ORAL AND MINOR ORAL SURGERY: AI & ROBOTICS

What impact could artificial intelligence have on oral surgery in the next five years? [Log in to the BDA home page and follow the link to the BDJ Portfolio to access]	BDJ In Practice 2024; 37(11): 418-420
Deep learning-based facial and skeletal transformations for surgical planning [can be accessed on DOSS free by logging in on this page]	J Dent Res 2024; 103(8): 809-819
Evaluation of AI-generated responses by different artificial intelligence chatbots to the clinical decision-making case-based questions in oral and maxillofacial surgery [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	Oral Surg Oral Med Oral Pathol Oral Radiol 2024; 137 (6): 587-93
Autologous transplantation tooth guide design based on deep learning [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Oral Maxillofac Surg 2024; 82 (3): 314-24
Robotic surgery: A pending subject in oral and maxillofacial surgery	J Dent Sci 2024; online 22 Jan doi.org/10.1016/j.jds.2024.01.006
The use of artificial intelligence in third molar surgery risk assessment [Not included in the loan copy] (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Dental Update 2024; 51 (1): 28-33
The impact and opportunities of large language models like ChatGPT in oral and maxillofacial surgery: a narrative review	Int J Oral Maxillofac Surg 2024; 53 (1): 78-88
Is ChatGPT a reliable source of scientific information regarding third-molar surgery? [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Am Dent Assoc 2024; Jan 08 [Early view]
Can ChatGPT be used in oral and maxillofacial surgery? [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Stomatol Oral Maxillofac Surg 2023; 124(5): 101471
Machine learning algorithm based on jaw feature points assist complex maxillary and mandibular reconstruction [free to members on Science Direct. If you do not have a login email	J Stomatol Oral Maxillofac Surg 2023; 124(1): 101343
Risk assessment of inferior alveolar nerve injury after wisdom tooth removal using 3D AI-driven models: A within-patient study	J Dent 2023; 139: 104765
Preinterventional third-molar assessment using robust machine learning	J Dent Res 2023; online 9 Nov doi.org/10.1177/0022034523120078
Positional assessment of lower third molar and mandibular canal using explainable artificial intelligence	J Dent 2023; (133): 104519
Artificial intelligence in oral and maxillofacial surgery education [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	Oral Maxillofac Surg Clin N Am 2022; 34 (4): 585-91

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A review on the application of deep learning for CT reconstruction, bone segmentation and surgical planning in oral and maxillofacial surgery	Dento-Maxillofacial Radiology 2022; 51(7): 20210437
Artificial intelligence: the future of maxillofacial prognosis and diagnosis? [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Oral Maxillofac Surg 2021; 79 (7): 1396-7
Present and future trends in transoral surgical intervention: Maximal surgery, invasive surgery, and transoral robotic surgery [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	Oral Maxillofac Surg Clin N Am 2021; 33(2): 262-273
Welcome the "new kid on the block" into the family: artificial intelligence in oral and maxillofacial surgery [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	Br J Oral Maxillofac Surg 2020; 58(1): 83-84