

Yuri Martins Costa

List of Publications by Year in descending order

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61
papers

1,091
citations

535685

17
h-index

536525

29
g-index

61
all docs

61
docs citations

61
times ranked

1206
citing authors

#	ARTICLE	IF	CITATIONS
1	Remote physical examination for temporomandibular disorders. <i>Pain</i> , 2022, 163, 936-942.	2.0	9
2	Is bruxism associated with changes in neural pathways? A systematic review and meta-analysis of clinical studies using neurophysiological techniques. <i>Brain Imaging and Behavior</i> , 2022, 16, 2268-2280.	1.1	6
3	Pain's Adverse Impact on Training-Induced Performance and Neuroplasticity: A Systematic Review. <i>Brain Imaging and Behavior</i> , 2022, 16, 2281-2306.	1.1	3
4	Detrimental impact of temporomandibular disorders (mis)beliefs and possible strategies to overcome. <i>Journal of Oral Rehabilitation</i> , 2022, 49, 746-753.	1.3	3
5	Classificação Internacional de Dor Orofacial, Primeira Edição (ICOP) - versão Português Brasileiro. <i>Headache Medicine</i> , 2022, 13, 3-97.	0.1	0
6	Impact of oral motor task training on corticomotor pathways and diadochokinetic rates in young healthy participants. <i>Journal of Oral Rehabilitation</i> , 2022, 49, 924-934.	1.3	1
7	A crossover clinical study to evaluate pain intensity from microneedle insertion in different parts of the oral cavity. <i>International Journal of Pharmaceutics</i> , 2021, 592, 120050.	2.6	19
8	Influence of self-reported physical activity and sleep quality on conditioned pain modulation in the orofacial region. <i>Clinical Oral Investigations</i> , 2021, 25, 1195-1202.	1.4	3
9	Pain complications of oral implants: Is that an issue?. <i>Journal of Oral Rehabilitation</i> , 2021, 48, 195-206.	1.3	4
10	CYP450 polymorphisms and clinical pharmacogenetics of ibuprofen after lower third molar extraction. <i>European Journal of Clinical Pharmacology</i> , 2021, 77, 697-707.	0.8	6
11	Orofacial pain education in dentistry: A path to improving patient care and reducing the population burden of chronic pain. <i>Journal of Dental Education</i> , 2021, 85, 349-358.	0.7	17
12	Effects of acute mental stress on conditioned pain modulation in temporomandibular disorders patients and healthy individuals. <i>Journal of Applied Oral Science</i> , 2021, 29, e20200952.	0.7	5
13	Multifocal Analysis of Acute Pain After Third Molar Removal. <i>Frontiers in Pharmacology</i> , 2021, 12, 643874.	1.6	3
14	Psychophysical evaluation of somatosensory function in orofacial pain: achievements and challenges. <i>Journal of Oral Rehabilitation</i> , 2021, 48, 1066-1076.	1.3	1
15	Topical anaesthesia degree is reduced in temporomandibular disorders patients: A novel approach to assess underlying mechanisms of the somatosensory alterations. <i>Journal of Oral Rehabilitation</i> , 2020, 47, 113-122.	1.3	6
16	Feasibility and reliability of intraorally evoked nociceptive-specific blink reflexes. <i>Clinical Oral Investigations</i> , 2020, 24, 883-896.	1.4	4
17	Effect of Genetic Polymorphisms on Pain Sensitivity in the Orofacial Region: A Systematic Review. <i>Journal of Oral and Facial Pain and Headache</i> , 2020, 34, 353-363.	0.7	7
18	Assessment of Somatosensory and Psychosocial Function of Patients With Trigeminal Nerve Damage. <i>Clinical Journal of Pain</i> , 2020, 36, 321-335.	0.8	9

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19	The effect of omega-3 in temporomandibular joint synovial tissues of rats with induced arthritis: pilot study. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2020, 49, 1319-1325.	0.7	5
20	Sleep architecture and factors associated with sleep bruxism diagnosis scored by polysomnography recordings: A case-control study. <i>Archives of Oral Biology</i> , 2020, 112, 104685.	0.8	17
21	Intraoral Somatosensory Alterations Impact Pulp Sensibility Testing in Patients with Symptomatic Irreversible Pulpitis. <i>Journal of Endodontics</i> , 2020, 46, 786-793.	1.4	7
22	Local anaesthesia decreases nerve growth factor induced masseter hyperalgesia. <i>Scientific Reports</i> , 2020, 10, 15458.	1.6	12
23	The association of self-reported awake bruxism with anxiety, depression, pain threshold at pressure, pain vigilance, and quality of life in patients undergoing orthodontic treatment. <i>Journal of Applied Oral Science</i> , 2020, 28, e20190407.	0.7	27
24	Influence of Reported Physical Activity Level and Psychosocial Features on Orofacial Mechanical Sensitivity: A Pilot Study. <i>Journal of Oral and Facial Pain and Headache</i> , 2020, 34, 303-310.	0.7	1
25	Reproducibility of quantitative sensory testing applied to musculoskeletal orofacial region: Site and sex differences. <i>European Journal of Pain</i> , 2019, 23, 81-90.	1.4	16
26	Masseter corticomotor excitability is decreased after intramuscular administration of nerve growth factor. <i>European Journal of Pain</i> , 2019, 23, 1619-1630.	1.4	14
27	Placebo and nocebo response magnitude on temporomandibular disorder-related pain: A systematic review and meta-analysis. <i>Journal of Oral Rehabilitation</i> , 2019, 46, 862-882.	1.3	8
28	Temporomandibular joint disc displacement with reduction: a review of mechanisms and clinical presentation. <i>Journal of Applied Oral Science</i> , 2019, 27, e20180433.	0.7	81
29	Trigeminal nociceptive function and oral somatosensory functional and structural assessment in patients with diabetic peripheral neuropathy. <i>Scientific Reports</i> , 2019, 9, 169.	1.6	11
30	The effect of orthodontic separator and short-term fixed orthodontic appliance on inflammatory mediators and somatosensory function. <i>Journal of Oral Rehabilitation</i> , 2019, 46, 257-267.	1.3	8
31	Measurement properties of gingival biotype evaluation methods. <i>Clinical Implant Dentistry and Related Research</i> , 2018, 20, 280-284.	1.6	40
32	Experimental Psychological Stress on Quantitative Sensory Testing Response in Patients with Temporomandibular Disorders. <i>Journal of Oral and Facial Pain and Headache</i> , 2018, 32, 428-435.	0.7	14
33	Muscle hardness and masticatory myofascial pain: Assessment and clinical relevance. <i>Journal of Oral Rehabilitation</i> , 2018, 45, 640-646.	1.3	20
34	Reliability of the nociceptive blink reflex evoked by electrical stimulation of the trigeminal nerve in humans. <i>Clinical Oral Investigations</i> , 2017, 21, 2453-2463.	1.4	7
35	Effect of interocclusal appliance on bite force, sleep quality, salivary cortisol levels and signs and symptoms of temporomandibular dysfunction in adults with sleep bruxism. <i>Archives of Oral Biology</i> , 2017, 82, 62-70.	0.8	30
36	Test-retest reliability of quantitative sensory testing for mechanical somatosensory and pain modulation assessment of masticatory structures. <i>Journal of Oral Rehabilitation</i> , 2017, 44, 197-204.	1.3	14

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37	Temporomandibular disorders and painful comorbidities: clinical association and underlying mechanisms. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2017, 123, 288-297.	0.2	51
38	Agreement of the International Classification of Sleep Disorders Criteria with polysomnography for sleep bruxism diagnosis: A preliminary study. <i>Journal of Prosthetic Dentistry</i> , 2017, 117, 61-66.	1.1	45
39	Short-term transcutaneous electrical nerve stimulation reduces pain and improves the masticatory muscle activity in temporomandibular disorder patients: a randomized controlled trial. <i>Journal of Applied Oral Science</i> , 2017, 25, 112-120.	0.7	49
40	Effects of Experimental Pain and Lidocaine on Mechanical Somatosensory Profile and Face Perception. <i>Journal of Oral and Facial Pain and Headache</i> , 2017, 31, 115-123.	0.7	7
41	Pain from Dental Implant Placement, Inflammatory Pulpitis Pain, and Neuropathic Pain Present Different Somatosensory Profiles. <i>Journal of Oral and Facial Pain and Headache</i> , 2017, 31, 19-29.	0.7	15
42	Headache Exacerbates Pain Characteristics in Temporomandibular Disorders. <i>Journal of Oral and Facial Pain and Headache</i> , 2017, 31, 339-345.	0.7	15
43	Can palpation-induced muscle pain pattern contribute to the differential diagnosis among temporomandibular disorders, primary headaches phenotypes and possible bruxism?. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2016, 21, e59-e65.	0.7	14
44	Effect of temporomandibular disorder therapy on otologic signs and symptoms: a systematic review. <i>Journal of Oral Rehabilitation</i> , 2016, 43, 468-479.	1.3	24
45	Headaches and myofascial temporomandibular disorders: overlapping entities, separate managements?. <i>Journal of Oral Rehabilitation</i> , 2016, 43, 702-715.	1.3	50
46	Headache attributed to masticatory myofascial pain: impact on facial pain and pressure pain threshold. <i>Journal of Oral Rehabilitation</i> , 2016, 43, 161-168.	1.3	15
47	Is the Nociceptive Blink Reflex Associated with Psychological Factors in Healthy Participants?. <i>Journal of Oral and Facial Pain and Headache</i> , 2016, 30, 120-126.	0.7	1
48	Diagnostic validity of the use of a portable single-channel electromyography device for sleep bruxism. <i>Sleep and Breathing</i> , 2016, 20, 695-702.	0.9	54
49	Headache Attributed to Masticatory Myofascial Pain: Clinical Features and Management Outcomes. <i>Journal of Oral and Facial Pain and Headache</i> , 2015, 29, 323-330.	0.7	27
50	Primary headaches interfere with the efficacy of temporomandibular disorders management. <i>Journal of Applied Oral Science</i> , 2015, 23, 129-134.	0.7	16
51	Quantitative methods for somatosensory evaluation in atypical odontalgia. <i>Brazilian Oral Research</i> , 2015, 29, 1-7.	0.6	13
52	Deep pain sensitivity is correlated with oral-health-related quality of life but not with prosthetic factors in complete denture wearers. <i>Journal of Applied Oral Science</i> , 2015, 23, 555-561.	0.7	6
53	Effect of topical anaesthesia in patients with persistent dentoalveolar pain disorders: A quantitative sensory testing evaluation. <i>Archives of Oral Biology</i> , 2015, 60, 973-981.	0.8	9
54	Additional effect of occlusal splints on the improvement of psychological aspects in temporomandibular disorder subjects: A randomized controlled trial. <i>Archives of Oral Biology</i> , 2015, 60, 738-744.	0.8	48

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55	Neck disability is associated with masticatory myofascial pain and regional muscle sensitivity. Archives of Oral Biology, 2015, 60, 745-752.	0.8	44
56	Diagnostic Accuracy of Quantitative Sensory Testing to Discriminate Inflammatory Toothache and Intraoral Neuropathic Pain. Journal of Endodontics, 2015, 41, 1606-1613.	1.4	12
57	Evaluation of low-level laser therapy effectiveness on the pain and masticatory performance of patients with myofascial pain. Lasers in Medical Science, 2014, 29, 29-35.	1.0	50
58	The coexistence of paroxysmal hemicrania and temporomandibular disorder: Importance of multidisciplinary approach. Indian Journal of Dental Research, 2014, 25, 119.	0.1	2
59	Coronoid process hyperplasia: an unusual cause of mandibular hypomobility. Brazilian Dental Journal, 2012, 23, 252-255.	0.5	22
60	Behavioural changes and occlusal splints are effective in the management of masticatory myofascial pain: a short-term evaluation. Journal of Oral Rehabilitation, 2012, 39, 754-760.	1.3	64
61	Cefaleia relacionada ao uso do EPI durante a pandemia do COVID-19 em cirurgiões dentistas.. Headache Medicine, 0, , 13.	0.1	0