## Imaging pain

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Citation Report

#	Article	IF	CITATIONS
1	Applications of real-time fMRI. Nature Reviews Neuroscience, 2008, 9, 720-729.	4.9	306
2	Pain medicine: advances in basic sciences and clinical practice. British Journal of Anaesthesia, 2008, 101, 1-4.	1.5	12
4	Apport de la neuro-imagerie fonctionnelle à l'étude de la douleur. Revue Du Rhumatisme (Edition) Tj ETQqı	0 0 0 rgBT 0.0	/Qverlock 10
5	Behavioral management of headache triggers: Avoidance of triggers is an inadequate strategy. Clinical Psychology Review, 2009, 29, 483-495.	6.0	142
6	The management of pain in the burns unit. Burns, 2009, 35, 921-936.	1.1	189
7	Effects of affective pictures on pain sensitivity and cortical responses induced by laser stimuli in healthy subjects and migraine patients. International Journal of Psychophysiology, 2009, 74, 139-148.	0.5	31
8	Mind–body interactions in pain: the neurophysiology of anxious and catastrophic pain-related thoughts. Translational Research, 2009, 153, 97-101.	2.2	137
9	Pain catastrophizing: a critical review. Expert Review of Neurotherapeutics, 2009, 9, 745-758.	1.4	1,022
10	Pain and non-pain processing during hypnosis: A thulium-YAG event-related fMRI study. NeuroImage, 2009, 47, 1047-1054.	2.1	91
11	Understanding Fibromyalgia: Lessons from the Broader Pain Research Community. Journal of Pain, 2009, 10, 777-791.	0.7	205
12	Neuropathic Pain: A Maladaptive Response of the Nervous System to Damage. Annual Review of Neuroscience, 2009, 32, 1-32.	5.0	1,562
13	Ultrasound-guided transversus abdominus plan block for the management of abdominal pain: An alternative to differential epidural block. Techniques in Regional Anesthesia and Pain Management, 2009, 13, 117-120.	0.2	14
14	Clinical Assessment Tools. , 2009, , 38-60.		0
15	Comparison of pain and dyspnea perceptual responses in healthy subjects. Pain, 2010, 148, 426-430.	2.0	17
16	The neuronal correlates of intranasal trigeminal functionâ€"an ALE meta-analysis of human functional brain imaging data. Brain Research Reviews, 2010, 62, 183-196.	9.1	109
17	Intrinsic brain connectivity in fibromyalgia is associated with chronic pain intensity. Arthritis and Rheumatism, 2010, 62, 2545-2555.	6.7	531
18	Maldynia: Pathophysiology and Management of Neuropathic and Maladaptive Painâ€"A Report of the AMA Council on Science and Public Health. Pain Medicine, 2010, 11, 1635-1653.	0.9	47
19	Correlates of Perceived Pain-Related Restrictions among Women with Fibromyalgia. Pain Medicine, 2010, 11, 1698-1706.	0.9	7

#	ARTICLE	IF	Citations
20	Advances in clinical research methodology for pain clinical trials. Nature Medicine, 2010, 16, 1284-1293.	15.2	65
21	Needling adenosine receptors for pain relief. Nature Neuroscience, 2010, 13, 783-784.	7.1	42
22	The mechanism of the development of pain perception. Orvosi Hetilap, 2010, 4, 49-63.	0.2	1
23	Directions in pain research: Contemporary questions and methods. , 0, , 446-458.		0
24	Neuroimaging Studies of Chronic Pain. Korean Journal of Pain, 2010, 23, 159-165.	0.8	11
25	Central nervous system dysregulation extends beyond the pain-matrix network in cluster headache. Cephalalgia, 2010, 30, 1383-1391.	1.8	55
26	Treatment of chronic bilateral knee pain without objective clinical findings: Central sensitization. A case report. Advances in Physiotherapy, 2010, 12, 95-99.	0.2	0
27	Altered Brain Structure in Irritable Bowel Syndrome: Potential Contributions of Pre-Existing and Disease-Driven Factors. Gastroenterology, 2010, 138, 1783-1789.	0.6	227
28	Neurocognitive enhancement for the treatment of chronic pain. Journal of Bodywork and Movement Therapies, 2010, 14, 334-335.	0.5	3
29	The nociceptive and anti-nociceptive effects of bee venom injection and therapy: A double-edged sword. Progress in Neurobiology, 2010, 92, 151-183.	2.8	153
30	Dynamic assessment of the right lateral frontal cortex response to painful stimulation. NeuroImage, 2010, 50, 1177-1187.	2.1	38
31	The Pain Imaging Revolution: Advancing Pain Into the 21st Century. Neuroscientist, 2010, 16, 171-185.	2.6	73
32	"First Pain―in Humans: Convergent and Specific Forebrain Responses. Molecular Pain, 2010, 6, 1744-8069-6-81.	1.0	7
33	The balancing act: endogenous modulation of pain in functional gastrointestinal disorders. Gut, 2011, 60, 1589-1599.	6.1	99
34	Central Processing of the Chemical Senses: An Overview. ACS Chemical Neuroscience, 2011, 2, 5-16.	1.7	193
35	Diencephalic and brainstem mechanisms in migraine. Nature Reviews Neuroscience, 2011, 12, 570-584.	4.9	454
36	Coordinate-based meta-analysis of experimentally induced and chronic persistent neuropathic pain. NeuroImage, 2011, 58, 1070-1080.	2.1	125
37	Review of neuroimaging studies related to pain modulation. Scandinavian Journal of Pain, 2011, 2, 108-120.	0.5	42

#	Article	IF	CITATIONS
38	Reading minds with neuroscience – Possibilities for the law. Cortex, 2011, 47, 1254-1255.	1.1	11
39	The Relationship Between Physical Activity and Brain Responses to Pain in Fibromyalgia. Journal of Pain, 2011, 12, 640-651.	0.7	83
40	Oral sucrose for procedural pain in infants. Lancet, The, 2011, 377, 25-26.	6.3	10
41	fMRI in patients with lumbar disc disease: a paradigm to study patients over time. Journal of Pain Research, 2011, 4, 401.	0.8	8
42	High-resolution functional magnetic resonance imaging mapping of noxious heat and tactile activations along the central sulcus in New World monkeys. Pain, 2011, 152, 522-532.	2.0	31
43	Brain activity associated with pain, hyperalgesia and allodynia: an ALE meta-analysis. Journal of Neural Transmission, 2011, 118, 1139-1154.	1.4	60
44	Central Nervous System Involvement in Diabetic Neuropathy. Current Diabetes Reports, 2011, 11, 310-322.	1.7	81
45	Embodied visual perception of distorted finger postures. Human Brain Mapping, 2011, 32, 612-623.	1.9	7
46	Effects of trauma-related cues on pain processing in posttraumatic stress disorder: an fMRI investigation. Journal of Psychiatry and Neuroscience, 2011, 36, 6-14.	1.4	80
47	Quantitative Changes in Regional Cerebral Blood Flow Induced by Cold, Heat and Ischemic Pain. Anesthesiology, 2012, 117, 857-867.	1.3	24
48	Imaging in Drug Development. , 2012, , 327-341.		0
49	What about Pain in Disorders of Consciousness?. AAPS Journal, 2012, 14, 437-444.	2.2	64
50	The posterior insular-opercular region and the search of a primary cortex for pain. Neurophysiologie Clinique, 2012, 42, 299-313.	1.0	117
51	Common brain activations for painful and non-painful aversive stimuli. BMC Neuroscience, 2012, 13, 60.	0.8	70
52	Efficacy of a children's procedural preparation and distraction device on healing in acute burn wound care procedures: study protocol for a randomized controlled trial. Trials, 2012, 13, 238.	0.7	30
53	Brain Responses to Visceral Stimuli Reflect Visceral Sensitivity Thresholds in Patients With Irritable Bowel Syndrome. Gastroenterology, 2012, 142, 463-472.e3.	0.6	139
54	Sugaring the Pill. JAMA Pediatrics, 2012, 166, 629-33.	3.6	20
55	Thirty minute transcutaneous electric acupoint stimulation modulates resting state brain activities: A perfusion and BOLD fMRI study. Brain Research, 2012, 1457, 13-25.	1.1	25

#	Article	IF	Citations
56	Ultrasoundâ€Guided Transversus Abdominis Plane Catheter for Chronic Abdominal Pain. Pain Practice, 2013, 13, 235-238.	0.9	28
57	Trunk muscle control and back pain. , 2013, , 123-131.		1
58	Personalized Medicineâ€"One Size Fits One: Tailoring Pain Therapy to Individuals' Needs. Journal of Pain and Palliative Care Pharmacotherapy, 2013, 27, 83-85.	0.5	11
59	The use of contact heat evoked potential stimulator (CHEPS) in magnetoencephalography for pain research. Journal of Neuroscience Methods, 2013, 220, 55-63.	1.3	13
60	Differential NMR spectroscopy reactions of anterior/posterior and right/left insular subdivisions due to acute dental pain. European Radiology, 2013, 23, 450-460.	2.3	26
61	Pharmacological neuroimaging in headache and pain. Current Opinion in Neurology, 2013, 26, 254-261.	1.8	6
62	Repetitive ipsilateral painful <scp>A</scp> â€delta fibre stimuli induce bilateral <scp>LEP</scp> amplitude habituation. European Journal of Pain, 2013, 17, 1483-1490.	1.4	15
63	Somatic symptoms: beyond â€~medically unexplained'. British Journal of Psychiatry, 2013, 203, 320-321.	1.7	38
64	An introduction to pain pathways and mechanisms. British Journal of Hospital Medicine (London,) Tj ETQq0 0 0 0	rgBT /Over	lock 10 Tf 50
65	A Tool for Classifying Individuals with Chronic Back Pain: Using Multivariate Pattern Analysis with Functional Magnetic Resonance Imaging Data. PLoS ONE, 2014, 9, e98007.	1.1	44
66	Central effects of acetylsalicylic acid on trigeminal-nociceptive stimuli. Journal of Headache and Pain, 2014, 15, 59.	2.5	17
67	Combination of diagnostic medial calcaneal nerve block followed by pulsed radiofrequency for plantar fascitis pain: A new modality. Indian Journal of Anaesthesia, 2014, 58, 183.	0.3	14
68	The human amygdala and pain: Evidence from neuroimaging. Human Brain Mapping, 2014, 35, 527-538.	1.9	203
69	Immediate Changes After Manual Therapy in Resting-State Functional Connectivity as Measured by Functional Magnetic Resonance Imaging in Participants With Induced Low Back Pain. Journal of Manipulative and Physiological Therapeutics, 2014, 37, 614-627.	0.4	61
70	Chronic pain after surgery: pathophysiology, risk factors and prevention. Postgraduate Medical Journal, 2014, 90, 222-227.	0.9	151
71	Psychological processing in chronic pain: A neural systems approach. Neuroscience and Biobehavioral Reviews, 2014, 39, 61-78.	2.9	281
72	Ranking brain areas encoding the perceived level of pain from fMRI data. NeuroImage, 2014, 90, 153-162.	2.1	40
73	Pain anticipation recruits the mesolimbic system and differentially modulates subsequent recognition memory. Human Brain Mapping, 2014, 35, 4594-4606.	1.9	27

#	Article	IF	Citations
74	Causal Inference for fMRI Time Series Data With Systematic Errors of Measurement in a Balanced On/Off Study of Social Evaluative Threat. Journal of the American Statistical Association, 2014, 109, 967-976.	1.8	13
75	Neurogenic cough. Journal of Allergy and Clinical Immunology, 2014, 133, 1779-1779.e3.	1.5	4
76	The responsive amygdala: Treatment-induced alterations in functional connectivity in pediatric complex regional pain syndrome. Pain, 2014, 155, 1727-1742.	2.0	99
77	The Subjective Experience of Pain: An FMRI Study of Percept-Related Models and Functional Connectivity. Pain Medicine, 2015, 16, 2121-2133.	0.9	56
78	Machine learning on encephalographic activity may predict opioid analgesia. European Journal of Pain, 2015, 19, 1552-1561.	1.4	30
79	Assessing Nociception by Fmri of the Human Spinal Cord: A Systematic Review. Magnetic Resonance Insights, 2015, 8s1, MRI.S23556.	2.5	10
80	Optimizing Central Nervous System Drug Development Using Molecular Imaging. Clinical Pharmacology and Therapeutics, 2015, 98, 47-60.	2.3	28
81	Assessing pain objectively: the use of physiological markers. Anaesthesia, 2015, 70, 828-847.	1.8	185
82	The dorsal posterior insula is not an island in pain but subserves a fundamental role - Response to: "Evidence against pain specificity in the dorsal posterior insula―by Davis et al F1000Research, 2015, 4, 1207.	0.8	16
83	Hemodynamic and Light-Scattering Changes of Rat Spinal Cord and Primary Somatosensory Cortex in Response to Innocuous and Noxious Stimuli. Brain Sciences, 2015, 5, 400-418.	1.1	9
84	Same Same but Different. Different Trigeminal Chemoreceptors Share the Same Central Pathway. PLoS ONE, 2015, 10, e0121091.	1.1	29
85	Use of Morphine Sulphate by South African Paramedics for Prehospital Pain Management. Pain Research and Management, 2015, 20, 141-144.	0.7	7
87	Structural gray matter abnormalities in migraine relate to headache lateralization, but not aura. Cephalalgia, 2015, 35, 3-9.	1.8	30
88	Gray matter correlates of migraine and gender effect: A meta-analysis of voxel-based morphometry studies. Neuroscience, 2015, 299, 88-96.	1.1	56
89	Deficient habituation to repeated rectal distensions in irritable bowel syndrome patients with visceral hypersensitivity. Neurogastroenterology and Motility, 2015, 27, 646-655.	1.6	23
90	Prevalence and correlates of pain interference in older adults: Why treating the whole body and mind is necessary. Journal of Bodywork and Movement Therapies, 2015, 19, 217-225.	0.5	16
91	Interoception, body awareness and chronic pain: Results from a case–control study. International Journal of Osteopathic Medicine, 2015, 18, 22-32.	0.4	9
92	The frequency and reliability of cortical activity using a novel strategy to present pressure pain stimulus over the lumbar spine. Journal of Neuroscience Methods, 2015, 239, 108-113.	1.3	3

#	Article	IF	CITATIONS
93	Random Forest Segregation of Drug Responses May Define Regions of Biological Significance. Frontiers in Computational Neuroscience, 2016, 10, 21.	1.2	4
94	Pain Perception in Unresponsive Wakefulness Syndrome May Challenge the Interruption of Artificial Nutrition and Hydration: Neuroethics in Action. Frontiers in Neurology, 2016, 7, 202.	1.1	9
95	<b>Functional brain abnormalities in chronic pain: A review </b> . Pain Research, 2016, 31, 189-196.	0.1	1
96	Brain activity modifications following spinal cord stimulation for chronic neuropathic pain: A systematic review. European Journal of Pain, 2016, 20, 499-511.	1.4	61
97	Insular balance of glutamatergic and GABAergic signaling modulates pain processing. Pain, 2016, 157, 2194-2207.	2.0	57
98	A literature-based intervention for people with chronic pain. Arts and Health, 2016, 8, 13-31.	0.6	13
100	Tractography Study of Deep Brain Stimulation of the Anterior Cingulate Cortex inÂChronic Pain: Key to Improve the Targeting. World Neurosurgery, 2016, 86, 361-370.e3.	0.7	22
101	Demonstration and validation of a new pressure-based MRI-safe pain tolerance device. Journal of Neuroscience Methods, 2016, 271, 160-168.	1.3	4
102	fMRI of Pain. Neuromethods, 2016, , 495-521.	0.2	1
103	Distinct resting-state brain activity in patients with functional constipation. Neuroscience Letters, 2016, 632, 141-146.	1.0	32
104	Central habituation and distraction alter Câ€fibreâ€mediated laserâ€evoked potential amplitudes. European Journal of Pain, 2016, 20, 377-385.	1.4	12
106	Pain and self-harm: A systematic review. Journal of Affective Disorders, 2016, 203, 347-363.	2.0	48
107	Structural Brain Changes in Patients WithÂCOPD. Chest, 2016, 149, 426-434.	0.4	59
108	Differential dopamine function in fibromyalgia. Brain Imaging and Behavior, 2016, 10, 829-839.	1.1	43
109	A study of the brain functional network of Deqi via acupuncturing stimulation at BL40 by rs-fMRI. Complementary Therapies in Medicine, 2016, 25, 71-77.	1.3	22
110	A Plea for Cross-species Social Neuroscience. Current Topics in Behavioral Neurosciences, 2016, 30, 179-191.	0.8	17
111	Visceral pain perception in patients with irritable bowel syndrome and healthy volunteers is affected by the MRI scanner environment. United European Gastroenterology Journal, 2016, 4, 132-141.	1.6	15
112	Common Brain Mechanisms of Chronic Pain and Addiction. Neuron, 2016, 89, 11-36.	3.8	242

#	Article	IF	CITATIONS
113	Waking EEG Cortical Markers of Chronic Pain and Sleepiness. Pain Medicine, 2017, 18, 1921-1931.	0.9	37
114	Psychological and endocrine factors and pain after mastectomy. European Journal of Pain, 2017, 21, 1144-1153.	1.4	14
115	Pathophysiology of Migraine: A Disorder of Sensory Processing. Physiological Reviews, 2017, 97, 553-622.	13.1	1,168
116	Sedation and Pain Management in Burn Patients. Clinics in Plastic Surgery, 2017, 44, 535-540.	0.7	79
117	Neuroimaging of Paediatric Pain. , 2017, , 485-506.		0
118	Legal Evidence of Subjective States: A Brain-Based Model of Chronic Pain Increases Accuracy and Fairness in Law. Harvard Review of Psychiatry, 2017, 25, 279-288.	0.9	11
119	Spontaneous migraine attack causes alterations in default mode network connectivity: a resting-state fMRI case report. BMC Research Notes, 2017, 10, 165.	0.6	10
120	Remote Effects of Electromagnetic Millimeter Waves on Experimentally Induced Cold Pain. Anesthesia and Analgesia, 2017, 124, 980-985.	1.1	16
121	Ipsilateral Alteration of Resting State Activity Suggests That Cortical Dysfunction Contributes to the Pathogenesis of Cluster Headache. Brain Topography, 2017, 30, 281-289.	0.8	16
123	A-MUPS score to differentiate patients with somatic symptom disorder from those with medical disease for complaints of non-acute pain. Journal of Pain Research, 2017, Volume 10, 1411-1423.	0.8	5
124	High brain serotonin levels in migraine between attacks: A 5-HT4 receptor binding PET study. Neurolmage: Clinical, 2018, 18, 97-102.	1.4	26
125	Editorial. Veterinary Anaesthesia and Analgesia, 2018, 45, e1-e4.	0.3	0
126	The Relationship Between Structural and Functional Brain Changes and Altered Emotion and Cognition in Chronic Low Back Pain Brain Changes. Clinical Journal of Pain, 2018, 34, 237-261.	0.8	90
127	Oxytocin and Pain Perception: From Animal Models to Human Research. Neuroscience, 2018, 387, 149-161.	1.1	101
128	Interplay between Oxytocin and Sensory Systems in the Orchestration of Socio-Emotional Behaviors. Neuron, 2018, 99, 887-904.	3.8	113
129	A new look at painful diabetic neuropathy. Diabetes Research and Clinical Practice, 2018, 144, 177-191.	1.1	112
130	Migraine with Aura: Surface-Based Analysis of the Cerebral Cortex with Magnetic Resonance Imaging. Korean Journal of Radiology, 2018, 19, 767.	1.5	32
131	Placebo Effects: Historical and Modern Evaluation. International Review of Neurobiology, 2018, 139, 1-27.	0.9	21

#	Article	IF	CITATIONS
132	Analgesia for non-mammalian vertebrates. Current Opinion in Physiology, 2019, 11, 75-84.	0.9	13
133	Brain Connectivity Related to Myofascial Pain. , 2019, , .		0
134	Altered Resting State Functional Activity and Microstructure of the White Matter in Migraine With Aura. Frontiers in Neurology, 2019, 10, 1039.	1.1	17
135	Resting-state brain functional connectivity in patients with chronic pain who responded to subanesthetic-dose ketamine. Scientific Reports, 2019, 9, 12912.	1.6	13
136	Update on the pathophysiology of cluster headache: imaging and neuropeptide studies. Journal of Pain Research, 2019, Volume 12, 269-281.	0.8	23
137	<p>A systematic review of structural and functional MRI studies on pain catastrophizing</p> . Journal of Pain Research, 2019, Volume 12, 1155-1178.	0.8	58
138	Painful and Painless Diabetic Neuropathies: What Is the Difference?. Current Diabetes Reports, 2019, 19, 32.	1.7	103
139	Gamma oscillations in somatosensory cortex recruit prefrontal and descending serotonergic pathways in aversion and nociception. Nature Communications, 2019, 10, 983.	5.8	94
140	Anterior nucleus of paraventricular thalamus mediates chronic mechanical hyperalgesia. Pain, 2019, 160, 1208-1223.	2.0	25
141	Approche psychologique des mécanismes d'incapacité dans la douleur chronique pour les non-psychologues. , 2019, , 65-120.		0
142	Brain resting-state connectivity in the development of secondary hyperalgesia in healthy men. Brain Structure and Function, 2019, 224, 1119-1139.	1.2	3
143	Applications of Drug Anesthesia in Control Chronic Pain. Journal of Investigative Surgery, 2019, 32, 232-237.	0.6	3
144	Cortical morphometry alterations in brain regions involved in emotional, motor-control and self-referential processing in patients with functional constipation. Brain Imaging and Behavior, 2020, 14, 1899-1907.	1.1	17
145	Neuroimaging in Cluster Headache and Trigeminal Autonomic Cephalalgias. Headache, 2020, , 67-90.	0.2	1
146	Personality Differences of Brain Networks in Placebo Analgesia and Nocebo Hyperalgesia: A Psychophysiological Interaction (PPI) Approach in fMRI. Neural Plasticity, 2020, 2020, 1-13.	1.0	4
147	Altered restingâ€state functional connectivity between subregions in the thalamus and cortex in migraine without aura. European Journal of Neurology, 2020, 27, 2233-2241.	1.7	26
148	Addressing Pain for a Proper Rehabilitation Process in Patients With Severe Disorders of Consciousness. Frontiers in Pharmacology, 2021, 12, 628980.	1.6	5
149	Pain, Pathophysiological Mechanisms, and New Therapeutic Options for Alternative Analgesic Agents in Sheep: A Review and Investigation. Animals, 2021, 11, 909.	1.0	3

#	ARTICLE	IF	CITATIONS
150	Shedding light on pain for the clinic: a comprehensive review of using functional near-infrared spectroscopy to monitor its process in the brain. Pain, 2021, 162, 2805-2820.	2.0	10
151	Investigating the specificity of the neurologic pain signature against breathlessness and finger opposition. Pain, 2021, 162, 2933-2944.	2.0	4
152	Migraine Is More Than Just Headache: Is the Link to Chronic Fatigue and Mood Disorders Simply Due to Shared Biological Systems?. Frontiers in Human Neuroscience, 2021, 15, 646692.	1.0	22
153	Age-related differences in resting state functional connectivity in pediatric migraine. Journal of Headache and Pain, 2021, 22, 65.	2.5	7
154	The Treatment of Painful Diabetic Neuropathy. Current Diabetes Reviews, 2022, 18, .	0.6	25
155	Sex Differences in the Blood Oxygen Level-Dependent Signal to Placebo Analgesia and Nocebo Hyperalgesia in Experimental Pain: A Functional MRI Study. Frontiers in Behavioral Neuroscience, 2021, 15, 657517.	1.0	1
156	Brain Network to Placebo and Nocebo Responses in Acute Experimental Lower Back Pain: A Multivariate Granger Causality Analysis of fMRI Data. Frontiers in Behavioral Neuroscience, 2021, 15, 696577.	1.0	8
157	Neuroimaging of Pain: A Psychosocial Perspective. , 2011, , 275-292.		2
158	Analgesic drugs. , 2012, , 503-524.		2
159	The Measurement of Pain., 2011, , 191-201.		1
161	Pregabalin Rectifies Aberrant Brain Chemistry, Connectivity, and Functional Response in Chronic Pain Patients. Anesthesiology, 2013, 119, 1453-1464.	1.3	225
162	Toward a functional near-infrared spectroscopy-based monitoring of pain assessment for nonverbal patients. Journal of Biomedical Optics, 2017, 22, 1.	1.4	16
163	Nociceptive Local Field Potentials Recorded from the Human Insula Are Not Specific for Nociception. PLoS Biology, 2016, 14, e1002345.	2.6	60
164	Facilitating Access to Emotions: Neural Signature of EMDR Stimulation. PLoS ONE, 2014, 9, e106350.	1.1	40
165	Distinct BOLD fMRI Responses of Capsaicin-Induced Thermal Sensation Reveal Pain-Related Brain Activation in Nonhuman Primates. PLoS ONE, 2016, 11, e0156805.	1.1	12
166	Surgery increases cell death and induces changes in gene expression compared with anesthesia alone in the developing piglet brain. PLoS ONE, 2017, 12, e0173413.	1.1	16
167	Clinical Hypnosis and Relaxation in Surgery Room, Critical Care and Emergency, for Pain and Anxiety Relief. Journal of Anesthesia & Critical Care: Open Access, 2014, 1, .	0.1	1
168	Low Back Pain: Current Surgical Approaches. Asian Spine Journal, 2015, 9, 645.	0.8	65

#	Article	IF	CITATIONS
169	Sensory Sensitivity and Strategies for Coping With Pain. American Journal of Occupational Therapy, 2015, 69, 6904240010p1-6904240010p10.	0.1	20
170	Effect of Gabapentin on Morphine Consumption and Pain after Surgical Debridement of Burn Wounds: A Double-Blind Randomized Clinical Trial Study. Archives of Trauma Research, 2012, 1, 38-43.	0.9	14
171	Effect of Gabapentin on Morphine Consumption and Pain after Surgical Debridement of Burn Wounds: A Double-Blind Randomized Clinical Trial Study. Archives of Trauma Research, 2012, 1, 38-43.	0.9	15
173	Functional Magnetic Resonance Imaging in Drug Development. , 2010, , 67-89.		O
174	II dolore cronico viscerela. , 2010, , 131-150.		0
175	<b>Evaluation of brain metabolite in patients with Complex Regional Pain Syndrome by MR spectroscopy </b> . Pain Research, 2010, 25, 37-43.	0.1	1
176	Functional Brain Imaging Device of Pain. Iryou Kikigaku (the Japanese Journal of Medical) Tj ETQq0 0 0 rgBT /Ove	rlock 10 T	f 58 502 Td (I
177	H-MR Spectroscopy of the Anterior Cingulated Cortex: Usefulness in the Prediction of Patients That Will Benefit from a Cognitive Behavioural Therapy in the Treatment of Chronic Pain. Open Journal of Medical Imaging, 2013, 03, 12-16.	0.1	O
178	The Biopsychosocial Approach to the Assessment and Intervention for People with Musculoskeletal Disorders. Handbooks in Health, Work, and Disability, 2014, , 341-363.	0.0	0
180	The Neuroimaging of Vicarious Pain. , 2017, , 411-451.		O
182	Schmerzentstehung, Bildgebung und Schmerzmessung. , 2018, , 1-29.		0
183	A Review of the Relationship among Self, Mind and Brain in Functional Magnetic Resonance Imaging Study: Tree-Pattern Image of Semantic Map in Human Brain Viewed from the Ultron-Logotron Theory. Open Journal of Philosophy, 2018, 08, 408-427.	0.1	1
184	Analgesic Control During Acute Pain to Protect Heart Function., 2019,, 1-16.		0
185	The science of enduring pain. What can athletes and chronic pain patients learn from each other?. Journal of Sports Medicine and Therapy, 2019, 4, 043-045.	0.1	O
187	Analgesic Control During Acute Pain to Protect Heart Function. , 2020, , 633-647.		0
188	Considerations for Pain Management in the Burn-Injured Patient. , 2021, , 97-108.		O
189	Neurophysiology of hypnosis in chronic pain: A review of recent literature. American Journal of Clinical Hypnosis, 2021, 64, 62-80.	0.3	11
190	Evaluation of facial electromyographic pain responses in healthy participants. Pain Management, 2020, 10, 399-410.	0.7	4

#	Article	IF	CITATIONS
191	Areas of cerebral blood flow changes on arterial spin labelling with the use of symmetric template during nitroglycerin triggered cluster headache attacks. Neurolmage: Clinical, 2022, 33, 102920.	1.4	1
192	Association of plasma tryptophan concentration with periaqueductal gray matter functional connectivity in migraine patients. Scientific Reports, 2022, 12, 739.	1.6	7
193	Evaluation of the effectiveness of ultrasound-guided transversus abdominis plane (TAP) block for chronic pain after lower abdominal surgery. Genel Tıp Dergisi, 2022, 32, 29-33.	0.1	0
195	Effectiveness of radiofrequency ablation for treatment of plantar fasciitis. Medicine (United States), 2022, 101, e29142.	0.4	3
196	Asymmetric Lateralization during Pain Processing. Symmetry, 2021, 13, 2416.	1.1	5
198	Investigation on how dynamic effective connectivity patterns encode the fluctuating pain intensity in chronic migraine. Neurobiology of Pain (Cambridge, Mass), 2022, 12, 100100.	1.0	1
199	Key Learning Statements for Persistent Pain Education: An Iterative Analysis of Consumer, Clinician and Researcher Perspectives and Development of Public Messaging. Journal of Pain, 2022, 23, 1989-2001.	0.7	12
200	Transcranial magnetic stimulation maps the neurophysiology of chronic noncancer pain: A scoping review. Medicine (United States), 2022, 101, e31774.	0.4	O
201	Resting-state abnormalities in functional connectivity of the default mode network in migraine: A meta-analysis. Frontiers in Neuroscience, 0, $17$ , .	1.4	3
202	Skin-Mediated Interoception: The Perception of Affective Touch and Cutaneous Pain. Neuromethods, 2023, , 199-224.	0.2	0
209	Altered Dynamic Functional Network Connectivity in Healthy Adults with Acute Pain: Findings from the Human Connectome Project *., 2023,,.		0
210	Reciprocal interactions between the oxytocin and somatosensory systems. , 2024, , .		O