

Gustavo Machado Santaella

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

239
citations

933264

10
h-index

996849

15
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22
all docs

22
docs citations

22
times ranked

250
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Influence of Voxel Size on CBCT Images for Dental Implants Planning. <i>European Journal of Dentistry</i> , 2022, 16, 381-385. | 0.8 | 3 |
| 2 | Development of a model of soft tissue simulation using ballistic gelatin for CBCT acquisitions related to dentomaxillofacial radiology research. <i>Dentomaxillofacial Radiology</i> , 2021, 50, 20200191. | 1.3 | 10 |
| 3 | Impact of movement and motion-artefact correction on image quality and interpretability in CBCT units with aligned and lateral-offset detectors. <i>Dentomaxillofacial Radiology</i> , 2020, 49, 20190240. | 1.3 | 14 |
| 4 | Quantitative assessment of variation in CBCT image technical parameters related to CBCT detector lateral-offset position. <i>Dentomaxillofacial Radiology</i> , 2020, 49, 20190077. | 1.3 | 3 |
| 5 | Analysis of the deterioration of photostimulable phosphor plates. <i>Dentomaxillofacial Radiology</i> , 2020, 49, 20190500. | 1.3 | 4 |
| 6 | Does the metal artifact reduction algorithm activation mode influence the magnitude of artifacts in CBCT images?. <i>Imaging Science in Dentistry</i> , 2020, 50, 23. | 0.6 | 18 |
| 7 | Characteristics of radiographic images acquired with CdTe, CCD and CMOS detectors in skull radiography. <i>Imaging Science in Dentistry</i> , 2020, 50, 339. | 0.6 | 1 |
| 8 | Evaluation of soft tissues simulant materials in cone beam computed tomography. <i>Dentomaxillofacial Radiology</i> , 2019, 48, 20180072. | 1.3 | 14 |
| 9 | Difference in the artefacts production and the performance of the metal artefact reduction (MAR) tool between the buccal and lingual cortical plates adjacent to zirconium dental implant. <i>Dentomaxillofacial Radiology</i> , 2019, 48, 20190058. | 1.3 | 16 |
| 10 | Evaluation of different soft tissue simulating materials in pixel intensity values in cone beam computed tomography. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2019, 127, e102-e107. | 0.2 | 7 |
| 11 | The influence of different scan resolutions on the detection of proximal caries lesions. <i>Imaging Science in Dentistry</i> , 2019, 49, 97. | 0.6 | 5 |
| 12 | Influence of scan mode (partial/full rotations) and FOV size in the formation of artefacts in cone beam CT. <i>Dentomaxillofacial Radiology</i> , 2019, 48, 20180340. | 1.3 | 8 |
| 13 | Influence of VistaScan image enhancement filters on diagnosis of simulated periapical lesions on intraoral radiographs. <i>Dentomaxillofacial Radiology</i> , 2019, 48, 20180146. | 1.3 | 10 |
| 14 | The alveolar bone protective effects of natural products: A systematic review. <i>Archives of Oral Biology</i> , 2018, 87, 196-203. | 0.8 | 21 |
| 15 | Zoom Reconstruction Tool: Evaluation of Image Quality and Influence on the Diagnosis of Root Fracture. <i>Journal of Endodontics</i> , 2018, 44, 621-625. | 1.4 | 17 |
| 16 | Metal artifact production and reduction in CBCT with different numbers of basis images. <i>Imaging Science in Dentistry</i> , 2018, 48, 41. | 0.6 | 20 |
| 17 | Evaluation of a metal artefact reduction tool on different positions of a metal object in the FOV. <i>Dentomaxillofacial Radiology</i> , 2017, 46, 20160366. | 1.3 | 44 |
| 18 | Comparison of automatic and visual methods used for image segmentation in Endodontics: a microCT study. <i>Journal of Applied Oral Science</i> , 2017, 25, 674-679. | 0.7 | 6 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Digital radiographs displayed on different devices: effect on the detection of vertical root fractures. International Endodontic Journal, 2016, 49, 386-392. | 2.3 | 15 |
| 20 | Impact of COVID-19 Pandemic on Dental Education: Perception of Professors and Students. Odovtos International Journal of Dental Sciences, 0, , 513-524. | 0.1 | 2 |
| 21 | Digital Technology in Dental Education During COVID-19 Pandemic: Worldwide Experience of Professors and Students. Odovtos International Journal of Dental Sciences, 0, , 505-534. | 0.1 | 1 |