effects of the excitatory amino acid transporter subtype 2 (EAAT-2) transporter inducer ceftriaxone (an antibiotic) on different pain modalities in rat. <i>Scandinavian Journal of Pain</i> , 2011, 2, 130-131.	0.5	2
6	Optimizing the early phase development of new analgesics by human pain biomarkers. <i>Expert Review of Neurotherapeutics</i> , 2011, 11, 1631-1651.	1.4	13
7	Spinal Protein Kinase M $\hat{\eta}$ Underlies the Maintenance Mechanism of Persistent Nociceptive Sensitization. <i>Journal of Neuroscience</i> , 2011, 31, 6646-6653.	1.7	114
8	Subgroups of older adults with osteoarthritis based upon differing comorbid symptom presentations and potential underlying pain mechanisms. <i>Arthritis Research and Therapy</i> , 2011, 13, R135.	1.6	89
9	Minocycline injection in the ventral posterolateral thalamus reverses microglial reactivity and thermal hyperalgesia secondary to sciatic neuropathy. <i>Neuroscience Letters</i> , 2011, 498, 138-142.	1.0	55
10	Association between wind-up ratio and central serotonergic function in healthy subjects and depressed patients. <i>Neuroscience Letters</i> , 2011, 504, 176-180.	1.0	10
11	Development of mechanical and thermal nociceptive threshold testing devices in unrestrained birds (broiler chickens). <i>Journal of Neuroscience Methods</i> , 2011, 201, 220-227.	1.3	28
12	The Transition from Acute to Chronic Post Surgical Pain. <i>Anaesthesia and Intensive Care</i> , 2011, 39, 824-836.	0.2	81
13	Synaptic Conversion of Chloride-Dependent Synapses in Spinal Nociceptive Circuits: Roles in Neuropathic Pain. <i>Pain Research and Treatment</i> , 2011, 2011, 1-12.	1.7	6
14	Pharmacotherapy for Fibromyalgia. <i>Frontiers in Pharmacology</i> , 2011, 2, 17.	1.6	12
15	Psychopharmacologic Treatment of Chronic Pain in Children and Adolescents. <i>Psychopharm Review: Timely Reports in Psychopharmacology and Device-based Therapies</i> , 2011, 46, 73-80.	0.1	0
17	The progression from acute to chronic pain. <i>Current Opinion in Anaesthesiology</i> , 2011, 24, 545-550.	0.9	146
18	Preventive analgesia. <i>Current Opinion in Anaesthesiology</i> , 2011, 24, 331-338.	0.9	106
19	Targeting fibromyalgia pain: brain's spinal cord and peripheral contributions. <i>International Journal of Clinical Rheumatology</i> , 2011, 6, 463-474.	0.3	1

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20	Topical diclofenac in the treatment of osteoarthritis of the knee. <i>Orthopedic Research and Reviews</i> , 2011, , 1.	0.7	0
21	A chronic pain: Inflammation-dependent chemoreceptor adaptation in rat carotid body. <i>Respiratory Physiology and Neurobiology</i> , 2011, 178, 362-369.	0.7	17
22	Comment on: "Self-reported somatosensory symptoms of neuropathic pain in fibromyalgia and chronic widespread pain correlated with tender point count and pressure-pain thresholds" by Amris et al. [ <i>Pain</i> ;151:664-669]. <i>Pain</i> , 2011, 152, 1684-1685.	2.0	4
23	Chronic (neuropathic) corneal pain and blepharospasm: Five case reports. <i>Pain</i> , 2011, 152, 2427-2431.	2.0	31
24	High-frequency stimulation in the ventral posterolateral thalamus reverses electrophysiologic changes and hyperalgesia in a rat model of peripheral neuropathic pain. <i>Pain</i> , 2011, 152, 2505-2513.	2.0	59
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27	Pain insensitivity in schizophrenia. <i>Douleur Et Analgesie</i> , 2011, 24, 152-159.	0.2	0
28	Streptozotocin-Induced Early Thermal Hyperalgesia is Independent of Glycemic State of Rats: Role of Transient Receptor Potential Vanilloid 1 (TRPV1) and Inflammatory Mediators. <i>Molecular Pain</i> , 2011, 7, 1744-8069-7-52.	1.0	97
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37	Suppression of the cough reflex by inhibition of ERK1/2 activation in the caudal nucleus tractus solitarii of the rabbit. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2012, 302, R976-R983.	0.9	12

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39	Prevalence of neuropathic features of back pain in clinical populations: implications for the diagnostic triage paradigm. <i>Pain Management</i> , 2012, 2, 363-372.	0.7	3
40	The analysis of allodynia in patients with idiopathic intracranial hypertension. <i>Cephalalgia</i> , 2012, 32, 1049-1058.	1.8	31
41	The Prevalence of Fibromyalgia in Other Chronic Pain Conditions. <i>Pain Research and Treatment</i> , 2012, 2012, 1-8.	1.7	119
42	Differential Expression and Functionality of TRPA1 Protein Genetic Variants in Conditions of Thermal Stimulation. <i>Journal of Biological Chemistry</i> , 2012, 287, 27087-27094.	1.6	28
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47	Reply to Drs. Abdallah and Brull. <i>Regional Anesthesia and Pain Medicine</i> , 2012, 37, 123-124.	1.1	0
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51	Chronic pain as a manifestation of potassium channel-complex autoimmunity. <i>Neurology</i> , 2012, 79, 1136-1144.	1.5	154
52	CCR2 chemokine receptor signaling mediates pain in experimental osteoarthritis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 20602-20607.	3.3	231
53	Providing Holistic Care for Women with Chronic Pelvic Pain. <i>JOGNN - Journal of Obstetric, Gynecologic, and Neonatal Nursing</i> , 2012, 41, 668-679.	0.2	19
54	Role of Sigma-1 Receptors in Paclitaxel-Induced Neuropathic Pain in Mice. <i>Journal of Pain</i> , 2012, 13, 1107-1121.	0.7	111
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64	Transient nerve root compression load and duration differentially mediate behavioral sensitivity and associated spinal astrocyte activation and mGluR5 expression. <i>Neuroscience</i> , 2012, 209, 187-195.	1.1	27
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75	The spinal notch signaling pathway plays a pivotal role in the development of neuropathic pain. <i>Molecular Brain</i> , 2012, 5, 23.	1.3	29

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76	Allergen-Induced Neuromodulation in the Respiratory Tract. <i>Chemical Immunology and Allergy</i> , 2012, 98, 142-162.	1.7	6
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86	“Central sensitization”™ in chronic neck/shoulder pain. <i>Scandinavian Journal of Pain</i> , 2012, 3, 230-235.	0.5	13
87	Assessment of central sensitization in the clinic. Is it possible?. <i>Scandinavian Journal of Pain</i> , 2012, 3, 175-176.	0.5	0
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92	The Role of the Central Nervous System in Osteoarthritis Pain and Implications for Rehabilitation. <i>Current Rheumatology Reports</i> , 2012, 14, 576-582.	2.1	39
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110	Dendritic spine plasticity as an underlying mechanism of neuropathic pain: Commentary on Tan et al.. <i>Experimental Neurology</i> , 2012, 233, 740-744.	2.0	9
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#	ARTICLE	IF	CITATIONS
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120	Mechanisms-based classifications of musculoskeletal pain: Part 3 of 3: Symptoms and signs of nociceptive pain in patients with low back (Å±leg) pain. <i>Manual Therapy</i> , 2012, 17, 352-357.	1.6	63
121	Mechanisms-based classifications of musculoskeletal pain: Part 1 of 3: Symptoms and signs of central sensitisation in patients with low back (Å±leg) pain. <i>Manual Therapy</i> , 2012, 17, 336-344.	1.6	145
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133	Are headaches different from other chronic pains?. <i>Journal of Headache and Pain</i> , 2012, 13, 171-171.	2.5	2
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156	Primary headaches and trigeminal neuralgia: neuropathic pain yes or not? Evidences from neurophysiological procedures. <i>Expert Review of Neurotherapeutics</i> , 2013, 13, 1031-1039.	1.4	9
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159	Women With Dysmenorrhea Are Hypersensitive to Experimental Deep Muscle Pain Across the Menstrual Cycle. <i>Journal of Pain</i> , 2013, 14, 1066-1076.	0.7	48
160	The Osteoarthritis Knee Model: Psychophysical Characteristics and Putative Outcomes. <i>Journal of Pain</i> , 2013, 14, 281-289.	0.7	27
161	Duloxetine and Pregabalin for Pain Management in Multiple Rheumatic Diseases Associated with Fibromyalgia. <i>Pain Practice</i> , 2013, 13, 657-662.	0.9	6
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#	ARTICLE	IF	CITATIONS
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1173	Adenomyosis and urinary system symptoms. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2018, 224, 74-76.	0.5	1
1174	Medication use among pediatric patients with chronic musculoskeletal pain syndromes at initial pain clinic evaluation. <i>Pain Management</i> , 2018, 8, 15-25.	0.7	12
1175	Neurogenic inflammation in fibromyalgia. <i>Seminars in Immunopathology</i> , 2018, 40, 291-300.	2.8	86
1177	Alkaloids from <i>Corydalis decumbens</i> suppress neuronal excitability in primary cultures of mouse neocortical neurons. <i>Phytochemistry</i> , 2018, 150, 85-92.	1.4	23
1178	Age and Disease Duration Impact Outcomes of Total Pancreatectomy and Islet Autotransplant for PRSS1 Hereditary Pancreatitis. <i>Pancreas</i> , 2018, 47, 466-470.	0.5	24
1179	Treatment of pain following cancer: applying neuro-immunology in rehabilitation practice. <i>Disability and Rehabilitation</i> , 2018, 40, 714-721.	0.9	15
1180	Psychological Distress and Widespread Pain Contribute to the Variance of the Central Sensitization Inventory: A Cross-sectional Study in Patients with Chronic Pain. <i>Pain Practice</i> , 2018, 18, 239-246.	0.9	71
1181	Long-lasting improvements in health-related quality of life among women with chronic pain, following multidisciplinary rehabilitation. <i>Disability and Rehabilitation</i> , 2018, 40, 1764-1772.	0.9	10
1182	Psychosocial Factors Impacting Workplace Injury Rehabilitation: Evaluation of a Concise Screening Tool. <i>Journal of Occupational Rehabilitation</i> , 2018, 28, 121-129.	1.2	2
1183	Somatosensory rehabilitation for allodynia in complex regional pain syndrome of the upper limb: A retrospective cohort study. <i>Journal of Hand Therapy</i> , 2018, 31, 10-19.	0.7	19
1184	Putative mechanisms of kiwifruit on maintenance of normal gastrointestinal function. <i>Critical Reviews in Food Science and Nutrition</i> , 2018, 58, 2432-2452.	5.4	21
1185	Relationships between psychological state, abuse, somatization and visceral pain sensitivity in irritable bowel syndrome. <i>United European Gastroenterology Journal</i> , 2018, 6, 300-309.	1.6	20
1186	Quantitative Sensory Testing and Current Perception Threshold Testing in Patients With Chronic Pain Following Lower Extremity Fracture. <i>Biological Research for Nursing</i> , 2018, 20, 16-24.	1.0	9
1187	A fundamental critique of the fascial distortion model and its application in clinical practice. <i>Journal of Bodywork and Movement Therapies</i> , 2018, 22, 112-117.	0.5	12
1188	The clinical utility of repetitive transcranial magnetic stimulation in reducing the risks of transitioning from acute to chronic pain in traumatically injured patients. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 87, 322-331.	2.5	16
1189	Multisensory modulation of experimentally evoked perceptual distortion of the face. <i>Journal of Oral Rehabilitation</i> , 2018, 45, 1-8.	1.3	6
1190	Electroencephalography and magnetoencephalography in pain research—current state and future perspectives. <i>Pain</i> , 2018, 159, 206-211.	2.0	60

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1191	From Mechanism to Cure: Renewing the Goal to Eliminate the Disease of Pain. <i>Pain Medicine</i> , 2018, 19, 1525-1549.	0.9	66
1192	Comorbid Pain Syndromes in HIV-Associated Peripheral Neuropathy. <i>Pain Medicine</i> , 2018, 19, 1445-1450.	0.9	21
1193	Effects of stress on the corticolimbic system: implications for chronic pain. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 87, 216-223.	2.5	61
1194	A Systematic Review of Atypical Antipsychotics in Chronic Pain Management. <i>Clinical Journal of Pain</i> , 2018, 34, 585-591.	0.8	27
1195	An evaluation of a pain education programme for physiotherapists in clinical practice. <i>Musculoskeletal Care</i> , 2018, 16, 103-111.	0.6	9
1196	The efficacy of attentional distraction and sensory monitoring in chronic pain patients: A meta-analysis. <i>Clinical Psychology Review</i> , 2018, 59, 16-29.	6.0	78
1197	Best Practices Education, Part I: Pain Physiology, Psychology, and Alternatives to Opioids. , 2018, , 121-148.		0
1198	Neuropathic pain and dry eye. <i>Ocular Surface</i> , 2018, 16, 31-44.	2.2	166
1199	Sensory processing and central pain modulation in patients with chronic shoulder pain: A caseâ€control study. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2018, 28, 1183-1192.	1.3	26
1200	Do Changes in Sensory Processing Precede Low Back Pain Development in Healthy Individuals?. <i>Clinical Journal of Pain</i> , 2018, 34, 525-531.	0.8	9
1201	Comparison Between Viscous Teardrops and Saline Solution to Fill Orthokeratology Contact Lenses Before Overnight Wear. <i>Eye and Contact Lens</i> , 2018, 44, S307-S311.	0.8	11
1202	Symptoms-Based Phenotypes Among Women With Dysmenorrhea: A Latent Class Analysis. <i>Western Journal of Nursing Research</i> , 2018, 40, 1452-1468.	0.6	19
1203	State of the Art Management of Acute Vaso-occlusive Pain in Sickle Cell Disease. <i>Paediatric Drugs</i> , 2018, 20, 29-42.	1.3	16
1204	Modulation of Glycine-Mediated Spinal Neurotransmission for the Treatment of Chronic Pain. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 2652-2679.	2.9	28
1205	Association between serum vitamin D levels and neuropathic pain in rheumatoid arthritis patients: A crossâ€sectional study. <i>International Journal of Rheumatic Diseases</i> , 2018, 21, 431-439.	0.9	30
1206	Nociception, pain, neuroplasticity and the practice of Osteopathic Manipulative Medicine. <i>International Journal of Osteopathic Medicine</i> , 2018, 27, 34-44.	0.4	16
1207	Autonomic function and pressure pain threshold following thoracic mobilization in asymptomatic subjects: A randomized controlled trial. <i>Journal of Bodywork and Movement Therapies</i> , 2018, 22, 313-320.	0.5	13
1208	Molecular, Cellular and Circuit Basis of Cholinergic Modulation of Pain. <i>Neuroscience</i> , 2018, 387, 135-148.	1.1	85

#	ARTICLE	IF	CITATIONS
1209	Chronic exposure to insufficient sleep alters processes of pain habituation and sensitization. <i>Pain</i> , 2018, 159, 33-40.	2.0	82
1210	The contribution of previous lameness events and body condition score to the occurrence of lameness in dairy herds: A study of 2 herds. <i>Journal of Dairy Science</i> , 2018, 101, 1311-1324.	1.4	41
1211	Learning to feel tired: A learning trajectory towards chronic fatigue. <i>Behaviour Research and Therapy</i> , 2018, 100, 54-66.	1.6	25
1212	Convergent Validity of the Dutch Central Sensitization Inventory: Associations with Psychophysical Pain Measures, Quality of Life, Disability, and Pain Cognitions in Patients with Chronic Spinal Pain. <i>Pain Practice</i> , 2018, 18, 777-787.	0.9	62
1213	Neuropathic-Like Ocular Pain and Nonocular Comorbidities Correlate With Dry Eye Symptoms. <i>Eye and Contact Lens</i> , 2018, 44, S307-S313.	0.8	15
1214	A psychosocial approach to female genital pain. <i>Nature Reviews Urology</i> , 2018, 15, 25-41.	1.9	17
1215	Pain in pigs. , 2018, , 325-355.		8
1216	Differences in pain intensity in anti- and pro-nociceptive pain profile subgroups in patients with knee osteoarthritis. <i>Pain Management</i> , 2018, 8, 27-36.	0.7	5
1217	Dimensionality and Reliability of the Central Sensitization Inventory in a Pooled Multicountry Sample. <i>Journal of Pain</i> , 2018, 19, 317-329.	0.7	65
1218	Assessment and manifestation of central sensitisation across different chronic pain conditions. <i>European Journal of Pain</i> , 2018, 22, 216-241.	1.4	411
1219	Effect of physical therapy management of nonspecific low back pain with exercise addiction behaviors: A case series. <i>Physiotherapy Theory and Practice</i> , 2018, 34, 316-328.	0.6	47
1220	Do hip muscle weakness and dynamic knee valgus matter for the clinical evaluation and decision-making process in patients with patellofemoral pain?. <i>Brazilian Journal of Physical Therapy</i> , 2018, 22, 105-109.	1.1	28
1221	Tactile acuity (dys)function in acute nociceptive low back pain: a double-blind experiment. <i>Pain</i> , 2018, 159, 427-436.	2.0	33
1222	Development of an in vivo mouse model of discogenic low back pain. <i>Journal of Cellular Physiology</i> , 2018, 233, 6589-6602.	2.0	29
1223	Neurophysiological aspects of the trigeminal sensory system: an update. <i>Reviews in the Neurosciences</i> , 2018, 29, 115-123.	1.4	14
1224	Pain in Birds. <i>Veterinary Clinics of North America - Exotic Animal Practice</i> , 2018, 21, 17-31.	0.4	16
1225	Clinical descriptors for the recognition of central sensitization pain in patients with knee osteoarthritis. <i>Disability and Rehabilitation</i> , 2018, 40, 2836-2845.	0.9	63
1226	Cross-Cultural Adaptation and Psychometric Validation of the Serbian Version of the Central Sensitization Inventory. <i>Pain Practice</i> , 2018, 18, 463-472.	0.9	32

#	ARTICLE	IF	CITATIONS
1227	The brain on opioids. <i>Pain</i> , 2018, 159, S24-S30.	2.0	33
1228	Brain Dynamics and Temporal Summation of Pain Predicts Neuropathic Pain Relief from Ketamine Infusion. <i>Anesthesiology</i> , 2018, 129, 1015-1024.	1.3	70
1229	Implication of neurohormonal-coupled mechanisms of gastric emptying and pancreatic secretory function in diabetic gastroparesis. <i>World Journal of Gastroenterology</i> , 2018, 24, 3821-3833.	1.4	17
1230	Rethinking the causes of pain in herpes zoster and postherpetic neuralgia: the ectopic pacemaker hypothesis. <i>Pain Reports</i> , 2018, 3, e702.	1.4	46
1231	Isolated nociceptors reveal multiple specializations for generating irregular ongoing activity associated with ongoing pain. <i>Pain</i> , 2018, 159, 2347-2362.	2.0	52
1232	No moderating impact of a medically unexplained etiology on the relationship between psychological profile and chronic pain. <i>Journal of Psychosomatic Research</i> , 2018, 115, 87-93.	1.2	9
1233	Effect of dexmedetomidine on the development of mechanical allodynia and central sensitization in chronic post-ischemia pain rats. <i>Journal of Pain Research</i> , 2018, Volume 11, 3025-3030.	0.8	9
1234	Multicenter assessment of quantitative sensory testing (QST) for the detection of neuropathic-like pain responses using the topical capsaicin model. <i>Canadian Journal of Pain</i> , 2018, 2, 266-279.	0.6	10
1235	Increased Sleep Disturbances and Pain in Veterans With Comorbid Traumatic Brain Injury and Posttraumatic Stress Disorder. <i>Journal of Clinical Sleep Medicine</i> , 2018, 14, 1865-1878.	1.4	48
1236	Childhood Adversity and Pain Facilitation. <i>Psychosomatic Medicine</i> , 2018, 80, 869-879.	1.3	24
1237	Gray Matter Changes Following Cognitive Behavioral Therapy for Patients With Comorbid Fibromyalgia and Insomnia: A Pilot Study. <i>Journal of Clinical Sleep Medicine</i> , 2018, 14, 1595-1603.	1.4	18
1238	Biopsychosocial Approaches to Understanding Chronic Pain and Disability. , 2018, , 3-22.		1
1240	No evidence of widespread mechanical pressure hyperalgesia after experimentally induced central sensitization through skin nociceptors. <i>Pain Reports</i> , 2018, 3, e691.	1.4	4
1241	Nociceptors: thermal allodynia and thermal pain. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2018, 156, 103-119.	1.0	18
1242	Selective relay of afferent sensory-induced action potentials from peripheral nerve to brain and the effects of electrical stimulation. , 2018, 2018, 3606-3609.		3
1243	Central sensitization and pain hypersensitivity: Some critical considerations.. <i>F1000Research</i> , 2018, 7, 1325.	0.8	5
1244	Effects of Intravenous Laser Irradiation of Blood on Pain, Function and Depression of Fibromyalgia Patients. <i>General Medicine (Los Angeles, Calif )</i> , 2018, 06, .	0.2	2
1245	Eslicarbazepine acetate reduces trigeminal nociception: Possible role of adrenergic, cholinergic and opioid receptors. <i>Life Sciences</i> , 2018, 214, 167-175.	2.0	8

#	ARTICLE	IF	CITATIONS
1246	Novel Insights of Effects of Pregabalin on Neural Mechanisms of Intracortical Disinhibition in Physiopathology of Fibromyalgia: An Explanatory, Randomized, Double-Blind Crossover Study. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 406.	1.0	9
1247	The Changes of Intrinsic Excitability of Pyramidal Neurons in Anterior Cingulate Cortex in Neuropathic Pain. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 436.	1.8	23
1248	<i>Cancer Pain.</i> , 2018, , 17-35.		0
1250	Mitochondrial superoxide increases excitatory synaptic strength in spinal dorsal horn neurons of neuropathic mice. <i>Molecular Pain</i> , 2018, 14, 174480691879703.	1.0	26
1251	Comparison of pain burden and psychological factors in Brazilian women living with HIV and chronic neuropathic or nociceptive pain: An exploratory study. <i>PLoS ONE</i> , 2018, 13, e0196718.	1.1	6
1252	<i>Inguinodynia: Nonoperative Management.</i> , 2018, , 99-108.		0
1253	PIEZO2 mediates injury-induced tactile pain in mice and humans. <i>Science Translational Medicine</i> , 2018, 10, .	5.8	186
1254	The mechanosensitive ion channel Piezo2 mediates sensitivity to mechanical pain in mice. <i>Science Translational Medicine</i> , 2018, 10, .	5.8	247
1256	Clinical Perspective on Pain and Pain Phenotypes in Osteoarthritis. <i>Current Rheumatology Reports</i> , 2018, 20, 79.	2.1	25
1257	Chronic myocardial infarction changed the excitatoryâ€“inhibitory synaptic balance in the medial prefrontal cortex of rat. <i>Molecular Pain</i> , 2018, 14, 174480691880958.	1.0	1
1258	Profile of musculoskeletal pain in patients with inflammatory bowel disease: a study protocol for assessing the multidimensional experience of self-reported pain. <i>Physical Therapy Reviews</i> , 2018, 23, 227-235.	0.3	7
1259	Blood pressure-related pain modulation in fibromyalgia: Differentiating between static versus dynamic pain indicators. <i>International Journal of Psychophysiology</i> , 2018, 134, 79-85.	0.5	12
1260	AÎ and not C fibers mediate thermal hyperalgesia to short laser stimuli after burn injury in man. <i>Pain</i> , 2018, 159, 2331-2338.	2.0	2
1261	Measuring Pain Avoidanceâ€“Like Behavior in Drugâ€“Dependent Rats. <i>Current Protocols in Neuroscience</i> , 2018, 85, e53.	2.6	13
1262	Chronic non-cancer pain in children: we have a problem, but also solutions. <i>Minerva Anestesiologica</i> , 2018, 84, 1081-1092.	0.6	18
1263	<i>Pharmacodynamic Evaluation: Pain Methodologies.</i> , 2018, , 1-31.		2
1265	Referred Pain in Temporomandibular Disorders: Prevalence, Associated Factors and Effects on TMD Prognosis. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2018, 126, e205-e206.	0.2	3
1266	Mechanisms Underlying Bone and Joint Pain. <i>Current Osteoporosis Reports</i> , 2018, 16, 763-771.	1.5	13



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1268	Neuritis and vinblastine-induced axonal transport disruption lead to signs of altered dorsal horn excitability. <i>Molecular Pain</i> , 2018, 14, 174480691879958.	1.0	4
1269	Validity of the central sensitization inventory with measures of sensitization in people with knee osteoarthritis. <i>Clinical Rheumatology</i> , 2018, 37, 3125-3132.	1.0	66
1270	The Pivotal Role of Pediatric Psychology in Chronic Pain: Opportunities for Informing and Promoting New Research and Intervention in a Shifting Healthcare Landscape. <i>Current Pain and Headache Reports</i> , 2018, 22, 76.	1.3	5
1271	Relationships Between Temporomandibular Disorders, MSD Conditions, and Mental Health Comorbidities: Findings from the Veterans Musculoskeletal Disorders Cohort. <i>Pain Medicine</i> , 2018, 19, S61-S68.	0.9	9
1272	Integrative CNS Plasticity With Exercise in MS: The PRIMERS (PRocessing, Integration of Multisensory) Tj ETQq0 0 0 rgBT /Overlock 10 T 847-862.	1.4	32
1273	Applications of sensory and physiological measurement in oralâ€facial dental pain. <i>Special Care in Dentistry</i> , 2018, 38, 395-404.	0.4	14
1274	The association between areas of secondary hyperalgesia and volumes of the caudate nuclei and other pain relevant brain structuresâ€”A 3-tesla MRI study of healthy men. <i>PLoS ONE</i> , 2018, 13, e0201642.	1.1	5
1275	Painful Bladder Symptoms Related to Somatic Syndromes in a Convenience Sample of Community Women with Overactive Bladder Symptoms. <i>Journal of Urology</i> , 2018, 200, 1332-1337.	0.2	9
1277	Patients With Chronic Spinal Pain Benefit From Pain Neuroscience Education Regardless the Selfâ€Reported Signs of Central Sensitization: Secondary Analysis of a Randomized Controlled Multicenter Trial. <i>PM and R</i> , 2018, 10, 1330.	0.9	35
1278	Perioperative lidocaine infusions for the prevention of chronic postsurgical pain: a systematic review and meta-analysis of efficacy and safety. <i>Pain</i> , 2018, 159, 1696-1704.	2.0	47
1279	The central sensitization inventory: A userâ€™s manual. <i>Journal of Applied Biobehavioral Research</i> , 2018, 23, e12123.	2.0	61
1280	Hemisensory disturbances in patients with complex regional pain syndrome. <i>Pain</i> , 2018, 159, 1824-1832.	2.0	29
1281	Pain sensitization associated with nonresponse after physiotherapy in people with knee osteoarthritis. <i>Pain</i> , 2018, 159, 1877-1886.	2.0	61
1283	Hyperpathia: â€œto be or not to be: that is the questionâ€• <i>Pain</i> , 2018, 159, 1005-1009.	2.0	9
1284	Pain, psychosocial tests, pain sensitization and laparoscopic pelvic surgery. <i>Scandinavian Journal of Pain</i> , 2018, 18, 49-57.	0.5	10
1285	Spectroscopic differences in posterior insula in patients with chronic temporomandibular pain. <i>Scandinavian Journal of Pain</i> , 2018, 18, 351-361.	0.5	21
1286	Gainfully employing descending controls in acute and chronic pain management. <i>Veterinary Journal</i> , 2018, 237, 16-25.	0.6	6
1287	Differences in neck surface electromyography, kinematics and pain occurrence during physiological neck movements between neck pain and asymptomatic participants. A cross-sectional study. <i>Clinical Biomechanics</i> , 2018, 57, 1-9.	0.5	9

#	ARTICLE	IF	CITATIONS
1288	A Longitudinal Observational Clinical Study of Neurophysiological and Patient-Reported Responses to a Program of Physiotherapy for Acute and Subacute Low Back Pain. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2018, 41, 456-466.	0.4	2
1289	Central Sensitization: Explanation or Phenomenon?. <i>Clinical Psychological Science</i> , 2018, 6, 761-764.	2.4	13
1290	Reliability of pressure pain, vibration detection, and tactile detection threshold measurements in lower extremities in subjects with knee osteoarthritis and healthy controls. <i>Scandinavian Journal of Rheumatology</i> , 2018, 47, 491-500.	0.6	12
1291	Phenotypic features of central sensitization. <i>Journal of Applied Biobehavioral Research</i> , 2018, 23, e12135.	2.0	82
1292	Don't Assume the Control Group Is Normal—People with Asymptomatic Tendon Pathology Have Higher Pressure Pain Thresholds. <i>Pain Medicine</i> , 2018, 19, 2267-2273.	0.9	6
1293	Observation of pain-sensitive points in patients with knee osteoarthritis: A pilot study. <i>European Journal of Integrative Medicine</i> , 2018, 21, 77-81.	0.8	8
1294	Digging into the construct of fibrofog: Psychometric properties of the Spanish version of the Multidimensional Inventory of Subjective Cognitive Impairment in patients with fibromyalgia. <i>Journal of Applied Biobehavioral Research</i> , 2018, 23, e12134.	2.0	8
1295	Central Sensitization: A Brief Overview. <i>Journal of Applied Biobehavioral Research</i> , 2018, 23, e12138.	2.0	11
1296	Impact of medial versus lateral knee pain on deep tissue hyperalgesia and muscle strength. <i>European Journal of Pain</i> , 2018, 22, 1757-1766.	1.4	5
1297	Nociceptive activation in spinal cord and brain persists during deep general anaesthesia. <i>British Journal of Anaesthesia</i> , 2018, 121, 291-302.	1.5	30
1298	Koumine Attenuates Neuroglia Activation and Inflammatory Response to Neuropathic Pain. <i>Neural Plasticity</i> , 2018, 2018, 1-13.	1.0	47
1299	Early life esophageal acid exposure reduces expression of NMDAR1 in the adult rat dorsal hippocampus and medial prefrontal cortex: Potential relationship with hyperlocomotion. <i>Journal of Digestive Diseases</i> , 2018, 19, 485-497.	0.7	0
1300	Pain Management Issues as Part of the Comprehensive Care of Patients with Sickle Cell Disease. <i>Pain Management Nursing</i> , 2018, 19, 558-572.	0.4	17
1301	Gabapentin and pregabalin in the pain setting: All you need to know. <i>NursePrescribing</i> , 2018, 16, 332-340.	0.1	0
1302	Musculoskeletal Disorders. <i>Dental Clinics of North America</i> , 2018, 62, 553-564.	0.8	15
1303	The neurobiology of central sensitization. <i>Journal of Applied Biobehavioral Research</i> , 2018, 23, e12137.	2.0	210
1304	Predictive Factors for Developing Chronic Pain After Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2018, 33, 3372-3378.	1.5	60
1305	Distinct Analgesic Actions of DHA and DHA-Derived Specialized Pro-Resolving Mediators on Post-operative Pain After Bone Fracture in Mice. <i>Frontiers in Pharmacology</i> , 2018, 9, 412.	1.6	68

#	ARTICLE	IF	CITATIONS
1306	Systemic diseases and other painful conditions in patients with temporomandibular disorders and migraine. <i>Brazilian Oral Research</i> , 2018, 32, e77.	0.6	15
1307	Pleasant Pain Relief and Inhibitory Conditioned Pain Modulation: A Psychophysical Study. <i>Pain Research and Management</i> , 2018, 2018, 1-8.	0.7	7
1308	Association between Cervical Spondylosis and Migraine: A Nationwide Retrospective Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 587.	1.2	9
1309	Chronic constriction injury-induced microRNA-146a-5p alleviates neuropathic pain through suppression of IRAK1/TRAF6 signaling pathway. <i>Journal of Neuroinflammation</i> , 2018, 15, 179.	3.1	67
1311	Does pain hypervigilance further impact the lack of habituation to pain in individuals with chronic pain? A cross-sectional pain ERP study. <i>Journal of Pain Research</i> , 2018, Volume 11, 395-405.	0.8	12
1312	Effectiveness of fixed-site high-frequency transcutaneous electrical nerve stimulation in chronic pain: a large-scale, observational study. <i>Journal of Pain Research</i> , 2018, Volume 11, 703-714.	0.8	16
1313	Higher preoperative sensitivity to pain and pain at rest are associated with worse functional outcome after stemless total shoulder arthroplasty. <i>Bone and Joint Journal</i> , 2018, 100-B, 480-484.	1.9	10
1314	Time course of ongoing activity during neuritis and following axonal transport disruption. <i>Journal of Neurophysiology</i> , 2018, 119, 1993-2000.	0.9	10
1315	The course of pain hypersensitivity according to painDETECT in patients with rheumatoid arthritis initiating treatment: results from the prospective FRAME-cohort study. <i>Arthritis Research and Therapy</i> , 2018, 20, 105.	1.6	13
1316	Pain and pain syndromes. <i>British Journal of Hospital Medicine (London, England: 2005)</i> , 2018, 79, 449-453.	0.2	9
1317	Potential Mechanisms Underlying Centralized Pain and Emerging Therapeutic Interventions. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 35.	1.8	147
1318	Activation of Astrocytes and Microglial Cells and CCL2/CCR2 Upregulation in the Dorsolateral and Ventrolateral Nuclei of Periaqueductal Gray and Rostral Ventromedial Medulla Following Different Types of Sciatic Nerve Injury. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 40.	1.8	48
1319	Magnetic Resonance Imaging-Based Prediction of the Relationship between Whiplash Injury and Temporomandibular Disorders. <i>Frontiers in Neurology</i> , 2017, 8, 725.	1.1	20
1320	An Integrative Neuroscience Framework for the Treatment of Chronic Pain: From Cellular Alterations to Behavior. <i>Frontiers in Integrative Neuroscience</i> , 2018, 12, 18.	1.0	19
1321	Central sensitization of the spino-parabrachial-amygdala pathway that outlasts a brief nociceptive stimulus. <i>Journal of Physiology</i> , 2018, 596, 4457-4473.	1.3	15
1322	Learning and Unlearning of Pain. <i>Biomedicines</i> , 2018, 6, 67.	1.4	16
1323	â€œTotal Painâ€™™ in Children with Severe Neurological Impairment. <i>Children</i> , 2018, 5, 13.	0.6	16
1324	â€œThat Guy, Is He Really Sick at All?â€™-An Analysis of How Veterans with PTSD Experience Nature-Based Therapy. <i>Healthcare (Switzerland)</i> , 2018, 6, 64.	1.0	14

#	ARTICLE	IF	CITATIONS
1325	Intraarticularly-Injected Mesenchymal Stem Cells Stimulate Anti-Inflammatory Molecules and Inhibit Pain Related Protein and Chondrolytic Enzymes in a Monoiodoacetate-Induced Rat Arthritis Model. International Journal of Molecular Sciences, 2018, 19, 203.	1.8	36
1327	Women Undergoing Third Line Overactive Bladder Treatment Demonstrate Elevated Thermal Temporal Summation. Journal of Urology, 2018, 200, 856-861.	0.2	11
1328	A Pathways Approach to Chronic Pain. , 2018, , 111-129.		0
1330	The added value of bedside examination and screening QST to improve neuropathic pain identification in patients with chronic pain. Journal of Pain Research, 2018, Volume 11, 1307-1318.	0.8	19
1331	The beliefs and attitudes of UK registered osteopaths towards chronic pain and the management of chronic pain sufferers - A cross-sectional questionnaire based survey. International Journal of Osteopathic Medicine, 2018, 30, 3-11.	0.4	24
1332	Medication-overuse headache detoxification reduces headache disability – the Akershus study of chronic headache. European Journal of Neurology, 2018, 25, 1140-1147.	1.7	14
1333	Altered attentional control over the salience network in complex regional pain syndrome. Scientific Reports, 2018, 8, 7466.	1.6	22
1334	Preoperative Pain Sensitization Is Associated With Postoperative Pillar Pain After Open Carpal Tunnel Release. Clinical Orthopaedics and Related Research, 2018, 476, 734-740.	0.7	10
1335	Slowly Repeated Evoked Pain as a Marker of Central Sensitization in Fibromyalgia: Diagnostic Accuracy and Reliability in Comparison With Temporal Summation of Pain. Psychosomatic Medicine, 2018, 80, 573-580.	1.3	28
1336	Persistent Postsurgical Pain. Anesthesiology, 2018, 129, 590-607.	1.3	274
1337	Neck-specific exercise may reduce radiating pain and signs of neurological deficits in chronic whiplash - Analyses of a randomized clinical trial. Scientific Reports, 2018, 8, 12409.	1.6	12
1338	Use of antiepileptic mood stabilizers in dermatology. Clinics in Dermatology, 2018, 36, 756-764.	0.8	14
1339	Gastrointestinal mechanosensory function in health and disease. , 2018, , 377-414.		2
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1347	Predictors of pain severity trajectory in older adults: a 10.7-year follow-up study. <i>Osteoarthritis and Cartilage</i> , 2018, 26, 1619-1626.	0.6	32
1348	A Review of Chronic Musculoskeletal Pain: Central and Peripheral Effects of Diclofenac. <i>Pain and Therapy</i> , 2018, 7, 163-177.	1.5	37
1349	Effects of Zanthoxylum piperitum ethanol extract on osteoarthritis inflammation and pain. <i>Biomedicine and Pharmacotherapy</i> , 2018, 105, 481-490.	2.5	17
1350	Linking opioid-induced hyperalgesia and withdrawal-associated injury site pain: a case report. <i>Pain Reports</i> , 2018, 3, e648.	1.4	6
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1352	The neurobiology of acute pain. <i>Veterinary Journal</i> , 2018, 237, 55-62.	0.6	44
1353	Central sensitization syndrome: Towards the structuring of a multidisciplinary concept. <i>Medicina Clínica (English Edition)</i> , 2018, 151, 68-70.	0.1	0
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1356	Association between somatic symptom burden and health-related quality of life in people with chronic low back pain. <i>PLoS ONE</i> , 2018, 13, e0193208.	1.1	26
1357	Pathophysiology of chronic pain in cerebral palsy: implications for pharmacological treatment and research. <i>Developmental Medicine and Child Neurology</i> , 2018, 60, 861-865.	1.1	39
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1360	Carpal tunnel syndrome: just a peripheral neuropathy?. <i>Pain Management</i> , 2018, 8, 209-216.	0.7	13
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1384	Mast Cells, Neuroinflammation and Pain in Fibromyalgia Syndrome. <i>Frontiers in Cellular Neuroscience</i> , 2019, 13, 353.	1.8	86
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1395	The effect of experimental shoulder pain on contralateral muscle force and activation. <i>Physiotherapy Theory and Practice</i> , 2021, 37, 1227-1234.	0.6	2
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1401	Evidence for similarity in symptoms and mechanism: The extra-pulmonary symptoms of severe asthma and the polysymptomatic presentation of fibromyalgia. <i>Immunity, Inflammation and Disease</i> , 2019, 7, 239-249.	1.3	6
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1422	Patients with Subacromial Pain Syndrome Present no Reduction of Shoulder Proprioception: A Matched Case-Control Study. <i>PM and R</i> , 2019, 11, 972-978.	0.9	1
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1456	Sensitization of nociceptors and dorsal horn neurons contributes to pain in sickle cell disease. <i>Neuroscience Letters</i> , 2019, 705, 20-26.	1.0	14
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1465	Chronic pain after hand-assisted laparoscopic donor nephrectomy. <i>British Journal of Surgery</i> , 2019, 106, 711-719.	0.1	13
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1467	Associations Between Musculoskeletal Pain Experience and Pressure and Cold Pain Sensitivity. <i>Clinical Journal of Pain</i> , 2019, 35, 56-64.	0.8	8
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1474	Central sensitization increases the pupil dilation elicited by mechanical pinprick stimulation. <i>Journal of Neurophysiology</i> , 2019, 121, 1621-1632.	0.9	14
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1480	Expanding Role of NMDA Receptor Antagonists in the Management of Pain. <i>CNS Drugs</i> , 2019, 33, 347-374.	2.7	52
1481	The Influence of Glenohumeral Joint Posterior Capsule Tightness and Impingement Symptoms on Shoulder Impairments and Kinematics. <i>Physical Therapy</i> , 2019, 99, 870-881.	1.1	11
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1483	Whether chronic pain is medically explained or not does not moderate the response to cognitive-behavioural therapy. <i>Journal of Psychosomatic Research</i> , 2019, 121, 29-36.	1.2	5
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1486	Acupuncture-Analgesia-Mediated Alleviation of Central Sensitization. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-13.	0.5	46
1487	Sex differences in the contributions of spinal atypical PKCs and downstream targets to the maintenance of nociceptive sensitization. <i>Molecular Pain</i> , 2019, 15, 174480691984058.	1.0	5
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1490	Clinical Reasoning. , 2019, , 2-31.		9

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1511	High-frequency spinal cord stimulation at 10 kHz for widespread pain: a retrospective survey of outcomes from combined cervical and thoracic electrode placements. <i>Postgraduate Medicine</i> , 2019, 131, 230-238.	0.9	35
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1517	Pitfalls in diagnosing geriatric general pain: coexistence of polymyalgia rheumatism and fibromyalgia. <i>BMJ Case Reports</i> , 2019, 12, e230078.	0.2	1
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1520	Can quantitative sensory tests predict failed back surgery?. <i>European Journal of Anaesthesiology</i> , 2019, 36, 695-704.	0.7	14
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1523	Transcriptional Profiling of Non-injured Nociceptors After Spinal Cord Injury Reveals Diverse Molecular Changes. <i>Frontiers in Molecular Neuroscience</i> , 2019, 12, 284.	1.4	11
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1526	Sez6 levels are elevated in cerebrospinal fluid of patients with inflammatory pain-associated conditions. <i>Pain Reports</i> , 2019, 4, e719.	1.4	4
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1532	Review of different methods used for clinical recognition and assessment of pain in dogs and cats. <i>International Journal of Veterinary Science and Medicine</i> , 2019, 7, 43-54.	0.8	48
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1550	Recurrent low back pain patients demonstrate facilitated pronociceptive mechanisms when in pain, and impaired antinociceptive mechanisms with and without pain. <i>Pain</i> , 2019, 160, 2866-2876.	2.0	25
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1556	Correlation between CCL2, CALCA, and CX3CL1 gene polymorphisms and chronic pain after cesarean section in Chinese Han women. <i>Medicine (United States)</i> , 2019, 98, e16706.	0.4	6
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1604	Pain Susceptibility Phenotypes in Those Free of Knee Pain With or at Risk of Knee Osteoarthritis: The Multicenter Osteoarthritis Study. <i>Arthritis and Rheumatology</i> , 2019, 71, 542-549.	2.9	62
1605	A shared vision of quality of life: Partnering in decision-making to understand families' realities. <i>Paediatric Respiratory Reviews</i> , 2019, 29, 14-18.	1.2	4
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1625	Deep Dyspareunia: Review of Pathophysiology and Proposed Future Research Priorities. <i>Sexual Medicine Reviews</i> , 2020, 8, 3-17.	1.5	32
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1629	Premorbid and concurrent predictors of TMD onset and persistence. <i>European Journal of Pain</i> , 2020, 24, 145-158.	1.4	26
1630	A qualitative study among women immigrants from Somalia "experiences from primary health care multimodal pain rehabilitation in Sweden. <i>European Journal of Physiotherapy</i> , 2020, 22, 197-205.	0.7	5
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1795	Mechanical quantitative sensory testing in cavalier King Charles spaniels with and without syringomyelia. <i>BMC Veterinary Research</i> , 2020, 16, 94.	0.7	4
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#	ARTICLE	IF	CITATIONS
1802	Early Neonatal Painâ€”A Review of Clinical and Experimental Implications on Painful Conditions Later in Life. <i>Frontiers in Pediatrics</i> , 2020, 8, 30.	0.9	113
1803	Relationship between Forward Head Posture and Tissue Mechanosensitivity: A Cross-Sectional Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 634.	1.0	11
1804	A systematic review of the role of inflammatory biomarkers in acute, subacute and chronic non-specific low back pain. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 142.	0.8	60
1805	Preemptive Oral Ketorolac with Local Tramadol Versus Oral Ketorolac in Third Molar Surgery: A Comparative Clinical Trial. <i>Journal of Maxillofacial and Oral Surgery</i> , 2020, 21, 227-234.	0.6	1
1806	Impairment of nociceptive responses after neonatal anoxia correlates with somatosensory thalamic damage: A study in rats. <i>Behavioural Brain Research</i> , 2020, 390, 112690.	1.2	7
1807	Stressful experiences in youth: â€œSet-upâ€”for diminished resilience to chronic pain. <i>Brain, Behavior, &amp; Immunity - Health</i> , 2020, 5, 100095.	1.3	10
1808	Antibiotics Are Recommended, for the Urgent Management of Pulpal- and Periapical-Related Dental Pain and Intraoral Swelling, Only When There Is Systematic Involvement. <i>Journal of Evidence-based Dental Practice</i> , 2020, 20, 101465.	0.7	0
1809	Excessive walking exercise precipitates diabetic neuropathic foot pain: hind paw suspension treadmill exercise experiment in a rat model. <i>Scientific Reports</i> , 2020, 10, 10498.	1.6	4
1810	Bulleyaconitine A Inhibits Visceral Nociception and Spinal Synaptic Plasticity through Stimulation of Microglial Release of Dynorphin A. <i>Neural Plasticity</i> , 2020, 2020, 1-13.	1.0	9
1811	Effects of Manual Therapy on Fatigue, Pain, and Psychological Aspects in Women with Fibromyalgia. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4611.	1.2	24
1812	Pathophysiological Basis of Endometriosis-Linked Stress Associated with Pain and Infertility: A Conceptual Review. <i>Reproductive Medicine</i> , 2020, 1, 32-61.	0.3	6
1813	Degenerative Cervical Spondylosis. <i>New England Journal of Medicine</i> , 2020, 383, 159-168.	13.9	127
1814	The utilization of buprenorphine in chronic pain. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2020, 34, 355-368.	1.7	6
1815	Is transcranial direct current stimulation (tDCS) effective for chronic low back pain? A systematic review and meta-analysis. <i>Journal of Neural Transmission</i> , 2020, 127, 1257-1270.	1.4	22
1816	Graded exposure and orthopedic manual physical therapy for kinesiophobia and function in chronic temporomandibular dysfunction: A case report. <i>Cranio - Journal of Craniomandibular Practice</i> , 2022, 40, 454-467.	0.6	1
1817	Automated Nociceptive Withdrawal Reflex Measurements Reveal Normal Reflex Thresholds and Augmented Pain Ratings in Patients with Fibromyalgia. <i>Journal of Clinical Medicine</i> , 2020, 9, 1992.	1.0	6
1818	When a Head Is about to Burst: Attachment Mediates the Relationship Between Childhood Trauma and Migraine. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4579.	1.2	7
1819	Electrochemical sensor based on super-magnetic metalâ€”organic framework@molecularly imprinted polymer for Sarcosine detection in urine. <i>Journal of Saudi Chemical Society</i> , 2020, 24, 620-630.	2.4	38

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1820	Characterization of Patients With Axial Spondyloarthritis by Enthesitis Presence: Data from the Corrona Psoriatic Arthritis/Spondyloarthritis Registry. <i>ACR Open Rheumatology</i> , 2020, 2, 449-456.	0.9	22
1822	Percutaneous and Implanted Peripheral Nerve Stimulation for the Management of Pain: Current Evidence and Future Directions. <i>Current Physical Medicine and Rehabilitation Reports</i> , 2020, 8, 1-7.	0.3	3
1823	State of the art: What have the pain sciences brought to physiotherapy?. <i>South African Journal of Physiotherapy</i> , 2020, 76, 1390.	0.3	5
1824	Neuropathic Pain and Burning Mouth Syndrome. <i>Dental Clinics of North America</i> , 2020, 64, 379-399.	0.8	9
1825	&lt;p&gt;N-Methyl-D-Aspartate Antagonists and Steroids for the Prevention of Persisting Post-Surgical Pain After Thoracoscopic Surgeries: A Randomized Controlled, Factorial Design, International, Multicenter Pilot Trial&lt;/p&gt;. <i>Journal of Pain Research</i> , 2020, Volume 13, 377-387.	0.8	5
1826	The association between chronic pain and central sensitization following total knee replacement: A retrospective cohort study. <i>Current Orthopaedic Practice</i> , 2020, 31, 151-155.	0.1	1
1827	Chronic Musculoskeletal Pain and Nutrition: Where Are We and Where Are We Heading?. <i>PM and R</i> , 2020, 12, 1268-1278.	0.9	40
1828	The function of the lateral inhibitory mechanisms in the somatosensory cortex is normal in patients with chronic migraine. <i>Clinical Neurophysiology</i> , 2020, 131, 880-886.	0.7	8
1829	Crossâ€Cultural Adaptation and Psychometric Properties of the European Portuguese Version of the Central Sensitization Inventory in Adolescents With Musculoskeletal Chronic Pain. <i>Pain Practice</i> , 2020, 20, 480-490.	0.9	20
1830	Ketamine induces rapid and sustained antidepressant-like effects in chronic pain induced depression: Role of MAPK signaling pathway. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020, 100, 109898.	2.5	36
1831	AAAPT Diagnostic Criteria for Acute Knee Arthroplasty Pain. <i>Pain Medicine</i> , 2020, 21, 1049-1060.	0.9	3
1832	Dysfunctional pain perception and modulation among torture survivors: The role of pain personification. <i>Journal of Affective Disorders</i> , 2020, 265, 10-17.	2.0	7
1833	Integrating Motivational Interviewing in Pain Neuroscience Education for People With Chronic Pain: A Practical Guide for Clinicians. <i>Physical Therapy</i> , 2020, 100, 846-859.	1.1	37
1834	Multi-sensory Responsiveness and Personality Traits Predict Daily Pain Sensitivity. <i>Frontiers in Integrative Neuroscience</i> , 2019, 13, 77.	1.0	14
1835	Clinical and in vivo confocal microscopic features of neuropathic corneal pain. <i>British Journal of Ophthalmology</i> , 2020, 104, 768-775.	2.1	26
1836	Evolution of Analgesic Tolerance and Opioid-Induced Hyperalgesia Over 6 Months: Double-Blind Randomized Trial Incorporating Experimental Pain Models. <i>Journal of Pain</i> , 2020, 21, 1031-1046.	0.7	9
1837	The Short-term Effect of Graded Motor Imagery on the Affective Components of Pain in Subjects with Chronic Shoulder Pain Syndrome: Open-Label Single-Arm Prospective Study. <i>Pain Medicine</i> , 2020, 21, 2496-2501.	0.9	9
1838	&lt;p&gt;Central Sensitization-Related Changes in Brain Function Activity in a Rat Endometriosis-Associated Pain Model&lt;/p&gt;. <i>Journal of Pain Research</i> , 2020, Volume 13, 95-107.	0.8	10

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1839	Contact Heat Evoked Potentials Are Responsive to Peripheral Sensitization: Requisite Stimulation Parameters. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 459.	1.0	11
1840	Addition of Slowly Repeated Evoked Pain Responses to Clinical Symptoms Enhances Fibromyalgia Diagnostic Accuracy. <i>Pain Medicine</i> , 2020, 21, 3479-3487.	0.9	5
1841	Default mode network changes in fibromyalgia patients are largely dependent on current clinical pain. <i>NeuroImage</i> , 2020, 216, 116877.	2.1	39
1842	Phase II double-blind randomised controlled trial of exogenous administration of melatonin in chronic pain (DREAM-CP): a study protocol. <i>BMJ Open</i> , 2020, 10, e034443.	0.8	2
1843	Metabolomics in Central Sensitivity Syndromes. <i>Metabolites</i> , 2020, 10, 164.	1.3	14
1844	Methadone in Swedish specialized palliative care—Is it the magic bullet in complex cancer-related pain?. <i>PLoS ONE</i> , 2020, 15, e0230845.	1.1	4
1845	Dose-response associations of clinical markers of obesity and duration of exposure to excess weight with chronic musculoskeletal pain: cross-sectional analysis at baseline of ELSA-Brasil Musculoskeletal cohort. <i>Rheumatology International</i> , 2020, 40, 881-891.	1.5	6
1846	Central Sensitization in Chronic Musculoskeletal Pain Disorders in Different Populations: A Cross-Sectional Study. <i>Pain Medicine</i> , 2020, 21, 2958-2963.	0.9	27
1847	Central Sensitisation and functioning in patients with chronic low back pain: protocol for a cross-sectional and cohort study. <i>BMJ Open</i> , 2020, 10, e031592.	0.8	10
1848	Reply. <i>Plastic and Reconstructive Surgery</i> , 2020, 145, 880e-881e.	0.7	0
1849	Convergent and Discriminant Validity of the Serbian Version of the Central Sensitization Inventory. <i>Pain Practice</i> , 2020, 20, 724-736.	0.9	11
1850	Neck-specific exercise for radiating pain and neurological deficits in chronic whiplash, a 1-year follow-up of a randomised clinical trial. <i>Scientific Reports</i> , 2020, 10, 6758.	1.6	10
1851	Recovery from nerve injury induced behavioral hypersensitivity in rats parallels resolution of abnormal primary sensory afferent signaling. <i>Pain</i> , 2020, 161, 949-959.	2.0	8
1852	Pain Neuroscience Education and Physical Therapeutic Exercise for Patients with Chronic Spinal Pain in Spanish Physiotherapy Primary Care: A Pragmatic Randomized Controlled Trial. <i>Journal of Clinical Medicine</i> , 2020, 9, 1201.	1.0	42
1853	Transcranial direct current stimulation combined with exercise modulates the inflammatory profile and hyperalgesic response in rats subjected to a neuropathic pain model: Long-term effects. <i>Brain Stimulation</i> , 2020, 13, 774-782.	0.7	26
1854	Targeting neurotrophic factors: Novel approaches to musculoskeletal pain. , 2020, 211, 107553.		25
1855	The Effect of Pain Catastrophizing on Endogenous Inhibition of Pain and Spinal Nociception in Native Americans: Results From the Oklahoma Study of Native American Pain Risk. <i>Annals of Behavioral Medicine</i> , 2020, 54, 575-594.	1.7	11
1856	Processing of Laser-Evoked Potentials in Patients with Chronic Whiplash-Associated Disorders, Chronic Fatigue Syndrome, and Healthy Controls: A Case-Control Study. <i>Pain Medicine</i> , 2020, 21, 2553-2563.	0.9	3

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1857	Postoperative pain pathophysiology and treatment strategies after CRS + HIPEC for peritoneal cancer. <i>World Journal of Surgical Oncology</i> , 2020, 18, 62.	0.8	16
1858	Efficacy of duloxetine for multisite pain in patients with knee pain due to osteoarthritis: An exploratory post hoc analysis of a Japanese phase 3 randomized study. <i>Journal of Orthopaedic Science</i> , 2021, 26, 141-148.	0.5	6
1859	Bradykinin Receptors Play a Critical Role in the Chronic Post-ischaemia Pain Model. <i>Cellular and Molecular Neurobiology</i> , 2021, 41, 63-78.	1.7	19
1860	Application of Botulinum Neurotoxin in Female Sexual and Genitourinary Dysfunction: A Review of Current Practices. <i>Sexual Medicine Reviews</i> , 2021, 9, 57-63.	1.5	8
1861	Neuronavigation based 10 sessions of repetitive transcranial magnetic stimulation therapy in chronic migraine: an exploratory study. <i>Neurological Sciences</i> , 2021, 42, 131-139.	0.9	23
1862	Pelvic floor muscle tenderness on digital palpation among women: convergent validity with central sensitization. <i>Brazilian Journal of Physical Therapy</i> , 2021, 25, 256-261.	1.1	11
1863	Central sensitization and its relationship with health profile in Behçet's disease. <i>Modern Rheumatology</i> , 2021, 31, 474-480.	0.9	6
1864	Approach and avoidance personality traits in acute pain and placebo analgesia. <i>Personality and Individual Differences</i> , 2021, 169, 109830.	1.6	3
1865	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
1866	Central sensitization in migraine is related to restless legs syndrome. <i>Journal of Neurology</i> , 2021, 268, 1395-1401.	1.8	7
1867	Emotional and cognitive impairments in the peripheral nerve chronic constriction injury model (CCI) of neuropathic pain: A systematic review. <i>Behavioural Brain Research</i> , 2021, 399, 113008.	1.2	19
1868	Relationships Between Psychological, Sleep, and Physical Activity Measures and Somatosensory Function in People With Peripheral Joint Pain: A Systematic Review and Meta-Analysis. <i>Pain Practice</i> , 2021, 21, 226-261.	0.9	17
1869	Injectable PLGA-Coated Ropivacaine Produces A Long-Lasting Analgesic Effect on Incisional Pain and Neuropathic Pain. <i>Journal of Pain</i> , 2021, 22, 180-195.	0.7	12
1870	Photophobia: shared pathophysiology underlying dry eye disease, migraine and traumatic brain injury leading to central neuroplasticity of the trigeminothalamic pathway. <i>British Journal of Ophthalmology</i> , 2021, 105, 751-760.	2.1	32
1871	Measures of central sensitization and their measurement properties in musculoskeletal trauma: A systematic review. <i>European Journal of Pain</i> , 2021, 25, 71-87.	1.4	17
1872	Prefrontal White Matter Abnormalities Associated With Pain Catastrophizing in Patients With Complex Regional Pain Syndrome. <i>Archives of Physical Medicine and Rehabilitation</i> , 2021, 102, 216-224.	0.5	10
1873	NGF-Induced Nav1.7 Upregulation Contributes to Chronic Post-surgical Pain by Activating SGK1-Dependent Nedd4-2 Phosphorylation. <i>Molecular Neurobiology</i> , 2021, 58, 964-982.	1.9	13
1874	Cortico-spinal imaging to study pain. <i>NeuroImage</i> , 2021, 224, 117439.	2.1	24

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1875	Pain complications of oral implants: Is that an issue?. Journal of Oral Rehabilitation, 2021, 48, 195-206.	1.3	4
1876	Using Intravenous Ibuprofen for Preventive Analgesia in Orthognathic Surgery. Journal of Oral and Maxillofacial Surgery, 2021, 79, 551-558.	0.5	9
1877	Blood Dehydroepiandrosterone and Dehydroepiandrosterone Sulfate as Pathophysiological Correlates of Chronic Pain: Analyses Using a National Sample of Midlife Adults in the United States. Pain Medicine, 2021, 22, 243-254.	0.9	6
1878	The Effect of Ketamine on Acute and Chronic Wound Pain in Patients Undergoing Breast Surgery: A Meta-Analysis and Systematic Review. Pain Practice, 2021, 21, 316-332.	0.9	17
1879	Spinal cord injury pain. Revue Neurologique, 2021, 177, 606-612.	0.6	16
1880	The role of sleep dysfunction in temporomandibular onset and progression: A systematic review and meta-analyses. Journal of Oral Rehabilitation, 2021, 48, 183-194.	1.3	5
1881	Effects of magnesium sulfate administration in attenuating chronic postsurgical pain in rats. Biochemical and Biophysical Research Communications, 2021, 534, 395-400.	1.0	3
1882	Correlation Between Central Sensitization and Remote Muscle Performance in Individuals With Chronic Low Back Pain. Journal of Manipulative and Physiological Therapeutics, 2021, 44, 14-24.	0.4	3
1883	Correlation of pain sensitization with muscle strength and angular kinematics in women with patellofemoral pain. Clinical Biomechanics, 2021, 81, 105217.	0.5	4
1884	Synergistic but separable sensory changes in postural tachycardia syndrome and chronic migraine. Clinical Autonomic Research, 2021, 31, 263-271.	1.4	6
1885	Animal models of pain: Diversity and benefits. Journal of Neuroscience Methods, 2021, 348, 108997.	1.3	57
1886	Association Between Epidemiological Factors and Nonresponders to Total Joint Replacement Surgery in Primary Osteoarthritis Patients. Journal of Arthroplasty, 2021, 36, 1502-1510.e5.	1.5	10
1887	Cross-cultural adaptation and psychometric validation of the Persian version of the central sensitization inventory. Musculoskeletal Science and Practice, 2021, 51, 102314.	0.6	3
1888	Altered network architecture of functional brain communities in chronic nociplastic pain. Neurolmage, 2021, 226, 117504.	2.1	20
1889	Oral administration of prednisone effectively reduces subacute pain after total knee arthroplasty. Orthopaedics and Traumatology: Surgery and Research, 2021, 107, 102770.	0.9	9
1890	Risk Factors for Neuropathic Pain Following Major Upper Extremity Amputation. Journal of Reconstructive Microsurgery, 2021, 37, 413-420.	1.0	17
1891	Quantitative Sensory Testing Discriminates Central Sensitization Inventory Scores in Participants with Chronic Musculoskeletal Pain: An Exploratory Study. Pain Practice, 2021, 21, 547-556.	0.9	21
1892	Widespread myofascial dysfunction and sensitisation in women with endometriosis-associated chronic pelvic pain: A cross-sectional study. European Journal of Pain, 2021, 25, 831-840.	1.4	24



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1893	Interdisciplinarity and Integration: An Introduction to the Special Issue on Psychopathology in Medical Settings. <i>Journal of Clinical Psychology in Medical Settings</i> , 2021, 28, 1-5.	0.8	6
1894	Chronic pain in the time of COVID-19: Stress aftermath and central sensitization. <i>British Journal of Health Psychology</i> , 2021, 26, 544-552.	1.9	40
1895	Contribution of the sensory innervation of the spine in low back pain: review and clinical commentary. <i>Somatosensory &amp; Motor Research</i> , 2021, 38, 27-33.	0.4	3
1896	CaMKII binding to GluN2B at S1303 has no role in acute or inflammatory pain. <i>Brain Research</i> , 2021, 1750, 147154.	1.1	1
1897	A Meta-Analysis of Therapeutic Pain Neuroscience Education, Using Dosage and Treatment Format as Moderator Variables. <i>Pain Practice</i> , 2021, 21, 366-380.	0.9	20
1898	The interrelatedness of chronic cough and chronic pain. <i>European Respiratory Journal</i> , 2021, 57, 2002651.	3.1	19
1899	Identification of Key Genes and Pathways in Mouse Spinal Cord Involved in ddC-Induced Neuropathic Pain by Transcriptome Sequencing. <i>Journal of Molecular Neuroscience</i> , 2021, 71, 651-661.	1.1	3
1900	Chronic pain: a long-term sequela of epidermal necrolysis (Stevens-Johnson syndrome/toxic epidermal) of Dermatology and Venereology, 2021, 35, 188-194.	1.3	10
1901	Scoping Review of Pain and Patient Characteristics and Physical Function Associated with Intermittent and Constant Pain in People with Knee Osteoarthritis. <i>Physiotherapy Canada</i> , 2021, 73, 118-128.	0.3	4
1902	Evidence of localized and widespread pressure pain hypersensitivity in patients with tension-type headache: A systematic review and meta-analysis. <i>Cephalalgia</i> , 2021, 41, 256-273.	1.8	24
1903	Intramuscular Pressure Is Almost Three Times Higher in Fibromyalgia Patients: A Possible Mechanism for Understanding the Muscle Pain and Tenderness. <i>Journal of Rheumatology</i> , 2021, 48, 598-602.	1.0	14
1904	Early sympathetic neural responses during a cold pressor test linked to pain perception. <i>Clinical Autonomic Research</i> , 2021, 31, 215-224.	1.4	12
1905	How do women suffering from multiple chemical sensitivity experience the medical encounter? a qualitative study in Spain. <i>Disability and Rehabilitation</i> , 2021, 43, 1110-1120.	0.9	2
1906	Central Sensitization in Chronic Pain and Eating Disorders: A Potential Shared Pathogenesis. <i>Journal of Clinical Psychology in Medical Settings</i> , 2021, 28, 40-52.	0.8	17
1907	Effects of Repetitive Transcranial Magnetic Stimulation and Multicomponent Therapy in Patients With Fibromyalgia: A Randomized Controlled Trial. <i>Arthritis Care and Research</i> , 2021, 73, 449-458.	1.5	28
1908	Central Sensitization Symptom Severity and Patient-Provider Relationships in a Community Setting. <i>Journal of Primary Care and Community Health</i> , 2021, 12, 215013272110317.	1.0	10
1909	Impact of chronic treatment by $\beta_1$ -adrenergic antagonists on Nociceptive-Level (NOL) index variation after a standardized noxious stimulus under general anesthesia: a cohort study. <i>Journal of Clinical Monitoring and Computing</i> , 2022, 36, 109-120.	0.7	5
1910	Guanosine-5'-triphosphate cyclohydrolase 1 regulated long noncoding RNAs are potential targets for microglial activation in neuropathic pain. <i>Neural Regeneration Research</i> , 2021, 16, 596.	1.6	6



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1911	The role of regional anaesthesia and multimodal analgesia in the prevention of chronic postoperative pain: a narrative review. <i>Anaesthesia</i> , 2021, 76, 8-17.	1.8	73
1912	Regional Techniques and Interventions for Intractable Neuropathic Pain. <i>Touch Reviews in Neurology</i> , 2021, 17, 16.	0.1	0
1913	The Role of Neuroglial Crosstalk and Synaptic Plasticity-Mediated Central Sensitization in Acupuncture Analgesia. <i>Neural Plasticity</i> , 2021, 2021, 1-18.	1.0	25
1914	A KCa3.1 Channel Opener, ASP0819, Modulates Nociceptive Signal Processing from Peripheral Nerves in Fibromyalgia-Like Pain in Rats. <i>Journal of Pain Research</i> , 2021, Volume 14, 23-34.	0.8	2
1915	A Cumulative Impact of Psychological and Sensitization Risk Factors on Pain-Related Outcomes. <i>Pain Practice</i> , 2021, 21, 523-535.	0.9	10
1916	The Functional Syndromes as Fibromyalgia Comorbidities. , 2021, , 131-151.		0
1917	Psychosocial Impact of Chronic Back Pain: Patient and Societal Perspectives. , 2021, , 109-123.		0
1918	The changing states of fibromyalgia in patients with axial spondyloarthritis: results from the British Society of Rheumatology Biologics Register for Ankylosing Spondylitis. <i>Rheumatology</i> , 2021, 60, 4121-4129.	0.9	7
1919	Diagnostic accuracy of the clinical indicators to identify central sensitization pain in patients with musculoskeletal pain. <i>Archives of Physiotherapy</i> , 2021, 11, 2.	0.7	7
1920	Intramuscular Electrical Stimulation Combined with Therapeutic Exercises in Patients with Shoulder Adhesive Capsulitis: A Randomised Controlled Trial. <i>International Journal of Surgery Protocols</i> , 2021, 25, 71-83.	0.5	4
1921	Pharmacological Treatment of Fibromyalgia. , 2021, , 33-52.		3
1923	Increased substance P and synaptic remodeling occur in the trigeminal sensory system with sustained osteoarthritic temporomandibular joint sensitivity. <i>Pain Reports</i> , 2021, 6, e911.	1.4	5
1924	High Rate of Pain Sensitization in Musculoskeletal Shoulder Diseases. <i>Clinical Journal of Pain</i> , 2021, 37, 237-248.	0.8	5
1925	Chronic Scrotal Content Pain: a Review of the Literature and Management Schemes. <i>Current Urology Reports</i> , 2021, 22, 12.	1.0	4
1926	Quantitative Sensory Testing of Spinal Cord and Dorsal Root Ganglion Stimulation in Chronic Pain Patients. <i>Neuromodulation</i> , 2021, 24, 672-684.	0.4	5
1927	Maximization of Non-opioid Multimodal Therapy in Ambulatory Surgery Centers. , 2021, , 153-168.		0
1928	MATLAB® Utility for Small Invasive Procedure to Confirm Objectively the New Disease “Chronic Pain. <i>Advances in Intelligent Systems and Computing</i> , 2021, , 9-18.	0.5	0
1929	Mapping research trends of temporomandibular disorders from 2010 to 2019: A bibliometric analysis. <i>Journal of Oral Rehabilitation</i> , 2021, 48, 517-530.	1.3	10

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1930	Opioid Use in the Critically Ill Geriatric Patient. , 2021, , 247-264.		0
1931	The Neuroscience of Fibromyalgia and Central Sensitization. , 2021, , 183-192.		1
1932	Is central sensitization an important determinant of functional disability in patients with chronic inflammatory arthritides?. Therapeutic Advances in Musculoskeletal Disease, 2021, 13, 1759720X2199325.	1.2	18
1933	Pathophysiology of Obsessive-Compulsive Disorder: Insights from Normal Function and Neurotoxic Effects of Drugs, Infection, and Brain Injury. , 2021, , 1-23.		0
1934	Prise en charge de la fibromyalgie par des perfusions de kÃ©tamine : Ã©tude observationnelle. Douleur Et Analgesie, 2021, 34, 53-59.	0.2	0
1935	A pain killer without analgesic tolerance designed by co-targeting PSD-95-nNOS interaction and Î±2-containing GABA<sub>A</sub>Rs. Theranostics, 2021, 11, 5970-5985.	4.6	15
1936	Multimodal sensory evaluation of neuropathic spinal cord injury pain: an experimental study. Spinal Cord, 2021, 59, 842-854.	0.9	4
1937	Pain Testing in Endometriosis for the Clinician. , 0, , .		0
1938	Pain in Chronic Pancreatitis During the COVID-19 Lockdown: Has It Given Us a New Dimension for Treatment?. Cureus, 2021, 13, e13423.	0.2	1
1939	Chronic postoperative pain: ubiquitous and scarcely appraised: narrative review. Brazilian Journal of Anesthesiology (Elsevier), 2021, 71, 649-655.	0.2	9
1940	Power over pain â€” An interprofessional approach to chronic pain: Program feedback from a medically underserved community. Journal of Evaluation in Clinical Practice, 2021, 27, 1223-1234.	0.9	1
1941	Pain Study in X-Linked Adrenoleukodystrophy in Males and Females. Pain and Therapy, 2021, 10, 505-523.	1.5	4
1942	Is fibromyalgia associated with a unique cytokine profile? A systematic review and meta-analysis. Rheumatology, 2021, 60, 2602-2614.	0.9	53
1943	Development of an eHealth programme for self-management of persistent physical symptoms: a qualitative study on user needs in general practice. BMC Family Practice, 2021, 22, 33.	2.9	11
1944	Chronic cancer and non-cancer pain and opioid-induced hyperalgesia share common mechanisms: neuroinflammation and central sensitization. Minerva Anestesiologica, 2021, 87, 210-222.	0.6	15
1945	Pain Management in Chronic Pancreatitis: Summary of Clinical Practice, Current Challenges and Potential Contribution of the M-ANNHEIM Classification. Drugs, 2021, 81, 533-546.	4.9	3
1946	Formalin Itch Test: Low-Dose Formalin Induces Histamine-Independent, TRPA1-Mediated Itch in Mice. Frontiers in Medicine, 2021, 8, 627725.	1.2	6
1947	B vitamins as a treatment for diabetic pain and neuropathy. Journal of Clinical Pharmacy and Therapeutics, 2021, 46, 1199-1212.	0.7	12

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1948	Mrgprd Cre lineage neurons mediate optogenetic allodynia through an emergent polysynaptic circuit. <i>Pain</i> , 2021, 162, 2120-2131.	2.0	28
1949	Predictive factors of sleep quality in patients with chronic migraine. <i>NeurologÃa (English Edition)</i> , 2022, 37, 101-109.	0.2	6
1950	Involvement of Parvalbumin-Positive Neurons in the Development of Hyperalgesia in a Mouse Model of Fibromyalgia. <i>Frontiers in Pain Research</i> , 2021, 2, 627860.	0.9	2
1952	Specialized, Pro-Resolving Mediators as Potential Therapeutic Agents for Alleviating Fibromyalgia Symptomatology. <i>Pain Medicine</i> , 2022, 23, 977-990.	0.9	5
1953	The Jak/STAT pathway: A focus on pain in rheumatoid arthritis. <i>Seminars in Arthritis and Rheumatism</i> , 2021, 51, 278-284.	1.6	97
1954	When depression hurts. <i>South African General Practitioner</i> , 2021, 2, 9-14.	0.0	0
1955	Change in Brain Oscillations as a Mechanism of Mindfulness-Meditation, Cognitive Therapy, and Mindfulness-Based Cognitive Therapy for Chronic Low Back Pain. <i>Pain Medicine</i> , 2021, 22, 1804-1813.	0.9	3
1957	Cross-Talk of Toll-Like Receptor 5 and Mu-Opioid Receptor Attenuates Chronic Constriction Injury-Induced Mechanical Hyperalgesia through a Protein Kinase C Alpha-Dependent Signaling. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1891.	1.8	5
1959	Pain Sensitivity, Negative Affect, and Alcohol Use Disorder Status: A Moderated Mediation Study of Emotion Dysregulation. <i>Journal of Clinical Medicine</i> , 2021, 10, 1321.	1.0	8
1960	Introduction to Chronic Pelvic Pain. , 2021, , 1-5.		1
1961	Additive Effects of Environmental Enrichment and Ketamine on Neuropathic Pain Relief by Reducing Glutamatergic Activation in Spinal Cord Injury in Rats. <i>Frontiers in Neuroscience</i> , 2021, 15, 635187.	1.4	8
1962	Peripheral Electrical Stimulation Modulates Cortical Beta-Band Activity. <i>Frontiers in Neuroscience</i> , 2021, 15, 632234.	1.4	9
1963	Cross-cultural adaptation and validation of the Finnish version of the central sensitization inventory and its relationship with dizziness and postural control. <i>BMC Neurology</i> , 2021, 21, 141.	0.8	11
1964	Vulvodinia. , 2021, , 129-144.		0
1965	Combining Stress Management With Pain Neuroscience Education and Exercise Therapy in People With Whiplash-Associated Disorders: A Clinical Perspective. <i>Physical Therapy</i> , 2021, 101, .	1.1	7
1966	Association between polymorphisms in catecholâ€™methyl transferase, opioid receptor Mu 1 and serotonin receptor genes with postoperative pain following root canal treatment. <i>International Endodontic Journal</i> , 2021, 54, 1016-1025.	2.3	6
1967	Tetrodotoxin for Chemotherapy-Induced Neuropathic Pain: A Randomized, Double-Blind, Placebo-Controlled, Parallel-Dose Finding Trial. <i>Toxins</i> , 2021, 13, 235.	1.5	13
1968	Subchondral bone microenvironment in osteoarthritis and pain. <i>Bone Research</i> , 2021, 9, 20.	5.4	190

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1970	Pain: A Review of Interleukin-6 and Its Roles in the Pain of Rheumatoid Arthritis. <i>Open Access Rheumatology: Research and Reviews</i> , 2021, Volume 13, 31-43.	0.8	27
1971	The association between exposure to domestic abuse in women and the development of syndromes indicating central nervous system sensitization: A retrospective cohort study using UK primary care records. <i>European Journal of Pain</i> , 2021, 25, 1283-1291.	1.4	10
1972	Local Administration of Low-Dose Nerve Growth Factor Antibody Reduced Pain in a Rat Osteoarthritis Model. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2552.	1.8	2
1973	Association Between Dry Eye Syndrome and Osteoarthritis Severity: A Nationwide Cross-Sectional Study (KNHANES V). <i>Pain Medicine</i> , 2021, 22, 2525-2532.	0.9	2
1974	Medication overuse headache. <i>Current Opinion in Neurology</i> , 2021, 34, 378-383.	1.8	4
1975	Efficacy and safety of duloxetine for postoperative pain after total knee arthroplasty in centrally sensitized patients: study protocol for a randomized controlled trial. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 316.	0.8	2
1976	Why Effective Pain Management Remains a Challenge. , 0, , .		2
1977	What Does CATS Have to Do With Cancer? The Cognitive Activation Theory of Stress (CATS) Forms the SURGE Model of Chronic Post-surgical Pain in Women With Breast Cancer. <i>Frontiers in Psychology</i> , 2021, 12, 630422.	1.1	8
1978	Trigger of a migraine headache among Thai adolescents smartphone users: a time series study. <i>Environmental Analysis, Health and Toxicology</i> , 2021, 36, e2021006.	0.7	3
1979	Posture and Health: Are the Biomechanical Postural Evaluation and the Postural Evaluation Questionnaire Comparable to and Predictive of the Digitized Biometrics Examination?. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3507.	1.2	4
1980	Altered sensory innervation and pain hypersensitivity in a model of young painful arthritic joints: short- and long-term effects. <i>Inflammation Research</i> , 2021, 70, 483-493.	1.6	6
1981	Exercise and Neuropathic Pain: A General Overview of Preclinical and Clinical Research. <i>Sports Medicine - Open</i> , 2021, 7, 21.	1.3	35
1982	Widespread Pain Hypersensitivity and Lumbopelvic Impairments in Women Diagnosed with Endometriosis. <i>Pain Medicine</i> , 2021, 22, 1970-1981.	0.9	6
1984	Analgesic effect of voluntary exercise in a rat model of persistent pain via suppression of microglial activation in the spinal cord. <i>Biomedical Research</i> , 2021, 42, 67-76.	0.3	6
1985	Membrane potential instabilities in sensory neurons: mechanisms and pathophysiological relevance. <i>Pain</i> , 2022, 163, 64-74.	2.0	6
1986	The Relationship Between Plasma BDNF and Pain in Older Adults With Knee Osteoarthritis. <i>Biological Research for Nursing</i> , 2021, 23, 629-636.	1.0	8
1987	Changes in pain catastrophization and neuropathic pain following operative stabilisation for patellofemoral instability: a prospective study with twelve-month follow-up. <i>International Orthopaedics</i> , 2021, 45, 1745-1750.	0.9	3

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1989	Medically Unexplained Oral Symptoms. <i>Dental Update</i> , 2021, 48, 316-322.	0.1	0
1990	A Computational Model for Pain Processing in the Dorsal Horn Following Axonal Damage to Receptor Fibers. <i>Brain Sciences</i> , 2021, 11, 505.	1.1	3
1991	Mexican Plants and Derivates Compounds as Alternative for Inflammatory and Neuropathic Pain Treatment—A Review. <i>Plants</i> , 2021, 10, 865.	1.6	7
1992	Evaluation of temporomandibular disorders among dental students of Saudi Arabia using Diagnostic Criteria for Temporomandibular Disorders (DC/TMD): a cross-sectional study. <i>BMC Oral Health</i> , 2021, 21, 211.	0.8	23
1993	Tenderness of the Skin after Chemical Stimulation of Underlying Temporal and Thoracolumbar Fasciae Reveals Somatosensory Crosstalk between Superficial and Deep Tissues. <i>Life</i> , 2021, 11, 370.	1.1	4
1994	Pulp inflammation induces Kv1.1 K <sup>+</sup> channel downregulation in rat thalamus. <i>Oral Diseases</i> , 2022, 28, 1674-1681.	1.5	1
1995	Role of population-based cohorts in understanding the emergence and progression of musculoskeletal pain. <i>Pain</i> , 2021, Publish Ahead of Print, .	2.0	2
1996	Low-grade inflammation as a potential mediator between depressive symptoms and temporomandibular pain: an 11-year follow-up study on Finnish adults. <i>Acta Odontologica Scandinavica</i> , 2021, 79, 545-553.	0.9	5
1997	Association of Chronic Pain with Radiologic Severity and Central Sensitization in Hip Osteoarthritis Patients. <i>Journal of Pain Research</i> , 2021, Volume 14, 1153-1160.	0.8	13
1998	Investigating key predictors of persistent low back pain: A focus on psychological stress. <i>Applied Nursing Research</i> , 2021, 58, 151406.	1.0	3
1999	The Effect of Noninvasive Brain Stimulation to Reduce Nonspecific Low Back Pain. <i>Clinical Journal of Pain</i> , 2021, 37, 475-485.	0.8	10
2000	Neurophysiological mechanisms of chiropractic spinal manipulation for spine pain. <i>European Journal of Pain</i> , 2021, 25, 1429-1448.	1.4	28
2002	Lack of correlation between central sensitization inventory and psychophysical measures of central sensitization in individuals with painful temporomandibular disorder. <i>Archives of Oral Biology</i> , 2021, 124, 105063.	0.8	14
2003	Safety and efficacy of an equimolar mixture of oxygen and nitrous oxide: a randomized controlled trial in patients with peripheral neuropathic pain. <i>Pain</i> , 2021, 162, 1104-1115.	2.0	9
2004	Contribution of neurogenic mechanisms to the pathogenesis of chronic joint pain. <i>Sovremennaya Revmatologiya</i> , 2021, 15, 43-49.	0.1	6
2006	Combination of Pain Location and Pain Duration is Associated with Central Sensitization-Related Symptoms in Patients with Musculoskeletal Disorders: A Cross-sectional Study. <i>Pain Practice</i> , 2021, 21, 646-652.	0.9	1
2007	Evidence of Bilateral Localized, but Not Widespread, Pressure Pain Hypersensitivity in Patients With Upper Extremity Tendinopathy/Overuse Injury: A Systematic Review and Meta-Analysis. <i>Physical Therapy</i> , 2021, 101, .	1.1	7

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2009	Central Sensitization Inventory is a useless instrument for detection of the impairment of the conditioned pain modulation in patients with chronic musculoskeletal pain. <i>Joint Bone Spine</i> , 2021, 88, 105127.	0.8	14
2010	Clinical and Neurophysiological Effects of Botulinum Neurotoxin Type A in Chronic Migraine. <i>Toxins</i> , 2021, 13, 392.	1.5	6
2011	Subcutaneous Injection Site Pain of Formulation Matrices. <i>Pharmaceutical Research</i> , 2021, 38, 779-793.	1.7	18
2012	A Better Touch: C-tactile Fibers Related Activity is Associated to Pain Reduction During Temporal Summation of Second Pain. <i>Journal of Pain</i> , 2021, 22, 567-576.	0.7	14
2013	Why It Hurts. <i>Rheumatic Disease Clinics of North America</i> , 2021, 47, 229-244.	0.8	6
2014	Basic Mechanisms of Pain in Osteoarthritis. <i>Rheumatic Disease Clinics of North America</i> , 2021, 47, 165-180.	0.8	23
2015	A Novel Biopsychosocial Approach to Neck Pain in Military Helicopter Aircrew. <i>Aerospace Medicine and Human Performance</i> , 2021, 92, 333-341.	0.2	3
2016	Central Sensitization in Chronic Low Back Pain: A Population-Based Study of a Japanese Mountain Village. <i>Journal of Pain Research</i> , 2021, Volume 14, 1271-1280.	0.8	9
2017	Alteration of White Matter in Patients with Central Post-Stroke Pain. <i>Journal of Personalized Medicine</i> , 2021, 11, 417.	1.1	8
2018	Pain Mechanisms in Patients with Rheumatic Diseases. <i>Rheumatic Disease Clinics of North America</i> , 2021, 47, 133-148.	0.8	7
2019	Understanding the Impact of Sex and Gender in Osteoarthritis: Assessing Research Gaps and Unmet Needs. <i>Journal of Women's Health</i> , 2021, 30, 634-641.	1.5	19
2020	Criterion validity and discriminatory ability of the central sensitization inventory short form in individuals with inflammatory bowel diseases. <i>Scandinavian Journal of Pain</i> , 2021, 21, 577-585.	0.5	3
2021	Transient receptor potential canonical 5 mediates inflammatory mechanical and spontaneous pain in mice. <i>Science Translational Medicine</i> , 2021, 13, .	5.8	41
2022	The effect of intravenous dexamethasone on postoperative pain and swelling following periodontal flap surgery: A randomized controlled trial of patient centered outcomes. <i>Journal of Periodontology</i> , 2021, , .	1.7	1
2023	Advances in pain research?. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , 2021, 34, 335-336.	0.4	0
2024	Nociplastic pain: towards an understanding of prevalent pain conditions. <i>Lancet, The</i> , 2021, 397, 2098-2110.	6.3	440
2025	Central sensitisation in chronic pain conditions: latest discoveries and their potential for precision medicine. <i>Lancet Rheumatology, The</i> , 2021, 3, e383-e392.	2.2	176

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2027	Duloxetine reduces pain after Total hip arthroplasty: a prospective, randomized controlled study. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 492.	0.8	13
2028	Inflammation, angiogenesis and sensory nerve sprouting in the synovium of bony ankylosed and not bony ankylosed knees with end-stage haemophilic arthropathy. <i>Haemophilia</i> , 2021, 27, 657-665.	1.0	3
2029	Central sensitization inventory in endometriosis. <i>Pain</i> , 2022, 163, e234-e245.	2.0	28
2030	Motor cortex transcranial direct current stimulation effects on knee osteoarthritis pain in elderly subjects with dysfunctional descending pain inhibitory system: A randomized controlled trial. <i>Brain Stimulation</i> , 2021, 14, 477-487.	0.7	21
2031	Optimizing Chronic Pain Treatment with Enhanced Neuroplastic Responsiveness: A Pilot Randomized Controlled Trial. <i>Nutrients</i> , 2021, 13, 1556.	1.7	7
2032	Jararhagin, a snake venom metalloproteinase, induces mechanical hyperalgesia in mice with the neuroinflammatory contribution of spinal cord microglia and astrocytes. <i>International Journal of Biological Macromolecules</i> , 2021, 179, 610-619.	3.6	3
2033	Central sensitivity and fibromyalgia. <i>Internal Medicine Journal</i> , 2021, 51, 1990-1998.	0.5	14
2034	Spectral Clustering Reveals Different Profiles of Central Sensitization in Women with Carpal Tunnel Syndrome. <i>Symmetry</i> , 2021, 13, 1042.	1.1	3
2035	Glial and neuroimmune cell choreography in sexually dimorphic pain signaling. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 125, 168-192.	2.9	29
2036	Does Quantitative Sensory Testing Improve Prediction of Chronic Pain Trajectories? A Longitudinal Study of Youth With Functional Abdominal Pain Participating in a Randomized Controlled Trial of Cognitive Behavioral Treatment. <i>Clinical Journal of Pain</i> , 2021, 37, 648-656.	0.8	10
2037	Dysregulation of the peripheral glutamatergic system: A key player in migraine pathogenesis?. <i>Cephalalgia</i> , 2021, 41, 1249-1261.	1.8	5
2039	Vulvodinia "It Is Time to Accept a New Understanding from a Neurobiological Perspective. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6639.	1.2	16
2040	Interoception and Emotion: A Potential Mechanism for Intervention With Manual Treatment. <i>Cureus</i> , 2021, 13, e15923.	0.2	1
2041	Screening and Identification of Key Genes, Pathways, and Drugs Associated with Neuropathic Pain in Dorsal Horn: Evidence from Bioinformatic Analysis. <i>Journal of Pain Research</i> , 2021, Volume 14, 1813-1826.	0.8	1
2042	Effect of central sensitization inventory on the number of painful sites and pain severity in a Japanese regional population cohort. <i>Journal of Orthopaedic Science</i> , 2021, , .	0.5	0
2043	Pain Trajectories Following Subarachnoid Hemorrhage are Associated with Continued Opioid Use at Outpatient Follow-up. <i>Neurocritical Care</i> , 2021, , 1.	1.2	7
2044	Preemptive Duloxetine Relieves Postoperative Pain and Lowers Wound Temperature in Centrally Sensitized Patients Undergoing Total Knee Arthroplasty: A Randomized, Double-Blind, Placebo-Controlled Trial. <i>Journal of Clinical Medicine</i> , 2021, 10, 2809.	1.0	14



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2046	Deciphering the synergistic network regulation of active components from SiNiSan against irritable bowel syndrome via a comprehensive strategy: Combined effects of synephrine, paeoniflorin and naringin. <i>Phytomedicine</i> , 2021, 86, 153527.	2.3	6
2047	Diet can exert both analgesic and pronociceptive effects in acute and chronic pain models: a systematic review of preclinical studies. <i>Nutritional Neuroscience</i> , 2022, 25, 2195-2217.	1.5	8
2048	Sleep disorders in acute and chronic pain. <i>Nevrologiya, Neiropsikhiatriya, Psikhosomatika</i> , 2021, 13, 125-130.	0.2	3
2049	Synergistic effect of chronic pain and nonsuicidal self-harm on pain sensitivity. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2022, 272, 371-380.	1.8	5
2050	Supraspinal nociceptive networks in neuropathic pain after spinal cord injury. <i>Human Brain Mapping</i> , 2021, 42, 3733-3749.	1.9	19
2051	Identification of key candidate genes in local dorsal root ganglion inflammation by integrated bioinformatics analysis. <i>Experimental and Therapeutic Medicine</i> , 2021, 22, 821.	0.8	7
2052	Pain Management through Neurocognitive Therapeutic Exercises in Hypermobile Ehlers-Danlos Syndrome Patients with Chronic Low Back Pain. <i>BioMed Research International</i> , 2021, 2021, 1-7.	0.9	8
2053	MicroRNA-124p attenuates the development of nerve injury-induced neuropathic pain by targeting early growth response 1 in the dorsal root ganglia and spinal dorsal horn. <i>Journal of Neurochemistry</i> , 2021, 158, 928-942.	2.1	13
2054	The Central Aspects of Pain in the Knee (CAP-Knee) questionnaire; a mixed-methods study of a self-report instrument for assessing central mechanisms in people with knee pain. <i>Osteoarthritis and Cartilage</i> , 2021, 29, 802-814.	0.6	11
2056	Effectiveness of Acceptance and Commitment Therapy in Central Pain Sensitization Syndromes: A Systematic Review. <i>Journal of Clinical Medicine</i> , 2021, 10, 2706.	1.0	22
2058	Pain and functionality improved when underlying neuromuscular dysfunction addressed in chronic pelvic pain patients. <i>Neurourology and Urodynamics</i> , 2021, 40, 1609-1615.	0.8	3
2059	Identifying the cause of breast and nipple pain during lactation. <i>BMJ, The</i> , 2021, 374, n1628.	3.0	9
2060	Nociplastic Pain Criteria or Recognition of Central Sensitization? Pain Phenotyping in the Past, Present and Future. <i>Journal of Clinical Medicine</i> , 2021, 10, 3203.	1.0	138
2061	Chronic Orofacial Pain: Models, Mechanisms, and Genetic and Related Environmental Influences. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7112.	1.8	43
2062	Ketamine for the Treatment of Chronic Pain: A Comprehensive Review. <i>Health Psychology Research</i> , 2021, 9, 25535.	0.6	16
2063	A randomized double blinded placebo controlled study to evaluate motor unit abnormalities after experimentally induced sensitization using capsaicin. <i>Scientific Reports</i> , 2021, 11, 13793.	1.6	2
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2066	Effects of Chronic Pain Treatment on Altered Functional and Metabolic Activities in the Brain: A Systematic Review and Meta-Analysis of Functional Neuroimaging Studies. <i>Frontiers in Neuroscience</i> , 2021, 15, 684926.	1.4	14
2067	Cross-Cultural Adaptation and Validation of the Highly Sensitive Person Scale to the Adult Spanish Population (HSPS-S). <i>Psychology Research and Behavior Management</i> , 2021, Volume 14, 1041-1052.	1.3	16
2068	Applying the understanding of central sensitization in practice. <i>Journal of Bodywork and Movement Therapies</i> , 2021, 27, 723-730.	0.5	2
2069	Orofacial Neuropathic Pain-Basic Research and Their Clinical Relevancies. <i>Frontiers in Molecular Neuroscience</i> , 2021, 14, 691396.	1.4	13
2070	Chiropractic Spinal Manipulation Prevents Secondary Hyperalgesia Induced by Topical Capsaicin in Healthy Individuals. <i>Frontiers in Pain Research</i> , 2021, 2, 702429.	0.9	3
2071	Altered Central Pain Processing in Patients With Chronic Plantar Heel Pain: A Critically Appraised Topic. <i>Journal of Sport Rehabilitation</i> , 2021, 30, 812-817.	0.4	5
2072	The pros and cons of motor, memory, and emotion-related behavioral tests in the mouse traumatic brain injury model. <i>Neurological Research</i> , 2022, 44, 65-89.	0.6	6
2073	Disability, burden, and symptoms related to sensitization in migraine patients associate with headache frequency. <i>Scandinavian Journal of Pain</i> , 2021, 21, 766-777.	0.5	10
2074	Regulatory effect of mild moxibustion on P2X3 receptors in spinal cord, anterior cingulate cortex and thalamic ventral posterolateral nucleus of rats with IBS visceral hyperalgesia. <i>Journal of Acupuncture and Tuina Science</i> , 2021, 19, 239-248.	0.1	0
2075	Indium-Gallium-Zinc-Oxide Based Photoelectric Neuromorphic Transistors for Modulable Photoexcited Corneal Nociceptor Emulation. <i>Advanced Electronic Materials</i> , 2021, 7, 2100487.	2.6	21
2076	Exercise protects synaptic density in a rat model of Parkinson's disease. <i>Experimental Neurology</i> , 2021, 342, 113741.	2.0	16
2077	P2X4R Contributes to Central Disinhibition Via TNF- $\alpha$ /TNFR1/GABA <sub>A</sub> R Pathway in Post-stroke Pain Rats. <i>Journal of Pain</i> , 2021, 22, 968-980.	0.7	12
2078	Assessing Multisensory Sensitivity Across Scales: Using the Resulting Core Factors to Create the Multisensory Amplification Scale. <i>Journal of Pain</i> , 2022, 23, 276-288.	0.7	4
2079	Hormonal treatments for endometriosis: The endocrine background. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2022, 23, 333-355.	2.6	67
2080	Dorsal Root Ganglia Macrophages Maintain Osteoarthritis Pain. <i>Journal of Neuroscience</i> , 2021, 41, 8249-8261.	1.7	41
2081	Conditioned pain modulation and pain sensitivity in functional somatic disorders: The DanFunD study. <i>European Journal of Pain</i> , 2021, , .	1.4	2
2082	Central sensitisation: causes, therapies, and terminology – Authors' reply. <i>Lancet Rheumatology</i> , The, 2021, 3, e548-e549.	2.2	0

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2084	<i>In Vivo</i> Dissection of Two Intracellular Pathways Involved in the Spinal Oxytocin-Induced Antinociception in the Rat. <i>ACS Chemical Neuroscience</i> , 2021, 12, 3140-3147.	1.7	4
2085	Postoperative pain and the gut microbiome. <i>Neurobiology of Pain (Cambridge, Mass )</i> , 2021, 10, 100070.	1.0	14
2086	Health-related quality of life deviations from population norms in patients with lumbar radiculopathy: associations with pain, pain cognitions, and endogenous nociceptive modulation. <i>Quality of Life Research</i> , 2021, , 1.	1.5	1
2087	Association of temporomandibular disorders with pain sensitivity: A cohort study. <i>European Journal of Pain</i> , 2022, 26, 143-153.	1.4	9
2088	A novel computational technique for the quantification of temporal summation in healthy individuals. <i>Musculoskeletal Science and Practice</i> , 2021, 54, 102400.	0.6	2
2089	Association Between Central Sensitization and Increasing Prevalence of Nocturnal Knee Pain in the General Population with Osteoarthritis from the Iwaki Cohort Study. <i>Journal of Pain Research</i> , 2021, Volume 14, 2449-2458.	0.8	8
2090	Mechanisms of pain in knee osteoarthritis that influence outcomes after total knee arthroplasty surgery. <i>Bone and Joint</i> 360, 2021, 10, 5-11.	0.1	1
2091	Behavioral phenotyping of cancer pain in domesticated cats with naturally occurring squamous cell carcinoma of the tongue: initial validation studies provide evidence for regional and widespread allopasticity. <i>PeerJ</i> , 2021, 9, e11984.	0.9	1
2092	Cross-cultural adaptation and validation of the German Central Sensitization Inventory (CSI-GE). <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 708.	0.8	15
2093	Spinal Cord Resting State Activity in Individuals With Fibromyalgia Who Take Opioids. <i>Frontiers in Neurology</i> , 2021, 12, 694271.	1.1	7
2094	Psychosocial and cardiometabolic predictors of chronic pain onset in Native Americans. <i>Pain</i> , 2021, Publish Ahead of Print, .	2.0	1
2095	Fibromyalgia Patients Are Not Only Hypersensitive to Painful Stimuli But Also to Acoustic Stimuli. <i>Journal of Pain</i> , 2021, 22, 914-925.	0.7	14
2096	Modality-Specific Modulation of Temperature Representations in the Spinal Cord after Injury. <i>Journal of Neuroscience</i> , 2021, 41, 8210-8219.	1.7	5
2097	A physiatrist's understanding and application of the current literature on chronic pelvic pain: a narrative review. <i>Pain Reports</i> , 2021, 6, e949.	1.4	4
2098	Maximal cardiopulmonary exercise test in patients with chronic low back pain: feasibility, tolerance and relation with central sensitization. An observational study. <i>Disability and Rehabilitation</i> , 2022, 44, 6287-6294.	0.9	2
2099	Preoperative angiotensin II type 2 receptor is a predictor for developing chronic post-surgical pain after total knee arthroplasty surgery. <i>Life Sciences</i> , 2021, 278, 119654.	2.0	3
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2102	Quantitative Sensory Testing Protocols to Evaluate Central and Peripheral Sensitization in Knee OA: A Scoping Review. <i>Pain Medicine</i> , 2021, , .	0.9	4
2103	Prospective Association between Dysmenorrhea and Chronic Pain Development in Community-Dwelling Women. <i>Journal of Pain</i> , 2021, 22, 1084-1096.	0.7	13
2104	IS DISTRIBUTION OF PAIN RELATED WITH CENTRAL SENSITIZATION IN PATIENTS WITH LOWER LIMB OSTEOARTHRITIS?. <i>Journal of Musculoskeletal Research</i> , 2021, 24, .	0.1	1
2105	Purinergic signaling in nervous system health and disease: Focus on pannexin 1. , 2021, 225, 107840.		13
2106	Pro-nociceptive pain modulation profile in patients with acute and chronic shoulder pain: a hypothesis-generating topical review. <i>Physical Therapy Reviews</i> , 2021, 26, 403-419.	0.3	2
2107	Predictors of pain persistence and disability in high-school students with chronic neck pain at 6-month follow-up. <i>Quality of Life Research</i> , 2022, 31, 803-816.	1.5	3
2108	Anodal Transcranial Direct Current Stimulation Reduces Secondary Hyperalgesia Induced by low Frequency Electrical Stimulation in Healthy Volunteers. <i>Journal of Pain</i> , 2022, 23, 305-317.	0.7	3
2109	Psychological Interventions for the Treatment of Chronic Pain in Adults. <i>Psychological Science in the Public Interest: A Journal of the American Psychological Society</i> , 2021, 22, 52-95.	6.7	40
2110	Investigation of the effects of therapeutic ultrasound or photobiomodulation and the role of spinal glial cells in osteoarthritis-induced nociception in mice. <i>Lasers in Medical Science</i> , 2022, 37, 1687-1698.	1.0	3
2111	GCH1-regulated miRNAs are potential targets for microglial activation in neuropathic pain. <i>Bioscience Reports</i> , 2021, 41, .	1.1	9
2112	Cluster Headache Pathophysiologyâ€™ A Disorder of Network Excitability?. <i>Clinical and Translational Neuroscience</i> , 2021, 5, 16.	0.4	2
2113	Exploring multidimensional characteristics in cervicogenic headache: Relations between pain processing, lifestyle, and psychosocial factors. <i>Brain and Behavior</i> , 2021, 11, e2339.	1.0	6
2114	A harmonized atlas of mouse spinal cord cell types and their spatial organization. <i>Nature Communications</i> , 2021, 12, 5722.	5.8	116
2116	Self-Healing: A Concept for Musculoskeletal Body Pain Management â€™ Scientific Evidence and Mode of Action. <i>Journal of Pain Research</i> , 2021, Volume 14, 2943-2958.	0.8	14
2117	Effect of low-dose amitriptyline on reducing pain in clinical knee osteoarthritis compared to benztropine: study protocol of a randomised, double blind, placebo-controlled trial. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 826.	0.8	5
2118	Perineural Local Anesthetic Treatments for Osteoarthritic Pain. <i>Regenerative Engineering and Translational Medicine</i> , 2021, 7, 262-282.	1.6	0
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