

Kazuaki Hara

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

72
citations

1937685

4
h-index

1872680

6
g-index

9
all docs

9
docs citations

9
times ranked

86
citing authors

#	ARTICLE	IF	CITATIONS
1	Development and preliminary evaluation of an autonomous surgical system for oral and maxillofacial surgery. International Journal of Medical Robotics and Computer Assisted Surgery, 2019, 15, e1997.	2.3	32
2	Autonomous Surgical Robot With Camera-Based Markerless Navigation for Oral and Maxillofacial Surgery. IEEE/ASME Transactions on Mechatronics, 2020, 25, 1084-1094.	5.8	24
3	Orthognathic Surgical Robot With a Workspace Limitation Mechanism. IEEE/ASME Transactions on Mechatronics, 2019, 24, 2652-2660.	5.8	6
4	Machine Learning-based approach for predicting postoperative skeletal changes for orthognathic surgical planning. International Journal of Medical Robotics and Computer Assisted Surgery, 2022, 18, e2379.	2.3	6
5	Preliminary investigation of relationship between tearing force and tissue property in porcine aorta. , 2021, , .		2
6	TuD-2-5 ERROR ANALYSIS OF THE SURGICAL ROBOT WITH NOVEL POSITIONING MECHANISM FOR ORAL AND MAXILLOFACIAL SURGERY. Proceedings of JSME-IIP/ASME-ISPS Joint Conference on Micromechatronics for Information and Precision Equipment IIP/ISPS Joint MIPE, 2015, 2015, _TuD-2-5-1-_TuD-2-5-3.	0.0	1
7	Semi-Automated Sampling System for the Calibration of Traction and Grip Force Measurable Forceps Using Unbiased Samples. Journal of Japan Society of Computer Aided Surgery, 2020, 22, 102-110.	0.0	1
8	Application of MCA across Biomedical Engineering. , 2022, , 97-104.		0
9	Design of a Flat Panel Detector for the PET-Laparoscope System Using Simulations. Journal of Medical Robotics Research, 0, , .	1.2	0