

# 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	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
2	Sleep stage-dependent changes in tonic masseter and cortical activities in young subjects with primary sleep bruxism. <i>Sleep</i> , 2022, 45, .	1.1	6
3	Involvement of an FTO gene polymorphism in the temporomandibular joint osteoarthritis. <i>Clinical Oral Investigations</i> , 2022, 26, 2965-2973.	3.0	8
4	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
5	Motor representation of rhythmic jaw movements in the amygdala of guinea pigs. <i>Archives of Oral Biology</i> , 2022, 135, 105362.	1.8	3
6	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
7	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
8	Taste Impairments in a Parkinsonâ€™s Disease Model Featuring Intranasal Rotenone Administration in Mice. <i>Journal of Parkinson's Disease</i> , 2022, 12, 1863-1880.	2.8	1
9	Cellular mechanisms underlying the rapid depolarization caused by oxygen and glucose deprivation in layer III pyramidal cells of the somatosensory cortex. <i>Neuroscience Research</i> , 2021, 164, 1-9.	1.9	8
10	Research routes on improved sleep bruxism metrics: Toward a standardised approach. <i>Journal of Sleep Research</i> , 2021, 30, e13320.	3.2	41
11	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
12	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
13	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
14	Changes in cortical, cardiac, and respiratory activities in relation to spontaneous rhythmic jaw movements in ketamineâ€™anesthetized guinea pigs. <i>European Journal of Oral Sciences</i> , 2021, , .	1.5	1
15	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
16	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
17	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
18	Sleep stage dynamics in young patients with sleep bruxism. <i>Sleep</i> , 2020, 43, .	1.1	16

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19	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
20	The face of Dental Sleep Medicine in the 21st century. <i>Journal of Oral Rehabilitation</i> , 2020, 47, 1579-1589.	3.0	19
21	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
22	SleepAge: Sleep Quality Assessment from Nocturnal Sounds in Home Environment. <i>Procedia Computer Science</i> , 2020, 176, 898-907.	2.0	4
23	Multi-dimensional role of the parabrachial nucleus in regulating pain-related affective disturbances in trigeminal neuropathic pain. <i>Journal of Oral Science</i> , 2020, 62, 160-164.	1.7	8
24	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
25	Oral splint ameliorates tic symptoms in patients with tourette syndrome. <i>Movement Disorders</i> , 2019, 34, 1577-1578.	3.9	7
26	Experimentally induced rhythmic jaw muscle activities during non-rapid eye movement sleep in freely moving guinea pigs. <i>Journal of Sleep Research</i> , 2019, 28, e12823.	3.2	8
27	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
28	Sleep stage estimation method using a camera for home use. <i>Biomedical Engineering Letters</i> , 2019, 9, 257-265.	4.1	20
29	Ability to control directional lip-closing force during voluntary lip pursing in healthy young adults. <i>Journal of Oral Rehabilitation</i> , 2019, 46, 526-532.	3.0	7
30	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
31	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
32	Comparison of rhythmic masticatory muscle activity during non-rapid eye movement sleep in guinea pigs and humans. <i>Journal of Sleep Research</i> , 2018, 27, e12608.	3.2	6
33	International consensus on the assessment of bruxism: Report of a work in progress. <i>Journal of Oral Rehabilitation</i> , 2018, 45, 837-844.	3.0	671
34	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
35	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
36	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

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37	Orofacial proprioceptive thalamus of the rat. <i>Brain Structure and Function</i> , 2017, 222, 2655-2669.	2.3	12
38	Thalamo-insular pathway conveying orofacial muscle proprioception in the rat. <i>Neuroscience</i> , 2017, 365, 158-178.	2.3	14
39	Personal sleep pattern visualization using sequence-based kernel self-organizing map on sound data. <i>Artificial Intelligence in Medicine</i> , 2017, 80, 1-10.	6.5	7
40	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
41	Nicotinic activity depresses synaptic potentiation in layer V pyramidal neurons of mouse insular cortex. <i>Neuroscience</i> , 2017, 358, 13-27.	2.3	17
42	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
43	Anatomical recommendations for safe botulinum toxin injection into temporalis muscle: a simplified reproducible approach. <i>Surgical and Radiologic Anatomy</i> , 2017, 39, 263-269.	1.2	8
44	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
45	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
46	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
47	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> , 2016, 34, 95-99.	1.4	7
48	Effects of citalopram on jaw-closing muscle activity during sleep and wakefulness in mice. <i>Neuroscience Research</i> , 2016, 113, 48-55.	1.9	7
49	Revisiting the supratrigeminal nucleus in the rat. <i>Neuroscience</i> , 2016, 324, 307-320.	2.3	15
50	Direct projection from the lateral habenula to the trigeminal mesencephalic nucleus in rats. <i>Brain Research</i> , 2016, 1630, 183-197.	2.2	7
51	Japan Prosthodontic Society position paper on "occlusal discomfort syndrome". <i>Journal of Prosthodontic Research</i> , 2016, 60, 156-166.	2.8	17
52	Sleep Pattern Discovery via Visualizing Cluster Dynamics of Sound Data. <i>Lecture Notes in Computer Science</i> , 2016, , 460-471.	1.3	1
53	What can we learn about sleep bruxism from sleep medicine?. <i>Annals of Japan Prosthodontic Society</i> , 2016, 8, 145-152.	0.0	0
54	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

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55	Effects of acute footshock stress on sleep and jaw muscle activities in guinea pigs. The Journal of Japanese Society of Stomatognathic Function, 2016, 22, 128-129.	0.0	0
56	Responsiveness of digastric muscles to pyramidal tract stimulation during sleep. The Journal of Japanese Society of Stomatognathic Function, 2016, 22, 138-139.	0.0	0
57	By what neuronal mechanisms do emotions affect mastication?. The Journal of Japanese Society of Stomatognathic Function, 2016, 22, 142-143.	0.0	0
58	Subjective oropharyngeal symptoms for abnormal swallowing in Japanese patients with obstructive sleep apnea syndrome: a descriptive questionnaire study. Cranio - Journal of Craniomandibular Practice, 2015, , 2151090315Y.000.	1.4	1
59	Neural mechanism underlying hyperalgesic response to orofacial pain in Parkinson's disease model rats. Neuroscience Research, 2015, 96, 59-68.	1.9	19
60	Distinct association between the antagonistic jaw muscle activity levels and cardiac activity during chewing and NREM sleep in the freely moving guinea pigs. Neuroscience Letters, 2015, 592, 59-63.	2.1	3
61	Problem-based learning is suitable for the curriculum of "Sleep disorders and disease" for students in dentistry. Sleep and Biological Rhythms, 2015, 13, 109-110.	1.0	1
62	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
63	Dark/light transition and vigilance states modulate jaw-closing muscle activity level in mice. Neuroscience Research, 2015, 101, 24-31.	1.9	6
64	Jaw movement-related primary somatosensory cortical area in the rat. Neuroscience, 2015, 284, 55-64.	2.3	8
65	The effects of masseter activity level by circadian and ultradian rhythm in mice. The Journal of Japanese Society of Stomatognathic Function, 2015, 21, 140-141.	0.0	0
66	Projections from the dorsal peduncular cortex to the trigeminal subnucleus caudalis (medullary) Tj ETQqO 0 0 rgBT /Overlock 10 Tf 50 30	2.3	27
67	Phasic jaw motor episodes in healthy subjects with or without clinical signs and symptoms of sleep bruxism: a pilot study. Sleep and Breathing, 2014, 18, 187-193.	1.7	29
68	Effects of Botulinum Toxin on Jaw Motor Events during Sleep in Sleep Bruxism Patients: A Polysomnographic Evaluation. Journal of Clinical Sleep Medicine, 2014, 10, 291-298.	2.6	72
69	Effect of lips-training on lip-closing force in the elderly. The Journal of Japanese Society of Stomatognathic Function, 2014, 20, 138-139.	0.0	0
70	The effects of the pattern of awake and sleep on the activity of masseter and neck muscles in mice. The Journal of Japanese Society of Stomatognathic Function, 2014, 20, 154-155.	0.0	0
71	Negative association between self-reported jaw symptoms and apnea "hypopnea index in patients with symptoms of obstructive sleep apnea syndrome: a pilot study. Sleep and Breathing, 2013, 17, 373-379.	1.7	22
72	Sleep bruxism and oromandibular myoclonus in rapid eye movement sleep behavior disorder: a preliminary report. Sleep Medicine, 2013, 14, 1024-1030.	1.6	38

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73	Sleep less and bite more: Sleep disorders associated with occlusal loads during sleep. Journal of Prosthodontic Research, 2013, 57, 69-81.	2.8	66
74	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
75	Jaw-opening and -closing premotoneurons in the nucleus of the solitary tract making contacts with laryngeal and pharyngeal afferent terminals in rats. Brain Research, 2013, 1540, 48-63.	2.2	10
76	Bruxism defined and graded: an international consensus. Journal of Oral Rehabilitation, 2013, 40, 2-4.	3.0	797
77	Phasic bursts of the antagonistic jaw muscles during REM sleep mimic a coordinated motor pattern during mastication. Journal of Applied Physiology, 2013, 114, 316-328.	2.5	16
78	Is there a First Night Effect on Sleep Bruxism? A Sleep Laboratory Study. Journal of Clinical Sleep Medicine, 2013, 09, 1139-1145.	2.6	52
79	Responsiveness of Jaw Motor Activation to Arousals during Sleep in Patients with Obstructive Sleep Apnea Syndrome. Journal of Clinical Sleep Medicine, 2013, 09, 759-765.	2.6	53
80	Sleep Bruxism and Other Disorders with Orofacial Activity during Sleep. , 2013, , 555-572.		8
81	Occlusal discomfort syndrome. Annals of Japan Prosthodontic Society, 2013, 5, 369-386.	0.0	3
82	Experimentally induced rhythmic jaw muscle activities during natural sleep in animals. The Journal of Japanese Society of Stomatognathic Function, 2013, 19, 192-193.	0.0	0
83	Directional specificity in effect of lips-training on increase of lip-closing force. The Journal of Japanese Society of Stomatognathic Function, 2013, 19, 180-181.	0.0	0
84	Age is associated with self-reported sleep bruxism, independently of tooth loss. Sleep and Breathing, 2012, 16, 1159-1165.	1.7	54
85	Cortical area inducing chewing-like rhythmical jaw movements and its connections with thalamic nuclei in guinea pigs. Neuroscience Research, 2012, 74, 239-247.	1.9	13
86	Somatotopic direct projections from orofacial areas of primary somatosensory cortex to pons and medulla, especially to trigeminal sensory nuclear complex, in rats. Neuroscience, 2012, 200, 166-185.	2.3	25
87	Somatotopic direct projections from orofacial areas of secondary somatosensory cortex to trigeminal sensory nuclear complex in rats. Neuroscience, 2012, 219, 214-233.	2.3	17
88	Association between changes in cortical and jaw motor activities during sleep. Journal of Oral Biosciences, 2012, 54, 5-10.	2.2	5
89	Gender differences in maximum voluntary lip-closing force during lip pursing in healthy young adults. Journal of Oral Rehabilitation, 2012, 39, 399-404.	3.0	21
90	Regulatory relationship between tactile sensation at the vermilion of the lips and lip-closing force. Journal of Oral Rehabilitation, 2011, 38, 579-587.	3.0	12

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91	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
92	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
93	Reliability of novel multidirectional lip-closing force measurement system. <i>Journal of Oral Rehabilitation</i> , 2011, 38, 18-26.	3.0	39
94	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
95	Masseter EMG activity during sleep and sleep bruxism. <i>Archives Italiennes De Biologie</i> , 2011, 149, 478-91.	0.4	35
96	Temporal alteration of chewing jaw movements after a reversible bite-raising in guinea pigs. <i>Archives of Oral Biology</i> , 2010, 55, 89-94.	1.8	8
97	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
98	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
99	Corticofugal direct projections to primary afferent neurons in the trigeminal mesencephalic nucleus of rats. <i>Neuroscience</i> , 2010, 169, 1739-1757.	2.3	21
100	Sleep Bruxism: A Sleep-Related Movement Disorder. <i>Sleep Medicine Clinics</i> , 2010, 5, 9-35.	2.6	57
101	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
102	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
103	<i>Porphyromonas gingivalis</i> gingipains cause G <sub>1</sub> arrest in osteoblastic/stromal cells. <i>Oral Microbiology and Immunology</i> , 2008, 23, 158-164.	2.8	22
104	Topical capsaicin application causes cold hypersensitivity in awake monkeys. <i>Journal of Oral Science</i> , 2008, 50, 175-179.	1.7	1
105	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
106	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
107	Patterns of masseter muscle activities during sleep in guinea pigs. <i>Archives of Oral Biology</i> , 2007, 52, 385-386.	1.8	8
108	Genesis of sleep bruxism: Motor and autonomic-cardiac interactions. <i>Archives of Oral Biology</i> , 2007, 52, 381-384.	1.8	182

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109	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
110	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
111	Sleep bruxism is associated to micro-arousals and an increase in cardiac sympathetic activity. <i>Journal of Sleep Research</i> , 2006, 15, 339-346.	3.2	175
112	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
113	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
114	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
115	Micro-computed tomography newly developed for in vivo small animal imaging. <i>Oral Radiology</i> , 2005, 21, 14-18.	1.9	39
116	Sleep Bruxism. , 2005, , 946-959.		50
117	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
118	Experimentally induced arousals during sleep: a cross-modality matching paradigm. <i>Journal of Sleep Research</i> , 2004, 13, 229-238.	3.2	62
119	Sleep bruxism and its relation to obstructive sleep apnea-hypopnea syndrome. <i>Sleep and Biological Rhythms</i> , 2004, 2, 1-15.	1.0	32
120	Experimental pain perception remains equally active over all sleep stages. <i>Pain</i> , 2004, 110, 646-655.	4.2	83
121	N<sc>eurobiological</sc> M<sc>echanisms</sc> I<sc>n</sc>volved in<sc> S<sc>leep</sc> B<sc>ruxism</sc>. <i>Critical Reviews in Oral Biology and Medicine</i> , 2003, 14, 30-46.	4.4	406
122	Evidence that Experimentally Induced Sleep Bruxism is a Consequence of Transient Arousal. <i>Journal of Dental Research</i> , 2003, 82, 284-288.	5.2	178
123	Association Between Sleep Bruxism, Swallowing-Related Laryngeal Movement, and Sleep Positions. <i>Sleep</i> , 2003, , .	1.1	24
124	Association between sleep bruxism, swallowing-related laryngeal movement, and sleep positions. <i>Sleep</i> , 2003, 26, 461-5.	1.1	51
125	Current knowledge on awake and sleep bruxism: overview. <i>The Alpha Omegan</i> , 2003, 96, 24-32.	0.1	56
126	Topical review: sleep bruxism and the role of peripheral sensory influences. <i>Journal of Orofacial Pain</i> , 2003, 17, 191-213.	1.7	93

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127	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
128	The significance of saliva during sleep and the relevance of oromotor movements. <i>Sleep Medicine Reviews</i> , 2002, 6, 213-227.	8.5	107
129	Neuronal activity in the putamen and the globus pallidus of rabbit during mastication. <i>Neuroscience Research</i> , 2001, 39, 11-19.	1.9	19
130	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
131	Sleep Bruxism: An Oromotor Activity Secondary to Micro-arousal. <i>Journal of Dental Research</i> , 2001, 80, 1940-1944.	5.2	242
132	Rhythmic Masticatory Muscle Activity during Sleep in Humans. <i>Journal of Dental Research</i> , 2001, 80, 443-448.	5.2	250
133	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
134	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
135	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
136	Idiopathic myoclonus in the oromandibular region during sleep: A possible source of confusion in sleep bruxism diagnosis. <i>Movement Disorders</i> , 1999, 14, 865-871.	3.9	90
137	Bactericidal efficacy of carbon dioxide laser against bacteria-contaminated titanium implant and subsequent cellular adhesion to irradiated area. , 1998, 23, 299-309.		77
138	Modulation of Jaw Muscle Spindle Discharge During Mastication in the Rabbit. <i>Journal of Neurophysiology</i> , 1997, 77, 2227-2231.	1.8	38
139	Regulation of Masticatory Force During Cortically Induced Rhythmic Jaw Movements in the Anesthetized Rabbit. <i>Journal of Neurophysiology</i> , 1997, 77, 3168-3179.	1.8	94
140	Modifications of masticatory behavior after trigeminal deafferentation in the rabbit. <i>Experimental Brain Research</i> , 1989, 74, 579-91.	1.5	138
141	Gustatory responses of cortical neurons in rats. III. Neural and behavioral measures compared. <i>Journal of Neurophysiology</i> , 1985, 53, 1370-1386.	1.8	82
142	Gustatory responses of cortical neurons in rats. II. Information processing of taste quality. <i>Journal of Neurophysiology</i> , 1985, 53, 1356-1369.	1.8	90
143	Gustatory responses of cortical neurons in rats. I. Response characteristics. <i>Journal of Neurophysiology</i> , 1984, 51, 616-635.	1.8	113
144	Branching of muscle spindle afferents of jaw closing muscles in the cat.. <i>Journal of Physiology</i> , 1982, 323, 483-495.	2.9	13