

Kai-Yuan Fu

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

49
papers

1,111
citations

20
h-index

32
g-index

64
ext. papers

1,359
ext. citations

2.6
avg. IF

4.45
L-index

#	Paper	IF	Citations
49	Microglial reactions after subcutaneous formalin injection into the rat hind paw. <i>Brain Research</i> , 1999 , 825, 59-67	3.7	143
48	Long-lasting inflammation and long-term hyperalgesia after subcutaneous formalin injection into the rat hindpaw. <i>Journal of Pain</i> , 2001 , 2, 2-11	5.2	117
47	Relationship between nociceptor activity, peripheral edema, spinal microglial activation and long-term hyperalgesia induced by formalin. <i>Neuroscience</i> , 2000 , 101, 1127-35	3.9	97
46	Dissociation of spinal microglia morphological activation and peripheral inflammation in inflammatory pain models. <i>Journal of Neuroimmunology</i> , 2007 , 192, 40-8	3.5	58
45	Short- and long-term changes of condylar position after bilateral sagittal split ramus osteotomy for mandibular advancement in combination with Le Fort I osteotomy evaluated by cone-beam computed tomography. <i>Journal of Oral and Maxillofacial Surgery</i> , 2013 , 71, 1956-66	1.8	47
44	Long-term efficacy of botulinum toxin type A for the treatment of habitual dislocation of the temporomandibular joint. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2010 , 48, 281-4	1.4	46
43	Experimental occlusal interference induces long-term masticatory muscle hyperalgesia in rats. <i>Pain</i> , 2009 , 144, 287-293	8	40
42	Degenerative temporomandibular joint changes associated with recent-onset disc displacement without reduction in adolescents and young adults. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2017 , 45, 408-413	3.6	37
41	Sleep disturbance and psychologic distress: prevalence and risk indicators for temporomandibular disorders in a Chinese population. <i>Journal of Oral and Facial Pain and Headache</i> , 2015 , 29, 24-30	2.5	37
40	Condylar subchondral formation of cortical bone in adolescents and young adults. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2013 , 51, 63-8	1.4	36
39	Temporomandibular disorders symptoms in Asian adolescents and their association with sleep quality and psychological distress. <i>Cranio - Journal of Craniomandibular Practice</i> , 2016 , 34, 242-9	1.2	32
38	Peripheral formalin injury induces 2 stages of microglial activation in the spinal cord. <i>Journal of Pain</i> , 2010 , 11, 1056-65	5.2	30
37	Activation of Src family kinases in spinal microglia contributes to formalin-induced persistent pain state through p38 pathway. <i>Journal of Pain</i> , 2012 , 13, 1008-15	5.2	29
36	Condylar remodeling accompanying splint therapy: a cone-beam computerized tomography study of patients with temporomandibular joint disk displacement. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2012 , 114, 259-65	2	28
35	Peripheral formalin injection induces long-lasting increases in cyclooxygenase 1 expression by microglia in the spinal cord. <i>Journal of Pain</i> , 2007 , 8, 110-7	5.2	28
34	Central sensitization and MAPKs are involved in occlusal interference-induced facial pain in rats. <i>Journal of Pain</i> , 2013 , 14, 793-807	5.2	27
33	Simvastatin attenuates formalin-induced nociceptive behaviors by inhibiting microglial RhoA and p38 MAPK activation. <i>Journal of Pain</i> , 2013 , 14, 1310-9	5.2	25

32	Psychometric evaluation of the Chinese version of the Fonseca anamnestic index for temporomandibular disorders. <i>Journal of Oral Rehabilitation</i> , 2020 , 47, 313-318	3.4	23
31	Different peripheral tissue injury induces differential phenotypic changes of spinal activated microglia. <i>Clinical and Developmental Immunology</i> , 2013 , 2013, 901420		21
30	Peripheral formalin injection induces unique spinal cord microglial phenotypic changes. <i>Neuroscience Letters</i> , 2009 , 449, 234-9	3.3	21
29	Cephalometric Analysis of the Facial Skeletal Morphology of Female Patients Exhibiting Skeletal Class II Deformity with and without Temporomandibular Joint Osteoarthritis. <i>PLoS ONE</i> , 2015 , 10, e0139743	3.7	16
28	Physiological effects of anterior repositioning splint on temporomandibular joint disc displacement: a quantitative analysis. <i>Journal of Oral Rehabilitation</i> , 2017 , 44, 664-672	3.4	15
27	Alendronate Attenuates Spinal Microglial Activation and Neuropathic Pain. <i>Journal of Pain</i> , 2016 , 17, 889-903	5.2	14
26	Condylar repair and regeneration in adolescents/young adults with early-stage degenerative temporomandibular joint disease: A randomised controlled study. <i>Journal of Oral Rehabilitation</i> , 2019 , 46, 704-714	3.4	13
25	Contribution of microglial reaction to increased nociceptive responses in high-fat-diet (HFD)-induced obesity in male mice. <i>Brain, Behavior, and Immunity</i> , 2019 , 80, 777-792	16.6	11
24	Clinical characteristics of lateral pterygoid myospasm: a retrospective study of 18 patients. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2012 , 113, 762-5	2	9
23	Metrical analysis of disc-condyle relation with different splint treatment positions in patients with TMJ disc displacement. <i>Journal of Applied Oral Science</i> , 2017 , 25, 483-489	3.3	8
22	Systemic minocycline differentially influences changes in spinal microglial markers following formalin-induced nociception. <i>Journal of Neuroimmunology</i> , 2010 , 221, 25-31	3.5	8
21	Osteonecrosis of the mandibular condyle as a precursor to osteoarthritis: a case report. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2009 , 107, e34-8		7
20	Age-related differences in diagnostic categories, psychological states and oral health-related quality of life of adult temporomandibular disorder patients. <i>Journal of Oral Rehabilitation</i> , 2021 , 48, 361-368	3.4	6
19	Accuracy of the Fonseca Anamnestic Index for identifying pain-related and/or intra-articular Temporomandibular Disorders. <i>Cranio - Journal of Craniomandibular Practice</i> , 2021 , 1-8	1.2	6
18	Increased chemokine RANTES in synovial fluid and its role in early-stage degenerative temporomandibular joint disease. <i>Journal of Oral Rehabilitation</i> , 2020 , 47, 1150-1160	3.4	5
17	Serum-deprivation leads to activation-like changes in primary microglia and BV-2 cells but not astrocytes. <i>Biomedical Reports</i> , 2020 , 13, 51	1.8	5
16	Association between hypoplastic condyles and temporomandibular joint disc displacements: a cone beam computed tomography and magnetic resonance imaging metrical analysis. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2020 , 49, 932-939	2.9	5
15	Comparison of emotional disturbance, sleep, and life quality in adult patients with painful temporomandibular disorders of different origins. <i>Clinical Oral Investigations</i> , 2021 , 25, 4097-4105	4.2	5

14	Subtypes of acute and chronic temporomandibular disorders: Their relation to psychological and sleep impairments. <i>Oral Diseases</i> , 2021 , 27, 1498-1506	3.5	4
13	Deep learning-based evaluation of the relationship between mandibular third molar and mandibular canal on CBCT. <i>Clinical Oral Investigations</i> , 2021 , 1	4.2	4
12	Clinical protocol for managing acute disc displacement without reduction: a magnetic resonance imaging evaluation. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2020 , 49, 361-368	2.9	4
11	Comparison of psychological states and oral health-related quality of life of patients with differing severity of temporomandibular disorders. <i>Journal of Oral Rehabilitation</i> , 2021 ,	3.4	4
10	Unilateral complete articulated ossification and aberrant thickening of the stylohyoid chain. <i>Journal of Oral Science</i> , 2017 , 59, 157-160	1.5	3
9	Subarticular, cystlike lesion associated with avascular necrosis of the mandibular condyle: a case report. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2013 , 115, 393-8	2	3
8	Diagnostic accuracy of the short-form Fonseca Anamnestic Index in relation to the Diagnostic Criteria for Temporomandibular Disorders. <i>Journal of Prosthetic Dentistry</i> , 2021 ,	4	3
7	Temporomandibular disorder severity and diagnostic groups: Their associations with sleep quality and impairments. <i>Sleep Medicine</i> , 2021 , 80, 218-225	4.6	3
6	Temporomandibular disorder subtypes, emotional distress, impaired sleep, and oral health-related quality of life in Asian patients. <i>Community Dentistry and Oral Epidemiology</i> , 2021 , 49, 543-549	2.8	2
5	Is Temporomandibular Joint Disc Displacement without Reduction a Plausible Cause of Condylar Hypoplasia? A Case Report. <i>Current Research in Dentistry</i> , 2019 , 1, 68-73	0.5	1
4	Responses to Drs. Bereiter et al. regarding comments on Experimental occlusal interference induces long-term masticatory muscle hyperalgesia in rats by Cao et al.. <i>Pain</i> , 2010 , 148, 519-520	8	1
3	Astrocytes in the rostral ventromedial medulla contribute to the maintenance of oro-facial hyperalgesia induced by late removal of dental occlusal interference. <i>Journal of Oral Rehabilitation</i> , 2021 ,	3.4	1
2	Number and type of temporomandibular disorder symptoms: their associations with psychological distress and oral health-related quality of life. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2021 , 132, 288-296	2	0
1	Degenerative temporomandibular joint diseases and their relation with sleep and emotional disturbance.. <i>Cranio - Journal of Craniomandibular Practice</i> , 2022 , 1-8	1.2	0