Christian Knipfer

List of Publications by Year
in descending order

13 papers	485 citations	1040056 9 h-index	1125743 13 g-index
14 all docs	14 docs citations	14 times ranked	832 citing authors

#	Article	IF	Citations
1	Horizontal augmentation techniques in the mandible: a systematic review. International Journal of Implant Dentistry, 2022, 8, 23.	2.7	14
2	Toward Tailoring the Degradation Rate of Magnesium-Based Biomaterials for Various Medical Applications: Assessing Corrosion, Cytocompatibility and Immunological Effects. International Journal of Molecular Sciences, 2021, 22, 971.	4.1	8
3	Refinement of spectra using a deep neural network: Fully automated removal of noise and background. Journal of Raman Spectroscopy, 2021, 52, 723-736.	2.5	16
4	Vector casting for noise reduction. Journal of Raman Spectroscopy, 2020, 51, 731-743.	2.5	10
5	Deep learning-based detection of motion artifacts in probe-based confocal laser endomicroscopy images. International Journal of Computer Assisted Radiology and Surgery, 2019, 14, 31-42.	2.8	36
6	Perioperative Management in Patients With Undergoing Direct Oral Anticoagulant Therapy in Oral Surgery – A Multicentric Questionnaire Survey. In Vivo, 2019, 33, 855-862.	1.3	9
7	Speech intelligibility in patients with oral cancer: An objective baseline evaluation of pretreatment function and impairment. Head and Neck, 2019, 41, 1063-1069.	2.0	6
8	Osteoid Osteoma of the Mandible – Clinical and Histological Findings. Anticancer Research, 2019, 39, 291-296.	1.1	9
9	Association of Online Learning Behavior and Learning Outcomes for Medical Students: Large-Scale Usage Data Analysis. JMIR Medical Education, 2019, 5, e13529.	2.6	13
10	Plasma Electrolytic Oxidation of Titanium Implant Surfaces: Microgroove-Structures Improve Cellular Adhesion and Viability. In Vivo, 2018, 32, 241-247.	1.3	12
11	Automatic Classification of Cancerous Tissue in Laserendomicroscopy Images of the Oral Cavity using Deep Learning. Scientific Reports, 2017, 7, 11979.	3.3	194
12	Facial palsy after dental procedures – Is viral reactivation responsible?. Journal of Cranio-Maxillo-Facial Surgery, 2017, 45, 71-75.	1.7	11
13	Approaches to Peripheral Nerve Repair: Generations of Biomaterial Conduits Yielding to Replacing Autologous Nerve Grafts in Craniomaxillofacial Surgery. BioMed Research International, 2016, 2016, 1-18.	1.9	147