Kai-Yuan Fu

List of Publications by Year in Descending Order

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	Degenerative temporomandibular joint diseases and their relation with sleep and emotional disturbance.. *Cranio - Journal of Craniomandibular Practice*, **2022**, 1-8	1.2	0
48	Subtypes of acute and chronic temporomandibular disorders: Their relation to psychological and sleep impairments. *Oral Diseases*, **2021**, 27, 1498-1506	3.5	4
47	Diagnostic accuracy of the short-form Fonseca Anamnestic Index in relation to the Diagnostic Criteria for Temporomandibular Disorders. *Journal of Prosthetic Dentistry*, **2021**,	4	3
46	Temporomandibular disorder subtypes, emotional distress, impaired sleep, and oral health-related quality of life in Asian patients. *Community Dentistry and Oral Epidemiology*, **2021**, 49, 543-549	2.8	2
45	Temporomandibular disorder severity and diagnostic groups: Their associations with sleep quality and impairments. *Sleep Medicine*, **2021**, 80, 218-225	4.6	3
44	Astrocytes in the rostral ventromedial medulla contribute to the maintenance of oro-facial hyperalgesia induced by late removal of dental occlusal interference. *Journal of Oral Rehabilitation*, **2021**,	3.4	1
43	Deep learning-based evaluation of the relationship between mandibular third molar and mandibular canal on CBCT. *Clinical Oral Investigations*, **2021**, 1	4.2	4
42	Age-related differences in diagnostic categories, psychological states and oral health-related quality of life of adult temporomandibular disorder patients. *Journal of Oral Rehabilitation*, **2021**, 48, 361-368	3.4	6
41	Comparison of emotional disturbance, sleep, and life quality in adult patients with painful temporomandibular disorders of different origins. *Clinical Oral Investigations*, **2021**, 25, 4097-4105	4.2	5
40	Accuracy of the Fonseca Anamnestic Index for identifying pain-related and/or intra-articular Temporomandibular Disorders. *Cranio - Journal of Craniomandibular Practice*, **2021**, 1-8	1.2	6
39	Comparison of psychological states and oral health-related quality of life of patients with differing severity of temporomandibular disorders. *Journal of Oral Rehabilitation*, **2021**,	3.4	4
38	Number and type of temporomandibular disorder symptoms: their associations with psychological distress and oral health-related quality of life. *Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology*, **2021**, 132, 288-296	2	0
37	Increased chemokine RANTES in synovial fluid and its role in early-stage degenerative temporomandibular joint disease. *Journal of Oral Rehabilitation*, **2020**, 47, 1150-1160	3.4	5
36	Serum-deprivation leads to activation-like changes in primary microglia and BV-2 cells but not astrocytes. *Biomedical Reports*, **2020**, 13, 51	1.8	5
35	Psychometric evaluation of the Chinese version of the Fonseca anamnestic index for temporomandibular disorders. *Journal of Oral Rehabilitation*, **2020**, 47, 313-318	3.4	23
34	Association between hypoplastic condyles and temporomandibular joint disc displacements: a cone beam computed tomography and magnetic resonance imaging metrical analysis. *International Journal of Oral and Maxillofacial Surgery*, **2020**, 49, 932-939	2.9	5
33	Clinical protocol for managing acute disc displacement without reduction: a magnetic resonance imaging evaluation. *International Journal of Oral and Maxillofacial Surgery*, **2020**, 49, 361-368	2.9	4

32	Is Temporomandibular Joint Disc Displacement without Reduction a Plausible Cause of Condylar Hypoplasia? A Case Report. *Current Research in Dentistry*, **2019**, 1, 68-73	0.5	1
31	Contribution of microglial reaction to increased nociceptive responses in high-fat-diet (HFD)-induced obesity in male mice. *Brain, Behavior, and Immunity*, **2019**, 80, 777-792	16.6	11
30	Condylar repair and regeneration in adolescents/young adults with early-stage degenerative temporomandibular joint disease: A randomised controlled study. *Journal of Oral Rehabilitation*, **2019**, 46, 704-714	3.4	13
29	Physiological effects of anterior repositioning splint on temporomandibular joint disc displacement: a quantitative analysis. *Journal of Oral Rehabilitation*, **2017**, 44, 664-672	3.4	15
28	Degenerative temporomandibular joint changes associated with recent-onset disc displacement without reduction in adolescents and young adults. *Journal of Cranio-Maxillo-Facial Surgery*, **2017**, 45, 408-413	3.6	37
27	Unilateral complete articulated ossification and aberrant thickening of the stylohyoid chain. *Journal of Oral Science*, **2017**, 59, 157-160	1.5	3
26	Metrical analysis of disc-condyle relation with different splint treatment positions in patients with TMJ disc displacement. *Journal of Applied Oral Science*, **2017**, 25, 483-489	3.3	8
25	Alendronate Attenuates Spinal Microglial Activation and Neuropathic Pain. *Journal of Pain*, **2016**, 17, 889-903	5.2	14
24	Temporomandibular disorders symptoms in Asian adolescents and their association with sleep quality and psychological distress. *Cranio - Journal of Craniomandibular Practice*, **2016**, 34, 242-9	1.2	32
23	Sleep disturbance and psychologic distress: prevalence and risk indicators for temporomandibular disorders in a Chinese population. *Journal of Oral and Facial Pain and Headache*, **2015**, 29, 24-30	2.5	37
22	Cephalometric Analysis of the Facial Skeletal Morphology of Female Patients Exhibiting Skeletal Class II Deformity with and without Temporomandibular Joint Osteoarthrosis. *PLoS ONE*, **2015**, 10, e0139743	3.7	16
21	Condylar subchondral formation of cortical bone in adolescents and young adults. *British Journal of Oral and Maxillofacial Surgery*, **2013**, 51, 63-8	1.4	36
20	Subarticular, cystlike lesion associated with avascular necrosis of the mandibular condyle: a case report. *Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology*, **2013**, 115, 393-8	2	3
19	Simvastatin attenuates formalin-induced nociceptive behaviors by inhibiting microglial RhoA and p38 MAPK activation. *Journal of Pain*, **2013**, 14, 1310-9	5.2	25
18	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. *Journal of Oral and Maxillofacial Surgery*, **2013**, 71, 1956-66	1.8	47
17	Central sensitization and MAPKs are involved in occlusal interference-induced facial pain in rats. *Journal of Pain*, **2013**, 14, 793-807	5.2	27
16	Different peripheral tissue injury induces differential phenotypic changes of spinal activated microglia. *Clinical and Developmental Immunology*, **2013**, 2013, 901420		21
15	Activation of Src family kinases in spinal microglia contributes to formalin-induced persistent pain state through p38 pathway. *Journal of Pain*, **2012**, 13, 1008-15	5.2	29

14	Clinical characteristics of lateral pterygoid myospasm: a retrospective study of 18 patients. *Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology*, **2012**, 113, 762-5	2	9
13	Condylar remodeling accompanying splint therapy: a cone-beam computerized tomography study of patients with temporomandibular joint disk displacement. *Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology*, **2012**, 114, 259-65	2	28
12	Long-term efficacy of botulinum toxin type A for the treatment of habitual dislocation of the temporomandibular joint. *British Journal of Oral and Maxillofacial Surgery*, **2010**, 48, 281-4	1.4	46
11	Peripheral formalin injury induces 2 stages of microglial activation in the spinal cord. *Journal of Pain* , **2010**, 11, 1056-65	5.2	30
10	Systemic minocycline differentially influences changes in spinal microglial markers following formalin-induced nociception. *Journal of Neuroimmunology*, **2010**, 221, 25-31	3.5	8
9	Responses to Drs. Bereiter et al. regarding comments on Experimental occlusal interference induces long-term masticatory muscle hyperalgesia in rats by Cao et al.. *Pain*, **2010**, 148, 519-520	8	1
8	Osteonecrosis of the mandibular condyle as a precursor to osteoarthrosis: a case report. *Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics*, **2009**, 107, e34-8		7
7	Experimental occlusal interference induces long-term masticatory muscle hyperalgesia in rats. *Pain*, **2009**, 144, 287-293	8	40
6	Peripheral formalin injection induces unique spinal cord microglial phenotypic changes. *Neuroscience Letters*, **2009**, 449, 234-9	3.3	21
5	Peripheral formalin injection induces long-lasting increases in cyclooxygenase 1 expression by microglia in the spinal cord. *Journal of Pain*, **2007**, 8, 110-7	5.2	28
4	Dissociation of spinal microglia morphological activation and peripheral inflammation in inflammatory pain models. *Journal of Neuroimmunology*, **2007**, 192, 40-8	3.5	58
3	Long-lasting inflammation and long-term hyperalgesia after subcutaneous formalin injection into the rat hindpaw. *Journal of Pain*, **2001**, 2, 2-11	5.2	117
2	Relationship between nociceptor activity, peripheral edema, spinal microglial activation and long-term hyperalgesia induced by formalin. *Neuroscience*, **2000**, 101, 1127-35	3.9	97
1	Microglial reactions after subcutaneous formalin injection into the rat hind paw. *Brain Research*, **1999**, 825, 59-67	3.7	143