

Baoxin Tao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2426258/publications.pdf>

Version: 2024-02-01

11
papers

189
citations

1307594

7
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

131
citing authors

#	ARTICLE	IF	CITATIONS
1	An image-guided hybrid robot system for dental implant surgery. International Journal of Computer Assisted Radiology and Surgery, 2022, 17, 15-26.	2.8	22
2	Reliability and accuracy of dynamic navigation for zygomatic implant placement. Clinical Oral Implants Research, 2022, 33, 362-376.	4.5	21
3	Accuracy evaluation of 3D-printed noninvasive adhesive marker for dynamic navigation implant surgery in a maxillary edentulous model: An in vitro study. Medical Engineering and Physics, 2022, 103, 103783.	1.7	3
4	Accuracy of dental implant surgery using dynamic navigation and robotic systems: An in vitro study. Journal of Dentistry, 2022, 123, 104170.	4.1	44
5	An electromagnetic tracking implantation navigation system in dentistry with virtual calibration. International Journal of Medical Robotics and Computer Assisted Surgery, 2021, 17, e2215.	2.3	11
6	A single-arm clinical trial investigating the feasibility of the zygomatic implant quad approach for Cawood and Howell Class 4 edentulous maxilla: An option for immediate loading. Clinical Implant Dentistry and Related Research, 2021, 23, 800-808.	3.7	4
7	Real-Time Dynamic Navigation System for the Precise Quad-Zygomatic Implant Placement in a Patient with a Severely Atrophic Maxilla. Journal of Visualized Experiments, 2021, , .	0.3	1
8	A novel calibration method of a surgical navigation system for oral implantation and its phantom experiments regarding accuracy. , 2021, , .		1
9	Automatic robot-world calibration in an optical-navigated surgical robot system and its application for oral implant placement. International Journal of Computer Assisted Radiology and Surgery, 2020, 15, 1685-1692.	2.8	18
10	Comparative accuracy of cone-beam CT and conventional multislice computed tomography for real-time navigation in zygomatic implant surgery. Clinical Implant Dentistry and Related Research, 2020, 22, 747-755.	3.7	15
11	Drug delivery based pharmacological enhancement and current insights of quercetin with therapeutic potential against oral diseases. Biomedicine and Pharmacotherapy, 2020, 128, 110372.	5.6	49