Wang-Yong Zhu

List of Publications by Year
in descending order

		1163117	888059
17 papers	**325** citations	**8** h-index	**17** g-index
17 all docs	**17** docs citations	**17** times ranked	**350** citing authors

#	Article	IF	Citations
1	Computer-Assisted versus Conventional Freehand Mandibular Reconstruction with Fibula Free Flap: A Systematic Review and Meta-Analysis. Plastic and Reconstructive Surgery, 2019, 144, 1417-1428.	1.4	67
2	Microneedles loaded with anti-PD-1â€"cisplatin nanoparticles for synergistic cancer immuno-chemotherapy. Nanoscale, 2020, 12, 18885-18898.	5.6	67
3	Three-Dimensionally Printed Patient-Specific Surgical Plates Increase Accuracy of Oncologic Head and Neck Reconstruction Versus Conventional Surgical Plates: A Comparative Study. Annals of Surgical Oncology, 2021, 28, 363-375.	1.5	44
4	Clinical and Imaging Findings of Temporomandibular Joint Synovial Chondromatosis: An Analysis of 10 Cases and Literature Review. Journal of Oral and Maxillofacial Surgery, 2016, 74, 2159-2168.	1.2	30
5	Clinical Characteristics of Radiation-Induced Sarcoma of the Head and Neck: Review of 15 Cases and 323 Cases in the Literature. Journal of Oral and Maxillofacial Surgery, 2016, 74, 283-291.	1.2	27
6	Biodegradable magnesium implant enhances angiogenesis and alleviates medication-related osteonecrosis of the jaw in rats. Journal of Orthopaedic Translation, 2022, 33, 153-161.	3.9	19
7	â€œThreeâ€‘inâ€‘oneâ€‘patientâ€‘specific surgical guides for simultaneous dental implants in fibula flap jaw reconstruction: A prospective case series. Clinical Implant Dentistry and Related Research, 2021, 23, 43-53.	3.7	13
8	Efficacy of hypermethylated DNA biomarkers in saliva and oral swabs for oral cancer diagnosis: Systematic review and metaâ€‘analysis. Oral Diseases, 2022, 28, 541-558.	3.0	11
9	The Learning Curve of Computer-Assisted Free Flap Jaw Reconstruction Surgery Using 3D-Printed Patient-Specific Plates: A Cumulative Sum Analysis. Frontiers in Oncology, 2021, 11, 737769.	2.8	8
10	Detection of salivary protein biomarkers of saliva secretion disorder in a primary SjÃ¶gren syndrome murine model. Journal of Pharmaceutical and Biomedical Analysis, 2018, 154, 252-262.	2.8	7
11	A Comparative Study on a Novel Fibula Malleolus Cap to Increase the Accuracy of Oncologic Jaw Reconstruction. Frontiers in Oncology, 2021, 11, 743389.	2.8	6
12	A Comprehensive Approach for Measuring Spatial Deviations of Computer-Assisted Mandibular Reconstruction. Plastic and Reconstructive Surgery, 2022, 149, 500e-510e.	1.4	6
13	Role of the Accessory Parotid Gland in the Etiology of Parotitis: Statistical Analysis of Sialographic Features. PLoS ONE, 2016, 11, e0150212.	2.5	5
14	Unexpected Change of Surgical Plans and Contingency Strategies in Computer-Assisted Free Flap Jaw Reconstruction: Lessons Learned From 98 Consecutive Cases. Frontiers in Oncology, 2022, 12, 746952.	2.8	5
15	Role of Salivary Duct Morphology in the Etiology of Chronic Obstructive Parotitis: Statistical Analysis of Sialographic Features and Computational Fluid Dynamics Analysis of Salivary Flow. Journal of Oral and Maxillofacial Surgery, 2019, 77, 740-747.	1.2	4
16	Three-dimensional Printing Technology for Deep Circumflex Iliac Artery Flap: From Recipient to Donor Sites. Plastic and Reconstructive Surgery - Global Open, 2021, 9, e3618.	0.6	3
17	Performance of a simplified scoring system for risk stratification in oral cancer and oral potentially malignant disorders screening. Journal of Oral Pathology and Medicine, 2022, 51, 464-473.	2.7	3