

Simone Cecilio Hallak Regalo

List of Publications by Year
in descending order

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112
papers

1,924
citations

331670
21
h-index

315739
38
g-index

113
all docs

113
docs citations

113
times ranked

2262
citing authors

#	ARTICLE	IF	CITATIONS
1	Single nucleotide polymorphisms in dopamine receptor D2 are associated with bruxism and its circadian phenotypes in children. <i>Cranio - Journal of Craniomandibular Practice</i> , 2022, 40, 152-159.	1.4	13
2	Texturized P(VDF-TrFE)/BT membrane enhances bone neoformation in calvaria defects regardless of the association with photobiomodulation therapy in ovariectomized rats. <i>Clinical Oral Investigations</i> , 2022, 26, 1053-1065.	3.0	5
3	Bite Force, Thickness, and Thermographic Patterns of Masticatory Muscles Post-Hemorrhagic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022, 31, 106173.	1.6	10
4	Evaluation of Stomatognathic System Parameters After Bariatric Surgery. <i>Obesity Surgery</i> , 2022, 32, 374-380.	2.1	1
5	Prevalence of chewing difficulty in older people in long-term care: A systematic review and meta-analysis. <i>Gerodontology</i> , 2022, , .	2.0	3
6	Effect of magnification factor by Galilean loupes on working posture of dental students in simulated clinical procedures: associations between direct and observational measurements. <i>PeerJ</i> , 2022, 10, e13021.	2.0	7
7	Intervertebral Disc Degeneration: Functional Analysis of Bite Force and Masseter and Temporal Muscles Thickness. <i>Prague Medical Report</i> , 2022, 123, 101-112.	0.8	3
8	In Vitro Effect of Low-Level Laser Therapy on Undifferentiated Mouse Pulp Cells. , 2021, 23, 02-06.		2
9	A pilot study on the effects of transcutaneous and transmucosal laser irradiation on blood pressure, glucose and cholesterol in women. <i>Heliyon</i> , 2021, 7, e07110.	3.2	4
10	Photobiomodulation therapy does not depend on the differentiation of dental pulp cells to enhance functional activity associated with angiogenesis and mineralization. <i>Lasers in Medical Science</i> , 2021, 36, 1979-1988.	2.1	0
11	Does Systemic Arterial Hypertension Change the Function of the Stomatognathic System?. <i>Prague Medical Report</i> , 2021, 122, 201-211.	0.8	0
12	Respiratory performance and occlusal strength of soccer players: an approach after training and detraining during the lockdown due to coronavirus disease 2019 (COVID-19). <i>Polish Journal of Sports Medicine</i> , 2021, 37, 201-206.	0.1	0
13	Electromyographic analysis of stomatognathic muscles in elderly after hippotherapy. <i>PLoS ONE</i> , 2020, 15, e0238036.	2.5	8
14	Genetic Polymorphisms in ACTN3 Contribute to the Etiology of Bruxism in Children. <i>Journal of Clinical Pediatric Dentistry</i> , 2020, 44, 180-184.	1.0	12
15	Does Parkinson's disease interfere with electromyographic fatigue of masticatory muscles?. <i>Archives Italiennes De Biologie</i> , 2020, 157, 105-110.	0.4	2
16	Osteoarthritis: Analyze of the Molar Bite Force, Thickness and Masticatory Efficiency. <i>Prague Medical Report</i> , 2020, 121, 87-95.	0.8	5
17	Efeitos do princípio de irradiação motora para os membros inferiores de indivíduos hemiparéticos pós acidente vascular cerebral: análise eletromiográfica / Effects of the principle of motor irradiation to the lower limbs of hemiparetic individuals after stroke: electromyographic analysis. <i>Brazilian Journal of Health Review</i> . 2020. 3. 12662-12671.	0.1	1
18	Perfil epidemiológico da Nova Doença Infecciosa do Coronavírus - COVID-19 (Sars-Cov-2) no mundo: Estudo descritivo, janeiro-junho de 2020. <i>Brazilian Journal of Health Review</i> , 2020, 3, 7993-8007.	0.1	2

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19	Stomatognathic system function in indigenous people from Brazilian Xingu villages: An electromyographic analysis. PLoS ONE, 2020, 15, e0243495.	2.5	3
20	Autologous Hematopoietic Stem Cell Therapy of the Subjects with Systemic Sclerosis: Electromyographic Results of the Masticatory Muscles. Prague Medical Report, 2020, 121, 163-171.	0.8	0
21	Severity of Sleep Bruxism and its Implications for the Stomatognathic System in Healthy Subjects. Open Access Macedonian Journal of Medical Sciences, 2020, 8, 29-35.	0.2	1
22	Effects of Parkinson's disease on molar bite force, electromyographic activity and muscle thickness of the masseter, temporal and sternocleidomastoid muscles: A case-control study. Journal of Oral Rehabilitation, 2019, 46, 912-919.	3.0	19
23	Low-level laser therapy enhances the number of osteocytes in calvaria bone defects of ovariectomized rats. Animal Models and Experimental Medicine, 2019, 2, 51-57.	3.3	9
24	Analysis of the sleep period and the amount of habitual snoring in individuals with sleep bruxism. Medicina Oral, Patologia Oral Y Cirugia Bucal, 2019, 24, 0-0.	1.7	3
25	Evaluation of the electromyographic fatigue of the masseter and temporalis muscles in individuals with osteoporosis. Cranio - Journal of Craniomandibular Practice, 2019, 37, 254-263.	1.4	5
26	Influence of sleep bruxism severity on masticatory efficiency: electromyographic analysis. Archives Italiennes De Biologie, 2019, 157, 59-65.	0.4	3
27	Impact of Parkinson's disease on the efficiency of masticatory cycles: Electromyographic analysis. Medicina Oral, Patologia Oral Y Cirugia Bucal, 2019, 24, e314-e318.	1.7	13
28	Spinocerebellar ataxia: Functional analysis of the stomatognathic system. Medicina Oral, Patologia Oral Y Cirugia Bucal, 2019, 24, 0-0.	1.7	3
29	Influence of Green Tea Extract with Different Concentrations of Epigallocatechin Gallate on Calvaria Bone Repair of Ovariectomized Rats. International Journal of Morphology, 2019, 37, 1325-1330.	0.2	0
30	Alterations in masticatory cycle efficiency and bite force in individuals with periodontitis. International Journal of Health Sciences, 2019, 13, 25-29.	0.4	0
31	Analysis of the stomatognathic system of children according orthodontic treatment needs. Journal of Orofacial Orthopedics, 2018, 79, 39-47.	1.3	12
32	Effect of Breast Cancer Treatment on the Stomatognathic System. Brazilian Dental Journal, 2018, 29, 368-373.	1.1	0
33	Alterations in the stomatognathic system due to amyotrophic lateral sclerosis. Journal of Applied Oral Science, 2018, 26, e20170408.	1.8	5
34	Photo-kinesiotherapy: photobiomodulation associated with some kinesiotherapies for orofacial rehabilitation. , 2018, , .		0
35	Functional analysis of lower limbs in individuals infected with the human immunodeficiency virus. International Journal of Health Sciences, 2018, 12, 37-42.	0.4	0
36	Influence of mandibular tori on stomatognathic system function. Cranio - Journal of Craniomandibular Practice, 2017, 35, 30-37.	1.4	17

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37	Nocturnal sleep architecture is altered by sleep bruxism. Archives of Oral Biology, 2017, 81, 56-60.	1.8	22
38	Electromyographic ratio of masseter and anterior temporalis muscles in children with and without temporomandibular disorders. International Journal of Pediatric Otorhinolaryngology, 2017, 97, 35-41.	1.0	16
39	Influence of age on the electromyographic fatigue threshold of the masseter and temporal muscles of healthy individuals. Archives of Oral Biology, 2017, 84, 1-5.	1.8	8
40	Evolution of patients with heart disease after cardiopulmonary rehabilitation program: case report. Fisioterapia Em Movimento, 2017, 30, 169-176.	0.1	0
41	Impact of temporomandibular disorders on the stomatognathic system in children. Medicina Oral, Patologia Oral Y Cirugia Bucal, 2017, 22, 0-0.	1.7	4
42	Benefícios do video game em pacientes com sequelas de acidente vascular cerebral. Fisioterapia Brasil, 2017, 18, 356-361.	0.1	1
43	The Real Role of Sensitivity, Specificity and Predictive Values in the Clinical Assessment. Journal of Clinical Sleep Medicine, 2016, 12, 279-280.	2.6	5
44	Lucia Jig - temporomandibular dysfunction promotes muscle relaxation?. Acta Scientiarum - Health Sciences, 2016, 38, 199.	0.2	1
45	Stomatognathic function in Duchenne muscular dystrophy: a case-control study. Developmental Medicine and Child Neurology, 2016, 58, 516-521.	2.1	10
46	Impact of midface and upper face fracture on bite force, mandibular mobility, and electromyographic activity. International Journal of Oral and Maxillofacial Surgery, 2016, 45, 1424-1429.	1.5	2
47	Associations among temporomandibular disorders, chronic neck pain and neck pain disability in computer office workers: a pilot study. Journal of Oral Rehabilitation, 2016, 43, 321-332.	3.0	31
48	Impact of sleep bruxism on masseter and temporalis muscles and bite force. Cranio - Journal of Craniomandibular Practice, 2016, 34, 309-315.	1.4	42
49	Poly(Vinylidene Fluoride-Trifluorethylene)/barium titanate membrane promotes de novo bone formation and may modulate gene expression in osteoporotic rat model. Journal of Materials Science: Materials in Medicine, 2016, 27, 180.	3.6	20
50	Effects of Acupuncture at the Yintang and the Chengjiang Acupoints on Cardiac Arrhythmias and Neurocardiogenic Syncope in Emergency First Aid. JAMS Journal of Acupuncture and Meridian Studies, 2016, 9, 26-30.	0.7	13
51	Ayahuasca Alters Structural Parameters of the Rat Aorta. Journal of Cardiovascular Pharmacology, 2015, 66, 58-62.	1.9	7
52	Comparative Capabilities of Clinical Assessment, Diagnostic Criteria, and Polysomnography in Detecting Sleep Bruxism. Journal of Clinical Sleep Medicine, 2015, 11, 1319-1325.	2.6	47
53	Low-level laser therapy improves bone formation: stereology findings for osteoporosis in rat model. Lasers in Medical Science, 2015, 30, 1599-1607.	2.1	30
54	The Effects of Acupuncture on Peripheral Facial Palsy Sequelae after 20 Years via Electromyography. JAMS Journal of Acupuncture and Meridian Studies, 2015, 8, 245-248.	0.7	22

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55	Functional analysis of the stomatognathic system in individuals infected with human immunodeficiency virus. <i>Journal of Electromyography and Kinesiology</i> , 2015, 25, 515-521.	1.7	6
56	Analysis of Endodontist Posture Utilizing Cinemetry, Surface Electromyography and Ergonomic Checklists. <i>Brazilian Dental Journal</i> , 2014, 25, 508-518.	1.1	11
57	All on <sc>F</sc>our® Fixed Implant Support Rehabilitation: A Masticatory Function Study. <i>Clinical Implant Dentistry and Related Research</i> , 2014, 16, 594-600.	3.7	20
58	The use of a mandibular repositioning device for obstructive sleep apnea. <i>European Archives of Oto-Rhino-Laryngology</i> , 2014, 271, 1023-1029.	1.6	10
59	Electromyographic analysis of masseter and temporal muscles, bite force, masticatory efficiency in medicated individuals with schizophrenia and mood disorders compared with healthy controls. <i>Journal of Oral Rehabilitation</i> , 2014, 41, 399-408.	3.0	14
60	Effect of Surgical Treatment of Mandibular Fracture. <i>Journal of Craniofacial Surgery</i> , 2014, 25, 1714-1720.	0.7	15
61	Analysis of masticatory efficiency by electromyographic activity of masticatory muscles after surgical treatment of zygomatic-orbital complex fractures. <i>International Journal of Stomatology & Occlusion Medicine</i> , 2013, 6, 85-90.	0.1	3
62	Changes in Masticatory Performance and Quality of Life in Individuals With Chronic Periodontitis. <i>Journal of Periodontology</i> , 2013, 84, 325-331.	3.4	91
63	Effect of dentofacial deformity on maximum isometric tongue strength. <i>Journal of Oral Rehabilitation</i> , 2013, 40, 247-251.	3.0	10
64	Differences in Pain Perception in Children Reporting Joint and Orofacial Muscle Pain. <i>Journal of Clinical Pediatric Dentistry</i> , 2013, 37, 321-328.	1.0	9
65	Effects of the combination of low-level laser irradiation and recombinant human bone morphogenetic protein-2 in bone repair. <i>Lasers in Medical Science</i> , 2012, 27, 971-977.	2.1	23
66	The effect of a Lucia jig for 30 minutes on neuromuscular re-programming, in normal subjects. <i>Brazilian Oral Research</i> , 2012, 26, 530-535.	1.4	13
67	Resonance frequency analysis of overdenture retainer implants with immediate loading. <i>Gerodontology</i> , 2012, 29, e408-12.	2.0	4
68	Limited mandibular movements after removal of the mandibular third-molar: use of the anterior bite plane and complementary therapies. <i>Tang [humanitas Medicine]</i> , 2012, 2, 6.1-6.4.	0.2	0
69	Bite force, electromyography, and mandible mobility during the 6-month period after surgical treatment for isolated fractures of the zygomatico-orbital complex. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2011, 111, e1-e7.	1.4	15
70	Implantâ€supported prosthesis following BrÃnemark protocol on electromyography of masticatory muscles. <i>Journal of Oral Rehabilitation</i> , 2011, 38, 668-673.	3.0	16
71	Clinical feasibility of mandibular implant overdenture retainers submitted to immediate load. <i>Gerodontology</i> , 2011, 28, 227-232.	2.0	17
72	Effect of class II and class III dentofacial deformities under orthodontic treatment on maximal isometric bite force. <i>Archives of Oral Biology</i> , 2011, 56, 972-976.	1.8	16

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73	Histomorphological and Angiogenic Analyzes of Skin Epithelium After Low Laser Irradiation in Hairless Mice. <i>Anatomical Record</i> , 2011, 294, 1592-1600.	1.4	5
74	Application of Low-Level Laser Irradiation (LLLI) and rhBMP-2 in Critical Bone Defect of Ovariectomized Rats: Histomorphometric Evaluation. <i>Photomedicine and Laser Surgery</i> , 2011, 29, 453-458.	2.0	16
75	Effects of Low-Level Laser Therapy on the Oxidative Metabolism and Matrix Proteins in the Rat Masseter Muscle. <i>Photomedicine and Laser Surgery</i> , 2011, 29, 677-684.	2.0	20
76	Eficiência do Ciclo Mastigatório em Indivíduos Surdos Bilíngues: Análise Eletromiográfica. <i>Revista Brasileira De Terapias E Saúde</i> , 2011, , 1-6.	0.1	0
77	Osteoinductivity potential of rhBMP-2 associated with two carriers in different dosages. <i>Anatomical Science International</i> , 2010, 85, 181-188.	1.0	12
78	Age and gender influence on maximal bite force and masticatory muscles thickness. <i>Archives of Oral Biology</i> , 2010, 55, 797-802.	1.8	199
79	Evaluation of rhBMP-2 and Natural Latex as Potential Osteogenic Proteins in Critical Size Defects by Histomorphometric Methods. <i>Anatomical Record</i> , 2010, 293, 794-801.	1.4	28
80	Ageing and surface EMG activity patterns of masticatory muscles. <i>Journal of Oral Rehabilitation</i> , 2010, 37, 248-255.	3.0	83
81	Influence of the Occlusal Alteration in the Mandible Morphology of the Gerbil. <i>International Journal of Morphology</i> , 2010, 28, 1151-1157.	0.2	0
82	Performance of schizophrenic patients in the Stroop Color Word Test and electrodermal responsiveness after acute administration of cannabidiol (CBD). <i>Revista Brasileira De Psiquiatria</i> , 2010, 32, 56-61.	1.7	121
83	Masticatory muscle activity in children with a skeletal or dentoalveolar open bite. <i>European Journal of Orthodontics</i> , 2010, 32, 453-458.	2.4	23
84	Low-Level Laser Intensity Application in Masseter Muscle for Treatment Purposes. <i>Photomedicine and Laser Surgery</i> , 2010, 28, S-31-S-35.	2.0	8
85	Emg analysis after laser acupuncture in patients with temporomandibular dysfunction (TMD). Implications for practice. <i>Complementary Therapies in Clinical Practice</i> , 2010, 16, 158-160.	1.7	39
86	Electromyographic activity of masticatory muscles in women with osteoporosis. <i>Brazilian Dental Journal</i> , 2009, 20, 237-342.	1.1	18
87	Masticatory process in individuals with maxillary and mandibular osteoporosis: electromyographic analysis. <i>Osteoporosis International</i> , 2009, 20, 1847-1851.	3.1	25
88	Electromyographic evaluation in children having rapid maxillary expansion. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2009, 136, 355-360.	1.7	29
89	Acupuncture and Temporomandibular Disorders: A 3-Month Follow-up EMG Study. <i>Journal of Alternative and Complementary Medicine</i> , 2009, 15, 1307-1310.	2.1	26
90	Bone healing process in critical-sized defects by rhBMP-2 using poloxamer gel and collagen sponge as carriers. <i>Micron</i> , 2008, 39, 17-24.	2.2	19

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91	Monoolein and chitosan gels as potential carriers of the rhBMP-2, using decortication surgical technique in Wistar rats as experimental model. <i>Micron</i> , 2008, 39, 952-959.	2.2	13
92	Bone repair using mineral trioxide aggregate combined to a material carrier, associated or not with calcium hydroxide in bone defects. <i>Micron</i> , 2008, 39, 868-874.	2.2	19
93	Macroscopic and microscopic aspects of the temporomandibular joint related to its clinical implication. <i>Micron</i> , 2008, 39, 852-858.	2.2	16
94	Effect of unilateral extraction of molar teeth on suprahyoid muscles: Macroscopic and ultrastructural aspects. <i>Micron</i> , 2008, 39, 1111-1118.	2.2	8
95	Histological and Histomorphometrical Alterations of the Periodontal Ligament in Gerbils Submitted to Teeth Extraction. <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2008, 37, 257-262.	0.7	2
96	Evaluation of molar and incisor bite force in indigenous compared with white population in Brazil. <i>Archives of Oral Biology</i> , 2008, 53, 282-286.	1.8	93
97	Influência da posição do braço na relação EMC-força em músculos do braço. <i>Fisioterapia E Pesquisa</i> , 2008, 15, 222-227.	0.1	1
98	Newly Formed Bone in Mandible Decortication Experimental Model Using rhBMP-2 Evaluated by Densitometric Study. <i>International Journal of Morphology</i> , 2008, 26, .	0.2	2
99	Bite force in temporomandibular dysfunction (TMD) and healthy complete denture wearers. <i>Brazilian Dental Journal</i> , 2008, 19, 354-357.	1.1	20
100	Anatomic variation of cranial parasympathetic ganglia. <i>Brazilian Oral Research</i> , 2008, 22, 101-105.	1.4	18
101	Evaluation of mandibular range of motion in Brazilian children and its correlation to age, height, weight, and gender. <i>Brazilian Oral Research</i> , 2008, 22, 61-66.	1.4	31
102	Biomaterials Applied to the Bone Healing Process. <i>International Journal of Morphology</i> , 2007, 25, 839.	0.2	16
103	Comparison of upper and lower lip muscle activity between stutterers and fluent speakers. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2007, 71, 1187-1192.	1.0	14
104	Use of the Fonseca's questionnaire to assess the prevalence and severity of temporomandibular disorders in brazilian dental undergraduates. <i>Brazilian Dental Journal</i> , 2007, 18, 163-167.	1.1	114
105	Evaluation of ocular prosthesis biofilm and anophthalmic cavity contamination after use of three cleansing solutions. <i>Journal of Applied Oral Science</i> , 2007, 15, 33-38.	1.8	25
106	Electromyographic evaluation of masseter and anterior temporalis muscles in rest position of edentulous patients with temporomandibular disorders, before and after using complete dentures with sliding plates. <i>Gerodontology</i> , 2007, 24, 105-110.	2.0	23
107	Masticatory muscular activation in elderly individuals during chewing. <i>Gerodontology</i> , 2007, 24, 244-248.	2.0	22
108	Dental findings and muscular-skeletal features in Schwartz-Jampel syndrome: case report of two affected siblings. <i>Special Care in Dentistry</i> , 2006, 26, 225-229.	0.8	8

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109	The effect of age on the function of the masticatory system – an electromyographical analysis. Gerodontology, 2006, 23, 177-182.	2.0	32
110	Electromyographic analysis of the orbicularis oris muscle in oralized deaf individuals. Brazilian Dental Journal, 2005, 16, 237-242.	1.1	13
111	Educational material of dental anatomy applied to study the morphology of permanent teeth. Brazilian Dental Journal, 2004, 15, 238-247.	1.1	18
112	Técnica de acupuntura aplicada na paralisia facial de Bell com base nas ramificações do nervo facial. , O, , .		0