

Takafumi Kato

List of Publications by Year in descending order

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144
papers

6,122
citations

101543

36
h-index

76900

74
g-index

155
all docs

155
docs citations

155
times ranked

3056
citing authors

#	ARTICLE	IF	CITATIONS
1	Bruxism defined and graded: an international consensus. Journal of Oral Rehabilitation, 2013, 40, 2-4.	3.0	797
2	International consensus on the assessment of bruxism: Report of a work in progress. Journal of Oral Rehabilitation, 2018, 45, 837-844.	3.0	671
3	N<sc>eurobiological</sc> M<sc>echanisms</sc> I<sc>n<sc>volved in</sc> S<sc>leep</sc> B<sc>ruxism</sc>. Critical Reviews in Oral Biology and Medicine, 2003, 14, 30-46.	4.4	406
4	Rhythmic Masticatory Muscle Activity during Sleep in Humans. Journal of Dental Research, 2001, 80, 443-448.	5.2	250
5	Sleep Bruxism: An Oromotor Activity Secondary to Micro-arousal. Journal of Dental Research, 2001, 80, 1940-1944.	5.2	242
6	Genesis of sleep bruxism: Motor and autonomic-cardiac interactions. Archives of Oral Biology, 2007, 52, 381-384.	1.8	182
7	Evidence that Experimentally Induced Sleep Bruxism is a Consequence of Transient Arousal. Journal of Dental Research, 2003, 82, 284-288.	5.2	178
8	Sleep bruxism is associated to micro-arousals and an increase in cardiac sympathetic activity. Journal of Sleep Research, 2006, 15, 339-346.	3.2	175
9	Modifications of masticatory behavior after trigeminal deafferentation in the rabbit. Experimental Brain Research, 1989, 74, 579-91.	1.5	138
10	Gustatory responses of cortical neurons in rats. I. Response characteristics. Journal of Neurophysiology, 1984, 51, 616-635.	1.8	113
11	The significance of saliva during sleep and the relevance of oromotor movements. Sleep Medicine Reviews, 2002, 6, 213-227.	8.5	107
12	Regulation of Masticatory Force During Cortically Induced Rhythmic Jaw Movements in the Anesthetized Rabbit. Journal of Neurophysiology, 1997, 77, 3168-3179.	1.8	94
13	Topical review: sleep bruxism and the role of peripheral sensory influences. Journal of Orofacial Pain, 2003, 17, 191-213.	1.7	93
14	Gustatory responses of cortical neurons in rats. II. Information processing of taste quality. Journal of Neurophysiology, 1985, 53, 1356-1369.	1.8	90
15	Idiopathic myoclonus in the oromandibular region during sleep: A possible source of confusion in sleep bruxism diagnosis. Movement Disorders, 1999, 14, 865-871.	3.9	90
16	Experimental pain perception remains equally active over all sleep stages. Pain, 2004, 110, 646-655.	4.2	83
17	Gustatory responses of cortical neurons in rats. III. Neural and behavioral measures compared. Journal of Neurophysiology, 1985, 53, 1370-1386.	1.8	82
18	Bactericidal efficacy of carbon dioxide laser against bacteria-contaminated titanium implant and subsequent cellular adhesion to irradiated area. , 1998, 23, 299-309.		77

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19	Sleep bruxism and sleep arousal: an experimental challenge to assess the role of cyclic alternating pattern. <i>Journal of Oral Rehabilitation</i> , 2011, 38, 635-642.	3.0	74
20	Effects of Botulinum Toxin on Jaw Motor Events during Sleep in Sleep Bruxism Patients: A Polysomnographic Evaluation. <i>Journal of Clinical Sleep Medicine</i> , 2014, 10, 291-298.	2.6	72
21	Sleep less and bite more: Sleep disorders associated with occlusal loads during sleep. <i>Journal of Prosthodontic Research</i> , 2013, 57, 69-81.	2.8	66
22	Experimentally induced arousals during sleep: a cross-modality matching paradigm. <i>Journal of Sleep Research</i> , 2004, 13, 229-238.	3.2	62
23	Sleep Bruxism: A Sleep-Related Movement Disorder. <i>Sleep Medicine Clinics</i> , 2010, 5, 9-35.	2.6	57
24	Current knowledge on awake and sleep bruxism: overview. <i>The Alpha Omegan</i> , 2003, 96, 24-32.	0.1	56
25	Age is associated with self-reported sleep bruxism, independently of tooth loss. <i>Sleep and Breathing</i> , 2012, 16, 1159-1165.	1.7	54
26	Behavior of Jaw Muscle Spindle Afferents During Cortically Induced Rhythmic Jaw Movements in the Anesthetized Rabbit. <i>Journal of Neurophysiology</i> , 1999, 82, 2633-2640.	1.8	53
27	Responsiveness of Jaw Motor Activation to Arousals during Sleep in Patients with Obstructive Sleep Apnea Syndrome. <i>Journal of Clinical Sleep Medicine</i> , 2013, 09, 759-765.	2.6	53
28	Is there a First Night Effect on Sleep Bruxism? A Sleep Laboratory Study. <i>Journal of Clinical Sleep Medicine</i> , 2013, 09, 1139-1145.	2.6	52
29	Putative Feed-Forward Control of Jaw-Closing Muscle Activity During Rhythmic Jaw Movements in the Anesthetized Rabbit. <i>Journal of Neurophysiology</i> , 2001, 86, 2834-2844.	1.8	51
30	Association between sleep bruxism, swallowing-related laryngeal movement, and sleep positions. <i>Sleep</i> , 2003, 26, 461-5.	1.1	51
31	Lower number of K-complexes and K-alphas in sleep bruxism: a controlled quantitative study. <i>Clinical Neurophysiology</i> , 2002, 113, 686-693.	1.5	50
32	Sleep Bruxism. , 2005, , 946-959.		50
33	Impaired Degradation of Matrix Collagen in Human Gingival Fibroblasts by the Antiepileptic Drug Phenytoin. <i>Journal of Periodontology</i> , 2005, 76, 941-950.	3.4	49
34	Research routes on improved sleep bruxism metrics: Toward a standardised approach. <i>Journal of Sleep Research</i> , 2021, 30, e13320.	3.2	41
35	Effect of clonazepam and clonidine on primary sleep bruxism: a double-blind, crossover, placebo-controlled trial. <i>Journal of Sleep Research</i> , 2017, 26, 73-83.	3.2	40
36	Micro-computed tomography newly developed for in vivo small animal imaging. <i>Oral Radiology</i> , 2005, 21, 14-18.	1.9	39

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37	Reliability of novel multidirectional lip-closing force measurement system. <i>Journal of Oral Rehabilitation</i> , 2011, 38, 18-26.	3.0	39
38	Projections from the insular cortex to pain-receptive trigeminal caudal subnucleus (medullary dorsal) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.3	39
39	Modulation of Jaw Muscle Spindle Discharge During Mastication in the Rabbit. <i>Journal of Neurophysiology</i> , 1997, 77, 2227-2231.	1.8	38
40	Sleep bruxism and oromandibular myoclonus in rapid eye movement sleep behavior disorder: a preliminary report. <i>Sleep Medicine</i> , 2013, 14, 1024-1030.	1.6	38
41	Associations of sleep bruxism with age, sleep apnea, and daytime problematic behaviors in children. <i>Oral Diseases</i> , 2016, 22, 557-565.	3.0	38
42	Masseter EMG activity during sleep and sleep bruxism. <i>Archives Italiennes De Biologie</i> , 2011, 149, 478-91.	0.4	35
43	Sleep bruxism and its relation to obstructive sleep apnea-hypopnea syndrome. <i>Sleep and Biological Rhythms</i> , 2004, 2, 1-15.	1.0	32
44	Quantitative analysis of surface EMG activity of cranial and leg muscles across sleep stages in human. <i>Clinical Neurophysiology</i> , 2006, 117, 269-278.	1.5	30
45	Inter-scorer reliability of sleep assessment using EEG and EOG recording system in comparison to polysomnography. <i>Sleep and Biological Rhythms</i> , 2017, 15, 39-48.	1.0	30
46	Effect of phenytoin on collagen accumulation by human gingival fibroblasts exposed to TNF-alpha in vitro. <i>Oral Diseases</i> , 2006, 12, 156-162.	3.0	29
47	Phasic jaw motor episodes in healthy subjects with or without clinical signs and symptoms of sleep bruxism: a pilot study. <i>Sleep and Breathing</i> , 2014, 18, 187-193.	1.7	29
48	Projections from the dorsal peduncular cortex to the trigeminal subnucleus caudalis (medullary) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 30	2.3	27
49	Somatotopic direct projections from orofacial areas of primary somatosensory cortex to pons and medulla, especially to trigeminal sensory nuclear complex, in rats. <i>Neuroscience</i> , 2012, 200, 166-185.	2.3	25
50	The occurrence of respiratory events in young subjects with a frequent rhythmic masticatory muscle activity: a pilot study. <i>Journal of Prosthodontic Research</i> , 2018, 62, 317-323.	2.8	25
51	Association Between Sleep Bruxism, Swallowing-Related Laryngeal Movement, and Sleep Positions. <i>Sleep</i> , 2003, , .	1.1	24
52	Effects of lip-closing training on maximum voluntary lip-closing force during lip pursing in healthy young adults. <i>Journal of Oral Rehabilitation</i> , 2016, 43, 169-175.	3.0	24
53	Influence of food thickness and hardness on possible feed-forward control of the masseteric muscle activity in the anesthetized rabbit. <i>Neuroscience Research</i> , 2001, 39, 21-29.	1.9	22
54	Maturation of fimbria precursor protein by exogenous gingipains in <i>Porphyromonas gingivalis</i> gingipain-null mutant. <i>FEMS Microbiology Letters</i> , 2007, 273, 96-102.	1.8	22

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55	<i>Porphyrromonas gingivalis</i> gingipains cause G ₁ arrest in osteoblastic/stromal cells. <i>Oral Microbiology and Immunology</i> , 2008, 23, 158-164.	2.8	22
56	Negative association between self-reported jaw symptoms and apnea-hypopnea index in patients with symptoms of obstructive sleep apnea syndrome: a pilot study. <i>Sleep and Breathing</i> , 2013, 17, 373-379.	1.7	22
57	Thalamic afferent and efferent connectivity to cerebral cortical areas with direct projections to identified subgroups of trigeminal premotoneurons in the rat. <i>Brain Research</i> , 2010, 1346, 69-82.	2.2	21
58	Corticofugal direct projections to primary afferent neurons in the trigeminal mesencephalic nucleus of rats. <i>Neuroscience</i> , 2010, 169, 1739-1757.	2.3	21
59	Gender differences in maximum voluntary lip-closing force during lip pursing in healthy young adults. <i>Journal of Oral Rehabilitation</i> , 2012, 39, 399-404.	3.0	21
60	Distribution of premotoneurons for jaw-closing and jaw-opening motor nucleus receiving contacts from axon terminals of primary somatosensory cortical neurons in rats. <i>Brain Research</i> , 2009, 1275, 43-53.	2.2	20
61	Sleep stage estimation method using a camera for home use. <i>Biomedical Engineering Letters</i> , 2019, 9, 257-265.	4.1	20
62	Neuronal activity in the putamen and the globus pallidus of rabbit during mastication. <i>Neuroscience Research</i> , 2001, 39, 11-19.	1.9	19
63	Neural mechanism underlying hyperalgesic response to orofacial pain in Parkinson's disease model rats. <i>Neuroscience Research</i> , 2015, 96, 59-68.	1.9	19
64	The face of Dental Sleep Medicine in the 21st century. <i>Journal of Oral Rehabilitation</i> , 2020, 47, 1579-1589.	3.0	19
65	Somatotopic direct projections from orofacial areas of secondary somatosensory cortex to trigeminal sensory nuclear complex in rats. <i>Neuroscience</i> , 2012, 219, 214-233.	2.3	17
66	Japan Prosthodontic Society position paper on occlusal discomfort syndrome. <i>Journal of Prosthodontic Research</i> , 2016, 60, 156-166.	2.8	17
67	Nicotinic activity depresses synaptic potentiation in layer V pyramidal neurons of mouse insular cortex. <i>Neuroscience</i> , 2017, 358, 13-27.	2.3	17
68	Sleep Quality, Psychologic Profiles, Cardiac Activity, and Salivary Biomarkers in Young Subjects with Different Degrees of Rhythmic Masticatory Muscle Activity: A Polysomnography Study. <i>Journal of Oral and Facial Pain and Headache</i> , 2019, 33, 105-113.	1.4	17
69	Muscle activities are differently modulated between masseter and neck muscle during sleep-wake cycles in guinea pigs. <i>Neuroscience Research</i> , 2007, 58, 265-271.	1.9	16
70	Phasic bursts of the antagonistic jaw muscles during REM sleep mimic a coordinated motor pattern during mastication. <i>Journal of Applied Physiology</i> , 2013, 114, 316-328.	2.5	16
71	Sleep stage dynamics in young patients with sleep bruxism. <i>Sleep</i> , 2020, 43, .	1.1	16
72	Heterogeneous activity level of jaw-closing and -opening muscles and its association with arousal levels during sleep in the guinea pig. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2010, 298, R34-R42.	1.8	15

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73	Revisiting the supratrigeminal nucleus in the rat. <i>Neuroscience</i> , 2016, 324, 307-320.	2.3	15
74	Thalamo-insular pathway conveying orofacial muscle proprioception in the rat. <i>Neuroscience</i> , 2017, 365, 158-178.	2.3	14
75	Branching of muscle spindle afferents of jaw closing muscles in the cat.. <i>Journal of Physiology</i> , 1982, 323, 483-495.	2.9	13
76	Cortical area inducing chewing-like rhythmical jaw movements and its connections with thalamic nuclei in guinea pigs. <i>Neuroscience Research</i> , 2012, 74, 239-247.	1.9	13
77	Changes in oxygen and carbon dioxide in the genesis of sleep bruxism: a mechanism study. <i>Journal of Prosthodontic Research</i> , 2020, 64, 43-47.	2.8	13
78	Regulatory relationship between tactile sensation at the vermilion of the lips and lip-closing force. <i>Journal of Oral Rehabilitation</i> , 2011, 38, 579-587.	3.0	12
79	Orofacial proprioceptive thalamus of the rat. <i>Brain Structure and Function</i> , 2017, 222, 2655-2669.	2.3	12
80	An Interactive Smartphone App, Nenne Navi, for Improving Children's Sleep: Pilot Usability Study. <i>JMIR Pediatrics and Parenting</i> , 2020, 3, e22102.	1.6	12
81	Specific increase in non-functional masseter bursts in subjects aware of tooth-clenching during wakefulness. <i>Journal of Oral Rehabilitation</i> , 2009, 36, 93-101.	3.0	11
82	Asymmetric lip-closing forces in children with repaired unilateral cleft lip and/or palate. <i>Journal of Oral Rehabilitation</i> , 2011, 38, 921-928.	3.0	11
83	Relationships between cortical, cardiac, and arousal-motor activities in the genesis of rhythmic masticatory muscle activity across sleep cycles in primary sleep bruxism children. <i>Sleep</i> , 2021, 44, .	1.1	11
84	Jaw-opening and -closing premotoneurons in the nucleus of the solitary tract making contacts with laryngeal and pharyngeal afferent terminals in rats. <i>Brain Research</i> , 2013, 1540, 48-63.	2.2	10
85	First night effect on polysomnographic sleep bruxism diagnosis varies among young subjects with different degrees of rhythmic masticatory muscle activity. <i>Sleep Medicine</i> , 2020, 75, 395-400.	1.6	10
86	Intranasal Administration of Rotenone Reduces GABAergic Inhibition in the Mouse Insular Cortex Leading to Impairment of LTD and Conditioned Taste Aversion Memory. <i>International Journal of Molecular Sciences</i> , 2021, 22, 259.	4.1	10
87	Statistical sleep pattern modelling for sleep quality assessment based on sound events. <i>Health Information Science and Systems</i> , 2017, 5, 11.	5.2	9
88	Discrepancies in the Time Course of Sleep Stage Dynamics, Electroencephalographic Activity and Heart Rate Variability Over Sleep Cycles in the Adaptation Night in Healthy Young Adults. <i>Frontiers in Physiology</i> , 2021, 12, 623401.	2.8	9
89	The occurrence of spontaneous functional and nonfunctional orofacial activities in subjects without pain under laboratory conditions: a descriptive study. <i>Journal of Orofacial Pain</i> , 2006, 20, 317-24.	1.7	9
90	Patterns of masseter muscle activities during sleep in guinea pigs. <i>Archives of Oral Biology</i> , 2007, 52, 385-386.	1.8	8

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91	Temporal alteration of chewing jaw movements after a reversible bite-raising in guinea pigs. Archives of Oral Biology, 2010, 55, 89-94.	1.8	8
92	Jaw movement-related primary somatosensory cortical area in the rat. Neuroscience, 2015, 284, 55-64.	2.3	8
93	Anatomical recommendations for safe botulinum toxin injection into temporalis muscle: a simplified reproducible approach. Surgical and Radiologic Anatomy, 2017, 39, 263-269.	1.2	8
94	Experimentally induced rhythmic jaw muscle activities during non-rapid eye movement sleep in freely moving guinea pigs. Journal of Sleep Research, 2019, 28, e12823.	3.2	8
95	Multi-dimensional role of the parabrachial nucleus in regulating pain-related affective disturbances in trigeminal neuropathic pain. Journal of Oral Science, 2020, 62, 160-164.	1.7	8
96	Cellular mechanisms underlying the rapid depolarization caused by oxygen and glucose deprivation in layer III pyramidal cells of the somatosensory cortex. Neuroscience Research, 2021, 164, 1-9.	1.9	8
97	Sleep Bruxism and Other Disorders with Orofacial Activity during Sleep. , 2013, , 555-572.		8
98	Involvement of an FTO gene polymorphism in the temporomandibular joint osteoarthritis. Clinical Oral Investigations, 2022, 26, 2965-2973.	3.0	8
99	Anatomical organization of descending cortical projections orchestrating the patterns of cortically induced rhythmical jaw muscle activity in guinea pigs. Neuroscience Research, 2015, 99, 34-45.	1.9	7
100	Subjective oropharyngeal symptoms for abnormal swallowing in Japanese patients with obstructive sleep apnea syndrome: a descriptive questionnaire study. Cranio - Journal of Craniomandibular Practice, 2016, 34, 95-99.	1.4	7
101	Effects of citalopram on jaw-closing muscle activity during sleep and wakefulness in mice. Neuroscience Research, 2016, 113, 48-55.	1.9	7
102	Direct projection from the lateral habenula to the trigeminal mesencephalic nucleus in rats. Brain Research, 2016, 1630, 183-197.	2.2	7
103	Personal sleep pattern visualization using sequence-based kernel self-organizing map on sound data. Artificial Intelligence in Medicine, 2017, 80, 1-10.	6.5	7
104	Oral splint ameliorates tic symptoms in patients with tourette syndrome. Movement Disorders, 2019, 34, 1577-1578.	3.9	7
105	Ability to control directional lip-closing force during voluntary lip pursing in healthy young adults. Journal of Oral Rehabilitation, 2019, 46, 526-532.	3.0	7
106	Dark/light transition and vigilance states modulate jaw-closing muscle activity level in mice. Neuroscience Research, 2015, 101, 24-31.	1.9	6
107	Comparison of rhythmic masticatory muscle activity during non-rapid eye movement sleep in guinea pigs and humans. Journal of Sleep Research, 2018, 27, e12608.	3.2	6
108	Sleep stage-dependent changes in tonic masseter and cortical activities in young subjects with primary sleep bruxism. Sleep, 2022, 45, .	1.1	6

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109	A lack of specific motor patterns between rhythmic/non-rhythmic masticatory muscle activity and bodily movements in sleep bruxism. <i>Journal of Prosthodontic Research</i> , 2021, 65, 415-420.	2.8	6
110	Enhanced Ocular Surface and Intraoral Nociception via a Transient Receptor Potential Vanilloid 1 Mechanism in a Rat Model of Obstructive Sleep Apnea. <i>Neuroscience</i> , 2022, 483, 66-81.	2.3	6
111	Different corticostriatal projections from two parts of the cortical masticatory area in the rabbit. <i>Experimental Brain Research</i> , 2005, 161, 397-404.	1.5	5
112	Alteration of masticatory muscle EMG activities during chewing after a reversible bite-raising in guinea pigs. <i>Archives of Oral Biology</i> , 2011, 56, 793-798.	1.8	5
113	Association between changes in cortical and jaw motor activities during sleep. <i>Journal of Oral Biosciences</i> , 2012, 54, 5-10.	2.2	5
114	Characteristics of the muscle spindle endings of the masticatory muscles in the rabbit under halothane anesthesia. <i>Brain Research</i> , 1999, 833, 1-9.	2.2	4
115	Polysomnographic analysis of respiratory events during sleep in young nonobese Japanese adults without clinical complaints of sleep apnea. <i>Journal of Clinical Sleep Medicine</i> , 2020, 16, 1303-1310.	2.6	4
116	SleepAge: Sleep Quality Assessment from Nocturnal Sounds in Home Environment. <i>Procedia Computer Science</i> , 2020, 176, 898-907.	2.0	4
117	The Cerebellar Cortex Receives Orofacial Proprioceptive Signals from the Supratrigeminal Nucleus via the Mossy Fiber Pathway in Rats. <i>Cerebellum</i> , 2023, 22, 663-679.	2.5	4
118	Distinct association between the antagonistic jaw muscle activity levels and cardiac activity during chewing and NREM sleep in the freely moving guinea pigs. <i>Neuroscience Letters</i> , 2015, 592, 59-63.	2.1	3
119	Age-related differences in maximum voluntary lip-closing force and ability to control lip-closing force. <i>Journal of Oral Biosciences</i> , 2021, 63, 210-216.	2.2	3
120	Occlusal discomfort syndrome. <i>Annals of Japan Prosthodontic Society</i> , 2013, 5, 369-386.	0.0	3
121	Motor representation of rhythmic jaw movements in the amygdala of guinea pigs. <i>Archives of Oral Biology</i> , 2022, 135, 105362.	1.8	3
122	A stereotyped sequence from EEG arousals to nocturnal groaning events with or without the intervening sleep bruxism in catathrenia. <i>Sleep Medicine</i> , 2017, 32, 1-3.	1.6	2
123	Topical capsaicin application causes cold hypersensitivity in awake monkeys. <i>Journal of Oral Science</i> , 2008, 50, 175-179.	1.7	1
124	Subjective oropharyngeal symptoms for abnormal swallowing in Japanese patients with obstructive sleep apnea syndrome: a descriptive questionnaire study. <i>Cranio - Journal of Craniomandibular Practice</i> , 2015, , 2151090315Y.000.	1.4	1
125	Problem-based learning is suitable for the curriculum of "Sleep disorders and disease" for students in dentistry. <i>Sleep and Biological Rhythms</i> , 2015, 13, 109-110.	1.0	1
126	Temporal change in the occlusal vertical dimension and its involvement in modulation of jaw movement in bite-reduced animals. <i>Journal of Oral Science</i> , 2018, 60, 170-176.	1.7	1

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127	Changes in cortical, cardiac, and respiratory activities in relation to spontaneous rhythmic jaw movements in ketamine-anesthetized guinea pigs. <i>European Journal of Oral Sciences</i> , 2021, , .	1.5	1
128	Sleep Pattern Discovery via Visualizing Cluster Dynamics of Sound Data. <i>Lecture Notes in Computer Science</i> , 2016, , 460-471.	1.3	1
129	After-effects of acute footshock stress on sleep states and rhythmic masticatory muscle activity during sleep in guinea pigs. <i>Odontology / the Society of the Nippon Dental University</i> , 2022, , 1.	1.9	1
130	Oral appliances reduce masticatory muscle activity-sleep bruxism metrics independently of changes in heart rate variability. <i>Clinical Oral Investigations</i> , 2022, , .	3.0	1
131	Taste Impairments in a Parkinson's Disease Model Featuring Intranasal Rotenone Administration in Mice. <i>Journal of Parkinson's Disease</i> , 2022, 12, 1863-1880.	2.8	1
132	In-depth analysis of high effectivity in phase II study (irinotecan and doxifluridine, an intermediate) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 <i>Journal of Clinical Oncology</i> , 2006, 24, 13570-13570.	1.6	0
133	Experimentally induced rhythmic jaw muscle activities during natural sleep in animals. <i>The Journal of Japanese Society of Stomatognathic Function</i> , 2013, 19, 192-193.	0.0	0
134	Directional specificity in effect of lips-training on increase of lip-closing force. <i>The Journal of Japanese Society of Stomatognathic Function</i> , 2013, 19, 180-181.	0.0	0
135	Effect of lips-training on lip-closing force in the elderly. <i>The Journal of Japanese Society of Stomatognathic Function</i> , 2014, 20, 138-139.	0.0	0
136	The effects of the pattern of awake and sleep on the activity of masseter and neck muscles in mice. <i>The Journal of Japanese Society of Stomatognathic Function</i> , 2014, 20, 154-155.	0.0	0
137	The effects of masseter activity level by circadian and ultradian rhythm in mice. <i>The Journal of Japanese Society of Stomatognathic Function</i> , 2015, 21, 140-141.	0.0	0
138	What can we learn about sleep bruxism from sleep medicine?. <i>Annals of Japan Prosthodontic Society</i> , 2016, 8, 145-152.	0.0	0
139	Asymptomatic respiratory events in subjects with frequent RMMA episodes. <i>The Journal of Japanese Society of Stomatognathic Function</i> , 2016, 22, 124-125.	0.0	0
140	Effects of acute footshock stress on sleep and jaw muscle activities in guinea pigs. <i>The Journal of Japanese Society of Stomatognathic Function</i> , 2016, 22, 128-129.	0.0	0
141	Responsiveness of digastric muscles to pyramidal tract stimulation during sleep. <i>The Journal of Japanese Society of Stomatognathic Function</i> , 2016, 22, 138-139.	0.0	0
142	By what neuronal mechanisms do emotions affect mastication?. <i>The Journal of Japanese Society of Stomatognathic Function</i> , 2016, 22, 142-143.	0.0	0
143	Validation of sleep bruxism episodes recorded by portable sleep monitoring device. <i>The Journal of Japanese Society of Stomatognathic Function</i> , 2018, 25, 26-27.	0.0	0
144	Experimental Model of Sleep Bruxism in Anesthetized Animals. <i>The Journal of Japanese Society of Stomatognathic Function</i> , 2019, 26, 16-17.	0.0	0