

# Abhishek Kumar

## List of Publications by Year in descending order

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Version: 2024-02-01

41  
papers

607  
citations

516710

16  
h-index

642732

23  
g-index

43  
all docs

43  
docs citations

43  
times ranked

476  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bite or brain: Implication of sensorimotor regulation and neuroplasticity in oral rehabilitation procedures. <i>Journal of Oral Rehabilitation</i> , 2018, 45, 323-333.	3.0	48
2	Assessment of risk factors for oro-facial pain and recent developments in classification: implications for management. <i>Journal of Oral Rehabilitation</i> , 2016, 43, 977-989.	3.0	38
3	Development of the jaw sensorimotor control and chewing - a systematic review. <i>Physiology and Behavior</i> , 2018, 194, 456-465.	2.1	38
4	Oral health status in patients with acquired brain injury: a systematic review. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2017, 123, 205-219.e7.	0.4	35
5	Fine motor control of the jaw following alteration of orofacial afferent inputs. <i>Clinical Oral Investigations</i> , 2017, 21, 613-626.	3.0	35
6	Optimization of jaw muscle activity and fine motor control during repeated biting tasks. <i>Archives of Oral Biology</i> , 2014, 59, 1342-1351.	1.8	29
7	Effects of experimental craniofacial pain on fine jaw motor control: a placebo-controlled double-blinded study. <i>Experimental Brain Research</i> , 2015, 233, 1745-1759.	1.5	28
8	Effect of food hardness on chewing behavior in children. <i>Clinical Oral Investigations</i> , 2021, 25, 1203-1216.	3.0	27
9	Abnormal radiological features in a multiple myeloma patient: a case report and radiological review of myelomas. <i>Dentomaxillofacial Radiology</i> , 2011, 40, 513-518.	2.7	26
10	Training-induced dynamics of accuracy and precision in human motor control. <i>Scientific Reports</i> , 2017, 7, 6784.	3.3	26
11	Can short-term oral fine motor training affect precision of task performance and induce cortical plasticity of the jaw muscles?. <i>Experimental Brain Research</i> , 2016, 234, 1935-1943.	1.5	24
12	Effect of Sudden Deprivation of Sensory Inputs From Periodontium on Mastication. <i>Frontiers in Neuroscience</i> , 2019, 13, 1316.	2.8	21
13	Effect of occlusal splint therapy on maximum bite force in individuals with moderate to severe attrition of teeth. <i>Journal of Prosthodontic Research</i> , 2012, 56, 287-292.	2.8	20
14	Effects of short-term training on behavioral learning and skill acquisition during intraoral fine motor task. <i>Neuroscience</i> , 2015, 306, 10-17.	2.3	20
15	Can Experimentally Evoked Pain in the Jaw Muscles or Temporomandibular Joint Affect Anterior Bite Force in Humans?. <i>Journal of Oral and Facial Pain and Headache</i> , 2015, 29, 31-40.	1.4	18
16	Perturbed oral motor control due to anesthesia during intraoral manipulation of food. <i>Scientific Reports</i> , 2017, 7, 46691.	3.3	17
17	A preliminary study to find a possible association between occlusal wear and maximum bite force in humans. <i>Acta Odontologica Scandinavica</i> , 2013, 71, 96-101.	1.6	15
18	Vibratory stimulus to the masseter muscle impairs the oral fine motor control during biting tasks. <i>Journal of Prosthodontic Research</i> , 2019, 63, 354-360.	2.8	15

#	ARTICLE	IF	CITATIONS
19	Alteration of occlusal vertical dimension induces signs of neuroplastic changes in corticomotor control of masseter muscles: Preliminary findings. <i>Journal of Oral Rehabilitation</i> , 2018, 45, 710-719.	3.0	14
20	Effect of malocclusion on jaw motor function and chewing in children: a systematic review. <i>Clinical Oral Investigations</i> , 2022, 26, 2335-2351.	3.0	14
21	Age estimation of living Indian individuals based on aspartic acid racemization from tooth biopsy specimen. <i>Journal of Forensic Dental Sciences</i> , 2017, 9, 83.	0.4	11
22	Effect of Chewing on the Expression of Salivary Protein Composition: A Systematic Review. <i>Proteomics - Clinical Applications</i> , 2020, 14, e1900039.	1.6	10
23	Occurrence of diversity in dental pattern and their role in identification in Indian population: An orthopantomogram based pilot study. <i>Journal of Forensic Dental Sciences</i> , 2014, 6, 42.	0.4	10
24	Developmental and age-related changes in sensorimotor regulation of biting maneuvers in humans. <i>Physiology and Behavior</i> , 2020, 219, 112845.	2.1	8
25	Influence of visual observational conditions on tongue motor learning. <i>European Journal of Oral Sciences</i> , 2016, 124, 534-539.	1.5	7
26	Effect of short-term training on fine motor control in trigeminally innervated versus spinally innervated muscles. <i>Human Movement Science</i> , 2018, 58, 132-139.	1.4	7
27	Assessment of masticatory function in older individuals with bimaxillary implant-supported fixed prostheses or with a natural dentition: A case-control study. <i>Journal of Prosthetic Dentistry</i> , 2023, 129, 871-877.	2.8	7
28	Effect of repetitive transcranial magnetic stimulation on altered perception of One's own face. <i>Brain Stimulation</i> , 2020, 13, 554-561.	1.6	6
29	Age-related changes in oral motor control strategies during unpredictable load demands in humans. <i>European Journal of Oral Sciences</i> , 2020, 128, 299-307.	1.5	5
30	Experimental pain and fatigue induced by excessive chewing. <i>BMC Oral Health</i> , 2020, 20, 179.	2.3	5
31	Cognitive changes and neural correlates after oral rehabilitation procedures in older adults: a protocol for an interventional study. <i>BMC Oral Health</i> , 2021, 21, 297.	2.3	5
32	Behavioral learning and skill acquisition during a natural yet novel biting task. <i>Physiology and Behavior</i> , 2019, 211, 112667.	2.1	4
33	Motor control strategies during unpredictable force control tasks in humans. <i>Journal of Oral Rehabilitation</i> , 2020, 47, 1222-1232.	3.0	4
34	Effects of Chronic and Experimental Acute Masseter Pain on Precision Biting Behavior in Humans. <i>Frontiers in Physiology</i> , 2019, 10, 1369.	2.8	3
35	Oral Fine Motor Control of Teeth Treated with Endodontic Microsurgery: A Single-Blinded Case-control Study. <i>Journal of Endodontics</i> , 2021, 47, 226-233.	3.1	2
36	Effect of Apical Microsurgery on Force Regulation of Incisor Teeth during Unpredictable Force Control Task. <i>Journal of Oral Rehabilitation</i> , 2022, , .	3.0	2

#	ARTICLE	IF	CITATIONS
37	Intracranial hemorrhage after tooth extraction in a patient with chronic disseminated intravascular coagulation. <i>Journal of Oral and Maxillofacial Surgery, Medicine, and Pathology</i> , 2015, 27, 854-857.	0.3	1
38	Recommendation to include dentists/oral surgeons in child abuse prevention teams of general hospitals in Japan. <i>Journal of Oral and Maxillofacial Surgery, Medicine, and Pathology</i> , 2016, 28, 263.	0.3	1
39	Facilitatory Effect of Intermittent Repetitive Transcranial Magnetic Stimulation on Perceptual Distortion of the Face. <i>Journal of Pain</i> , 2022, 23, 1051-1059.	1.4	1
40	Clinical Presentation of Oral Manifestations and Intraoral Somatosensory Changes in Fahr's Disease. <i>Journal of Pain &amp; Relief</i> , 2015, 04, .	0.1	0
41	Effect of motivational interviewing on medication non-adherence for patients with chronic intraoral pain. <i>Journal of Oral and Maxillofacial Surgery, Medicine, and Pathology</i> , 2016, 28, 165-169.	0.3	0