

Csaba Dobo-Nagy

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

645
citations

516710

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580821

25
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42
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42
docs citations

42
times ranked

914
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Targeted histological evaluation shows high incidence of actinomyces infection in medication-related osteonecrosis of the jaws. <i>Scientific Reports</i> , 2022, 12, 3406. | 3.3 | 5 |
| 2 | Evaluation of the Histomorphometric and Micromorphometric Performance of a Serum Albumin-Coated Bone Allograft Combined with A-PRF for Early and Conventional Healing Protocols after Maxillary Sinus Augmentation: A Randomized Clinical Trial. <i>Materials</i> , 2021, 14, 1810. | 2.9 | 10 |
| 3 | High-Grade B-Cell Lymphoma Not Otherwise Specified (HGBL, NOS) in the Maxillary Sinus Mimicking Periapical Inflammation: Case Report and Review of the Literature. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 8803. | 2.5 | 1 |
| 4 | Alveolar Preservation with Albumin and Gentamycin-Coated Allograft after Third Molar Tooth Removal: A Randomized Clinical Trial. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 586. | 2.5 | 1 |
| 5 | Cone-Beam Computed Tomography in Dentomaxillofacial Radiology. , 2020, , . | | 0 |
| 6 | Albumin-Impregnated Allograft Filling of Surgical Extraction Sockets Achieves Better Bone Remodeling Than Filling with Either Blood Clot or Bovine Xenograft. <i>International Journal of Oral and Maxillofacial Implants</i> , 2020, 35, 297-304. | 1.4 | 9 |
| 7 | Comparison between Micro-Computed Tomography and Cone-Beam Computed Tomography in the Assessment of Bone Quality and a Long-Term Volumetric Study of the Augmented Sinus Grafted with an Albumin Impregnated Allograft. <i>Journal of Clinical Medicine</i> , 2020, 9, 303. | 2.4 | 17 |
| 8 | Difficulties in the diagnosis of periapical translucencies and in the classification of cemento-osseous dysplasia. <i>BMC Oral Health</i> , 2019, 19, 139. | 2.3 | 27 |
| 9 | Effectiveness of Parameters in Quantifying Root Canal Morphology Change after Instrumentation with the Aid of a Microcomputed Tomography. <i>BioMed Research International</i> , 2019, 2019, 1-6. | 1.9 | 2 |
| 10 | Development and Characterisation of Gastroretentive Solid Dosage Form Based on Melt Foaming. <i>AAPS PharmSciTech</i> , 2019, 20, 290. | 3.3 | 14 |
| 11 | Cell physiological effects of glass ionomer cements on fibroblast cells. <i>Toxicology in Vitro</i> , 2019, 61, 104627. | 2.4 | 14 |
| 12 | Intelligent Assisting Tools for Endodontic Treatment. , 2019, , . | | 0 |
| 13 | Hematopoietic or Osteoclast-Specific Deletion of Syk Leads to Increased Bone Mass in Experimental Mice. <i>Frontiers in Immunology</i> , 2019, 10, 937. | 4.8 | 21 |
| 14 | Significance of the Tks4 scaffold protein in bone tissue homeostasis. <i>Scientific Reports</i> , 2019, 9, 5781. | 3.3 | 11 |
| 15 | Serum albumin-coated bone allograft (BoneAlbumin) results in faster bone formation and mechanically stronger bone in aging rats. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2019, 13, 416-422. | 2.7 | 21 |
| 16 | Development of a quantitative preclinical screening model for implant osseointegration in rat tail vertebra. <i>Clinical Oral Investigations</i> , 2019, 23, 2959-2973. | 3.0 | 5 |
| 17 | PCR Technique Assisting the Early Diagnosis of Human Papillomavirus A retrospective clinical study. <i>Revista De Chimie (discontinued)</i> , 2018, 69, 2781-2787. | 0.4 | 4 |
| 18 | Microarchitectural study of the augmented bone following ridge preservation with a porcine xenograft and a collagen membrane: preliminary report of a prospective clinical, histological, and micro-computed tomography analysis. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2017, 46, 250-260. | 1.5 | 12 |

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|----|---|------|-----------|
| 19 | Endodontic and microsurgical treatments of maxillary lateral incisor dens invaginatus in combination with cone-beam-computed tomography fusion imaging. <i>Oral Radiology</i> , 2017, 33, 147-152. | 1.9 | 2 |
| 20 | Comparison of Hand and Semiautomatic Tracing Methods for Creating Maxillofacial Artificial Organs using Sequences of Computed Tomography (CT) and Cone Beam Computed Tomography (CBCT) Images. <i>International Journal of Artificial Organs</i> , 2017, 40, 307-312. | 1.4 | 12 |
| 21 | Remineralization of demineralized bone matrix in critical size cranial defects in rats: A 6-month follow-up study. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2016, 104, 1336-1342. | 3.4 | 14 |
| 22 | Serum albumin coating of demineralized bone matrix results in stronger new bone formation. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2016, 104, 126-132. | 3.4 | 39 |
| 23 | Phase separation in an ionomer glass: Insight from calorimetry and phase transitions. <i>Journal of Non-Crystalline Solids</i> , 2015, 415, 24-29. | 3.1 | 19 |
| 24 | Atomic and vibrational origins of mechanical toughness in bioactive cement during setting. <i>Nature Communications</i> , 2015, 6, 8631. | 12.8 | 55 |
| 25 | The Phosphoinositide 3-Kinase Isoform PI3K β Regulates Osteoclast-Mediated Bone Resorption in Humans and Mice. <i>Arthritis and Rheumatology</i> , 2014, 66, 2210-2221. | 5.6 | 29 |
| 26 | Serum albumin enhances bone healing in a nonunion femoral defect model in rats: a computer tomography micromorphometry study. <i>International Orthopaedics</i> , 2013, 37, 741-745. | 1.9 | 35 |
| 27 | Identification of the Root Canal and Its Centreline from Dental Cone Beam CT Records. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2012, 45, 1-5. | 0.4 | 0 |
| 28 | Phospholipase C β 2 is required for basal but not oestrogen deficiency-induced bone resorption. <i>European Journal of Clinical Investigation</i> , 2012, 42, 49-60. | 3.4 | 34 |
| 29 | Freeze-dried human serum albumin improves the adherence and proliferation of mesenchymal stem cells on mineralized human bone allografts. <i>Journal of Orthopaedic Research</i> , 2012, 30, 489-496. | 2.3 | 54 |
| 30 | Qualitative assessment of microstructure and Hertzian indentation failure in biocompatible glass ionomer cements. <i>Journal of Materials Science: Materials in Medicine</i> , 2012, 23, 677-685. | 3.6 | 18 |
| 31 | Comparative evaluation of cone-beam CT equipment with micro-CT in the visualization of root canal system. <i>Annali Dell'Istituto Superiore Di Sanita</i> , 2012, 48, 49-52. | 0.4 | 19 |
| 32 | Identification of the Dental Root Canal from Micro-CT Records Using 3D Curve Skeleton Extraction. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2011, 44, 6184-6189. | 0.4 | 0 |
| 33 | Identification of the Root Canal from Dental Micro-CT Records. <i>Lecture Notes in Computer Science</i> , 2011, , 339-346. | 1.3 | 0 |
| 34 | Aminobisphosphonate Stimulates Bone Regeneration and Enforces Consolidation of Titanium Implant into a New Rat Caudal Vertebrae Model. <i>Pathology and Oncology Research</i> , 2009, 15, 567-577. | 1.9 | 16 |
| 35 | Distortional effect of beam-hardening artefacts on microCT: a simulation study based on an in vitro caries model. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2009, 108, 591-599. | 1.4 | 24 |
| 36 | Medial Axis Detection from Dental Micro-CT Records. <i>IFMBE Proceedings</i> , 2009, , 1688-1691. | 0.3 | 0 |

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|----|--|-----|-----------|
| 37 | The influence of root canal shape on the sealing ability of two root canal sealers. International Endodontic Journal, 2006, 39, 282-286. | 5.0 | 8 |
| 38 | Measurement of periapical pressure created by occlusal loading. International Endodontic Journal, 2003, 36, 700-704. | 5.0 | 3 |
| 39 | A Computerized Method for Mathematical Description of Three-Dimensional Root Canal Axis. Journal of Endodontics, 2000, 26, 639-643. | 3.1 | 26 |
| 40 | A comparative study of seven instruments in shaping the root canal in vitro. International Endodontic Journal, 1997, 30, 124-132. | 5.0 | 13 |
| 41 | A mathematically based classification of root canal curvatures on natural human teeth. Journal of Endodontics, 1995, 21, 557-560. | 3.1 | 50 |
| 42 | Purification and processing of blood-forming tissue units, the haematons, in searching for mammalian stem cell niches. Protocol Exchange, 0, , . | 0.3 | 1 |