Conrado Aparicio

List of Publications by Year in descending order

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| 132 | 6,254 citations | 57758 44 | ⁷⁶⁹⁰⁰ |
|-----------------|-----------------------|---------------------|------------------------|
| papers | citations | h-index | g-index |
| 137 all docs | 137 docs citations | 137 times ranked | 7897 citing authors |

| # | Article | IF | CITATIONS |
|----|---|------|-----------|
| 1 | A self-assembly pathway to aligned monodomain gels. Nature Materials, 2010, 9, 594-601. | 27.5 | 576 |
| 2 | Nano-scale modification of titanium implant surfaces to enhance osseointegration. Acta Biomaterialia, 2019, 94, 112-131. | 8.3 | 336 |
| 3 | Corrosion behaviour of commercially pure titanium shot blasted with different materials and sizes of shot particles for dental implant applications. Biomaterials, 2003, 24, 263-273. | 11.4 | 259 |
| 4 | Bone regeneration mediated by biomimetic mineralization of a nanofiber matrix. Biomaterials, 2010, 31, 6004-6012. | 11.4 | 241 |
| 5 | Bio-inspired stable antimicrobial peptide coatings for dental applications. Acta Biomaterialia, 2013, 9, 8224-8231. | 8.3 | 171 |
| 6 | The influence of surface energy on competitive protein adsorption on oxidized NiTi surfaces. Biomaterials, 2007, 28, 586-594. | 11.4 | 159 |
| 7 | Micropatterning of bioactive self-assembling gels. Soft Matter, 2009, 5, 1228. | 2.7 | 137 |
| 8 | New oxidation treatment of NiTi shape memory alloys to obtain Ni-free surfaces and to improve biocompatibility. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2006, 77B, 249-256. | 3.4 | 131 |
| 9 | Mechanical performance of acrylic bone cements containing different radiopacifying agents. Biomaterials, 2002, 23, 1873-1882. | 11.4 | 124 |
| 10 | Biomimetic Mineralization of Woven Bone-Like Nanocomposites: Role of Collagen Cross-Links. Biomacromolecules, 2012, 13, 49-59. | 5.4 | 117 |
| 11 | In vivo evaluation of micro-rough and bioactive titanium dental implants using histometry and pull-out tests. Journal of the Mechanical Behavior of Biomedical Materials, 2011, 4, 1672-1682. | 3.1 | 111 |
| 12 | Spatial organization of osteoblast fibronectin matrix on titanium surfaces: Effects of roughness, chemical heterogeneity and surface energy. Acta Biomaterialia, 2010, 6, 291-301. | 8.3 | 102 |
| 13 | A reproducible oral microcosm biofilm model for testing dental materials. Journal of Applied Microbiology, 2012, 113, 1540-1553. | 3.1 | 101 |
| 14 | Present and future of tissue engineering scaffolds for dentinâ€pulp complex regeneration. Journal of Tissue Engineering and Regenerative Medicine, 2019, 13, 58-75. | 2.7 | 97 |
| 15 | Comparison of the mechanical properties between tantalum and nickel–titanium foams implant materials for bone ingrowth applications. Journal of Alloys and Compounds, 2007, 439, 67-73. | 5.5 | 91 |
| 16 | Surface biofunctionalization by covalent co-immobilization of oligopeptides. Colloids and Surfaces B: Biointerfaces, 2013, 107, 189-197. | 5.0 | 89 |
| 17 | Hydroxyapatite ceramic bodies with tailored mechanical properties for different applications. Journal of Biomedical Materials Research Part B, 2002, 60, 159-166. | 3.1 | 86 |
| 18 | Antimicrobial GL13K Peptide Coatings Killed and Ruptured the Wall of Streptococcus gordonii and Prevented Formation and Growth of Biofilms. PLoS ONE, 2014, 9, e111579. | 2.5 | 86 |

| # | Article | lF | CITATIONS |
|----|--|-----|-----------|
| 19 | Degradation in the dentin–composite interface subjected to multi-species biofilm challenges. Acta Biomaterialia, 2014, 10, 375-383. | 8.3 | 83 |
| 20 | Antimicrobial Agents Used in the Treatment of Periâ€Implantitis Alter the Physicochemistry and Cytocompatibility of Titanium Surfaces. Journal of Periodontology, 2016, 87, 809-819. | 3.4 | 82 |
| 21 | The effect of shot blasting and heat treatment on the fatigue behavior of titanium for dental implant applications. Dental Materials, 2007, 23, 486-491. | 3.5 | 80 |
| 22 | Development of aÂBiodegradable Composite Scaffold for Bone Tissue Engineering: Physicochemical, Topographical, Mechanical, Degradation, and Biological Properties. Advances in Polymer Science, 2006, , 209-231. | 0.8 | 78 |
| 23 | Growth of bioactive surfaces on titanium and its alloys for orthopaedic and dental implants. Materials Science and Engineering C, 2002, 22, 53-60. | 7.3 | 74 |
| 24 | The use of micro-CT with image segmentation to quantify leakage in dental restorations. Dental Materials, 2015, 31, 382-390. | 3.5 | 74 |
| 25 | PLA-Based Mineral-Doped Scaffolds Seeded with Human Periapical Cyst-Derived MSCs: A Promising Tool for Regenerative Healing in Dentistry. Materials, 2019, 12, 597. | 2.9 | 74 |
| 26 | Human-osteoblast proliferation and differentiation on grit-blasted and bioactive titanium for dental applications. Journal of Materials Science: Materials in Medicine, 2002, 13, 1105-1111. | 3.6 | 72 |
| 27 | Collagen-functionalised titanium surfaces for biological sealing of dental implants: Effect of immobilisation process on fibroblasts response. Colloids and Surfaces B: Biointerfaces, 2014, 122, 601-610. | 5.0 | 72 |
| 28 | Imaging in vivo secondary caries and ex vivo dental biofilms using cross-polarization optical coherence tomography. Dental Materials, 2012, 28, 792-800. | 3.5 | 71 |
| 29 | Bioinspired Mineralization with Hydroxyapatite and Hierarchical Naturally Aligned Nanofibrillar Cellulose. ACS Applied Materials & Interfaces, 2019, 11, 27598-27604. | 8.0 | 67 |
| 30 | Orthopaedic osseointegration: Implantology and future directions. Journal of Orthopaedic Research, 2020, 38, 1445-1454. | 2.3 | 66 |
| 31 | Self-assembly dynamics and antimicrobial activity of all <scp>l</scp> - and <scp>d</scp> -amino acid enantiomers of a designer peptide. Nanoscale, 2019, 11, 266-275. | 5.6 | 65 |
| 32 | Adsorption of Fibronectin, Fibrinogen, and Albumin on TiO2: Time-Resolved Kinetics, Structural Changes, and Competition Study. Biointerphases, 2012, 7, 48. | 1.6 | 63 |
| 33 | Discerning the Role of Topography and Ion Exchange in Cell Response of Bioactive Tissue Engineering Scaffolds. Tissue Engineering - Part A, 2008, 14, 1341-1351. | 3.1 | 61 |
| 34 | Variation of roughness and adhesion strength of deposited apatite layers on titanium dental implants. Materials Science and Engineering C, 2011, 31, 320-324. | 7.3 | 60 |
| 35 | The influence of blasting and sterilization on static and time-related wettability and surface-energy properties of titanium surfaces. Surface and Coatings Technology, 2008, 202, 3470-3479. | 4.8 | 58 |
| 36 | Polylactic acid-based porous scaffolds doped with calcium silicate and dicalcium phosphate dihydrate designed for biomedical application. Materials Science and Engineering C, 2018, 82, 163-181. | 7.3 | 58 |

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Effects of Molecular Weight and Concentration of Poly(Acrylic Acid) on Biomimetic Mineralization of Collagen. ACS Biomaterials Science and Engineering, 2018, 4, 2758-2766. | 5.2 | 57 |
| 38 | Mineralization of peptide amphiphile nanofibers and its effect on the differentiation of human mesenchymal stem cells. Acta Biomaterialia, 2012, 8, 2456-2465. | 8.3 | 56 |
| 39 | Electrochemical behaviour of oxidized NiTi shape memory alloys for biomedical applications. Surface and Coatings Technology, 2007, 201, 6484-6488. | 4.8 | 54 |
| 40 | Acceleration of apatite nucleation on microrough bioactive titanium for bone-replacing implants. Journal of Biomedical Materials Research - Part A, 2007, 82A, 521-529. | 4.0 | 50 |
| 41 | Antimicrobial properties and dentin bonding strength of magnesium phosphate cements. Acta Biomaterialia, 2013, 9, 8384-8393. | 8.3 | 50 |
| 42 | Bioceramics as nanomaterials. Nanomedicine, 2006, 1, 91-106. | 3.3 | 48 |
| 43 | Chitosan-Recombinamer Layer-by-Layer Coatings for Multifunctional Implants. International Journal of Molecular Sciences, 2017, 18, 369. | 4.1 | 47 |
| 44 | Hydrophobic and antimicrobial dentin: A peptide-based 2-tier protective system for dental resin composite restorations. Acta Biomaterialia, 2019, 88, 251-265. | 8.3 | 47 |
| 45 | Discerning the Subfibrillar Structure of Mineralized Collagen Fibrils: A Model for the Ultrastructure of Bone. PLoS ONE, 2013, 8, e76782. | 2.5 | 45 |
| 46 | Biomechanical aspects of oral implants Clinical Oral Implants Research, 2006, 17, 52-54. | 4.5 | 43 |
| 47 | Peptide coatings enhance keratinocyte attachment towards improving the peri-implant mucosal seal. Biomaterials Science, 2018, 6, 1936-1945. | 5.4 | 43 |
| 48 | Dual Oral Tissue Adhesive Nanofiber Membranes for pH-Responsive Delivery of Antimicrobial Peptides. Biomacromolecules, 2020, 21, 4945-4961. | 5.4 | 42 |
| 49 | Hybrid nanocoatings of self-assembled organic-inorganic amphiphiles for prevention of implant infections. Acta Biomaterialia, 2022, 140, 338-349. | 8.3 | 42 |
| 50 | Bone-Inspired Mineralization with Highly Aligned Cellulose Nanofibers as Template. ACS Applied Materials & Interfaces, 2019, 11, 42486-42495. | 8.0 | 41 |
| 51 | Antibiofilm coatings based on protein-engineered polymers and antimicrobial peptides for preventing implant-associated infections. Biomaterials Science, 2020, 8, 2866-2877. | 5.4 | 41 |
| 52 | Static mechanical properties of hydroxyapatite (HA) powder-filled acrylic bone cements: Effect of type of HA powder. , 2005, 72B, 345-352. | | 38 |
| 53 | Bioactive macroporous titanium implants highly interconnected. Journal of Materials Science: Materials in Medicine, 2016, 27, 151. | 3.6 | 38 |
| 54 | Biomimetic Mineralization of Recombinamer-Based Hydrogels toward Controlled Morphologies and High Mineral Density. ACS Applied Materials & Interfaces, 2015, 7, 25784-25792. | 8.0 | 37 |

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|----|---|------|-----------|
| 55 | Biomimetic mineralized hybrid scaffolds with antimicrobial peptides. Bioactive Materials, 2021, 6, 2250-2260. | 15.6 | 36 |
| 56 | Biomimetic treatment on dental implants for short-term bone regeneration. Clinical Oral Investigations, 2014, 18, 59-66. | 3.0 | 34 |
| 57 | Dentin Priming with Amphipathic Antimicrobial Peptides. Journal of Dental Research, 2019, 98, 1112-1121. | 5.2 | 33 |
| 58 | Harnessing biomolecules for bioinspired dental biomaterials. Journal of Materials Chemistry B, 2020, 8, 8713-8747. | 5.8 | 33 |
| 59 | A bioactive elastin-like recombinamer reduces unspecific protein adsorption and enhances cell response on titanium surfaces. Colloids and Surfaces B: Biointerfaces, 2014, 114, 225-233. | 5.0 | 32 |
| 60 | Low elastic modulus metals for joint prosthesis: Tantalum and nickel–titanium foams. Journal of the European Ceramic Society, 2007, 27, 3391-3398. | 5.7 | 31 |
| 61 | Intrafibrillar Mineralization of Self-Assembled Elastin-Like Recombinamer Fibrils. ACS Applied Materials & Interfaces, 2017, 9, 5838-5846. | 8.0 | 31 |
| 62 | In vivo osseointegration of dental implants with an antimicrobial peptide coating. Journal of Materials Science: Materials in Medicine, 2017, 28, 76. | 3.6 | 30 |
| 63 | Solution and Solid-State Nuclear Magnetic Resonance Structural Investigations of the Antimicrobial Designer Peptide GL13K in Membranes. Biochemistry, 2017, 56, 4269-4278. | 2.5 | 30 |
| 64 | Hybrid Nanotopographical Surfaces Obtained by Biomimetic Mineralization of Statherinâ€Inspired Elastinâ€Like Recombinamers. Advanced Healthcare Materials, 2014, 3, 1638-1647. | 7.6 | 29 |
| 65 | Peptide-functionalized zirconia and new zirconia/titanium biocermets for dental applications. Journal of Dentistry, 2015, 43, 1162-1174. | 4.1 | 29 |
| 66 | Recombinant AMP/Polypeptide Self-Assembled Monolayers with Synergistic Antimicrobial Properties for Bacterial Strains of Medical Relevance. ACS Biomaterials Science and Engineering, 2019, 5, 4708-4716. | 5.2 | 29 |
| 67 | Improvement of the mechanical properties of acrylic bone cements by substitution of the radio-opaque agent. Journal of Materials Science: Materials in Medicine, 1999, 10, 733-737. | 3.6 | 27 |
| 68 | Effect of blasting treatment and Fn coating on MG63 adhesion and differentiation on titanium: a gene expression study using real-time RT-PCR. Journal of Materials Science: Materials in Medicine, 2011, 22, 617-627. | 3.6 | 26 |
| 69 | Development of tantalum scaffold for orthopedic applications produced by space-holder method. Materials and Design, 2015, 83, 112-119. | 7.0 | 25 |
| 70 | Modulation of supramolecular self-assembly of an antimicrobial designer peptide by single amino acid substitution: implications on peptide activity. Nanoscale Advances, 2019, 1, 4679-4682. | 4.6 | 24 |
| 71 | Polymeric nanoparticles protect the resin-dentin bonded interface from cariogenic biofilm degradation. Acta Biomaterialia, 2020, 111, 316-326. | 8.3 | 24 |
| 72 | Bacterial microleakage at the abutmentâ€implant interface, in vitro study. Clinical Implant Dentistry and Related Research, 2018, 20, 360-367. | 3.7 | 22 |

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| 73 | Surface characterization of completely degradable composite scaffolds. Journal of Materials Science: Materials in Medicine, 2005, 16, 1125-1130. | 3.6 | 21 |
| 74 | The salivary pellicle on dental biomaterials. Colloids and Surfaces B: Biointerfaces, 2021, 200, 111570. | 5.0 | 20 |
| 75 | Targeting the oral plaque microbiome with immobilized anti-biofilm peptides at tooth-restoration interfaces. PLoS ONE, 2020, 15, e0235283. | 2.5 | 19 |
| 76 | Antibacterial activity of a glass ionomer cement doped with copper nanoparticles. Dental Materials Journal, 2020, 39, 389-396. | 1.8 | 19 |
| 77 | Junctional epithelium and hemidesmosomes: Tape and rivets for solving the "percutaneous device dilemma―in dental and other permanent implants. Bioactive Materials, 2022, 18, 178-198. | 15.6 | 19 |
| 78 | Oxidized nickel–titanium foams for bone reconstructions: chemical and mechanical characterization. Journal of Materials Science: Materials in Medicine, 2007, 18, 2123-2129. | 3.6 | 18 |
| 79 | Quantifying dental biofilm growth using cross-polarization optical coherence tomography. Letters in Applied Microbiology, 2012, 54, 537-542. | 2.2 | 18 |
| 80 | Interfacial degradation of adhesive composite restorations mediated by oral biofilms and mechanical challenge in an extracted tooth model of secondary caries. Journal of Dentistry, 2017, 66, 62-70. | 4.1 | 18 |
| 81 | Keratinocyte-Specific Peptide-Based Surfaces for Hemidesmosome Upregulation and Prevention of Bacterial Colonization. ACS Biomaterials Science and Engineering, 2020, 6, 4929-4939. | 5.2 | 18 |
| 82 | Unraveling dominant surface physicochemistry to build antimicrobial peptide coatings with supramolecular amphiphiles. Nanoscale, 2020, 12, 20767-20775. | 5.6 | 18 |
| 83 | Biomimetic fabrication and characterization of collagen/strontium hydroxyapatite nanocomposite. Materials Letters, 2020, 274, 127982. | 2.6 | 18 |
| 84 | A novel dentin bond strength measurement technique using a composite disk in diametral compression. Acta Biomaterialia, 2012, 8, 1597-1602. | 8.3 | 17 |
| 85 | Differential neuronal and glial behavior on flat and micro patterned chitosan films. Colloids and Surfaces B: Biointerfaces, 2017, 158, 569-577. | 5.0 | 17 |
| 86 | Contact analysis of gap formation at dental implantâ€abutment interface under oblique loading: A numericalâ€experimental study. Clinical Implant Dentistry and Related Research, 2019, 21, 741-752. | 3.7 | 17 |
| 87 | Dual Self-Assembled Nanostructures from Intrinsically Disordered Protein Polymers with LCST Behavior and Antimicrobial Peptides. Biomacromolecules, 2020, 21, 4043-4052. | 5.4 | 17 |
| 88 | Male mice with elevated C-type natriuretic peptide-dependent guanylyl cyclase-B activity have increased osteoblasts, bone mass and bone strength. Bone, 2020, 135, 115320. | 2.9 | 17 |
| 89 | Effect of Oxygen Content on Grain Growth Kinetics of Titanium. Journal of Materials Synthesis and Processing, 2002, 10, 263-266. | 0.3 | 16 |
| 90 | Osseointegration of Grit-Blasted and Bioactive Titanium Implants: Histomorphometry in Minipigs. Key Engineering Materials, 2003, 254-256, 737-740. | 0.4 | 16 |

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| 91 | Dentin-composite bond strength measurement using the Brazilian disk test. Journal of Dentistry, 2016, 52, 37-44. | 4.1 | 16 |
| 92 | <scp>S</scp> urface immobilization and bioactivity of TGFâ€Î²1 inhibitor peptides for bone implant applications. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2016, 104, 385-394. | 3.4 | 16 |
| 93 | Physical-chemical interactions between dental materials surface, salivary pellicle and Streptococcus gordonii. Colloids and Surfaces B: Biointerfaces, 2020, 190, 110938. | 5.0 | 16 |
| 94 | Antimicrobial and enzyme-responsive multi-peptide surfaces for bone-anchored devices. Materials Science and Engineering C, 2021, 125, 112108. | 7.3 | 16 |
| 95 | Surface Immobilization Chemistry of a Laminin-Derived Peptide Affects Keratinocyte Activity. Coatings, 2020, 10, 560. | 2.6 | 15 |
| 96 | Oxidized NiTi surfaces enhance differentiation of osteoblastâ€like cells. Journal of Biomedical Materials Research - Part A, 2008, 85A, 108-114. | 4.0 | 14 |
| 97 | Fatigue failure of dentin–composite disks subjected to cyclic diametral compression. Dental Materials, 2015, 31, 778-788. | 3.5 | 14 |
| 98 | Materials Surface Effects on Biological Interactions. NATO Science for Peace and Security Series A: Chemistry and Biology, 2010, , 233-252. | 0.5 | 14 |
| 99 | Relevant Properties for Immobilizing Short Peptides on Biosurfaces. Irbm, 2017, 38, 256-265. | 5.6 | 12 |
| 100 | Growth of Bioactive Surfaces on Dental Implants. Implant Dentistry, 2002, 11, 170-175. | 1.3 | 11 |
| 101 | In vitro cell response on CP-Ti surfaces functionalized with TGF-β1 inhibitory peptides. Journal of Materials Science: Materials in Medicine, 2018, 29, 73. | 3.6 | 11 |
| 102 | Loss of myocyte enhancer factor 2 expression in osteoclasts leads to opposing skeletal phenotypes. Bone, 2020, 138, 115466. | 2.9 | 11 |
| 103 | Development and calibration of biochemical models for testing dental restorations. Acta Biomaterialia, 2020, 109, 132-141. | 8.3 | 11 |
| 104 | Biofunctional Coatings for Dental Implants. Biological and Medical Physics Series, 2013, , 105-143. | 0.4 | 9 |
| 105 | Assessing near infrared optical properties of ceramic orthodontic brackets using crossâ€polarization optical coherence tomography. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2014, 102, 516-523. | 3.4 | 9 |
| 106 | Interactions of two enantiomers of a designer antimicrobial peptide with structural components of the bacterial cell envelope. Journal of Peptide Science, 2022, 28, e3299. | 1.4 | 8 |
| 107 | Tapping basement membrane motifs: Oral junctional epithelium for surface-mediated soft tissue attachment to prevent failure of percutaneous devices. Acta Biomaterialia, 2022, 141, 70-88. | 8.3 | 8 |
| 108 | The parotid secretory protein BPIFA2 is a salivary surfactant that affects lipopolysaccharide action. Experimental Physiology, 2020, 105, 1280-1292. | 2.0 | 7 |

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| 109 | Dual keratinocyte-attachment and anti-inflammatory coatings for soft tissue sealing around transmucosal oral implants. Biomaterials Science, 2022, 10, 665-677. | 5.4 | 7 |
| 110 | Development of standard protocols for biofilm-biomaterial interface testing. , 2022, 1, 100008. | | 7 |
| 111 | Strontium- and peptide-modified silicate nanostructures for dual osteogenic and antimicrobial activity. , 2022, 135, 212735. | | 7 |
| 112 | Biomimetic Treatments on Dental Implants for Immediate Loading Applications. Journal of Medical Devices, Transactions of the ASME, 2009, 3, . | 0.7 | 6 |
| 113 | Mechanism of fracture of NiTi superelastic endodontic rotary instruments. Journal of Materials Science: Materials in Medicine, 2018, 29, 131. | 3.6 | 6 |
| 114 | A Novel Dental Polymer with a Flipped External Ester Group Design that Resists Degradation via Polymer Backbone Preservation. ACS Biomaterials Science and Engineering, 2020, 6, 5609-5619. | 5.2 | 5 |
| 115 | Relevant Aspects of Piranha Passivation in Ti6Al4V Alloy Dental Meshes. Coatings, 2022, 12, 154. | 2.6 | 5 |
| 116 | Structure and Mechanical Properties of Cortical Bone. Pergamon Materials Series, 2000, 4, 33-71. | 0.2 | 4 |
| 117 | Development of a 3D matrix for modeling mammalian spinal cord injury in vitro. Neural Regeneration Research, 2016, 11, 1810. | 3.0 | 4 |
| 118 | Enzyme-Mediated Mineralization of TiO ₂ Nanotubes Subjected to Different Heat Treatments. Crystal Growth and Design, 2019, 19, 7112-7121. | 3.0 | 3 |
| 119 | Measuring Wettability of Biosurfaces at the Microscale. Methods in Molecular Biology, 2012, 811, 163-177. | 0.9 | 3 |
| 120 | Development of Provisional Extracellular Matrix on Biomaterials Interface: Lessons from In Vitro Cell Culture. NATO Science for Peace and Security Series A: Chemistry and Biology, 2010, , 19-43. | 0.5 | 3 |
| 121 | Utilizing a degradation prediction pathway system to understand how a novel methacrylate derivative polymer with flipped external ester groups retains physico-mechanical properties following esterase exposure. Dental Materials, 2022, 38, 251-265. | 3.5 | 3 |
| 122 | Guiding bone formation using semiâ€onlay calcium phosphate implants in an ovine calvarial model. Journal of Tissue Engineering and Regenerative Medicine, 2022, 16, 435-447. | 2.7 | 3 |
| 123 | Cell Behaviour of Calcium Phosphate Bone Cement Modified with a Protein-Based Foaming Agent. Key Engineering Materials, 2005, 284-286, 117-120. | 0.4 | 2 |
| 124 | Nanostructured surfaces of cranio-maxillofacial and dental implants. , 2018, , 13-40. | | 2 |
| 125 | Cell responses to titanium and titanium alloys. , 2020, , 423-452. | | 2 |
| 126 | On the proliferation of cell proliferation tests. , 2020, , 175-193. | | 2 |

On the proliferation of cell proliferation tests. , 2020, , 175-193. 126

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| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 127 | Assessing ex vivo dental biofilms and in vivo composite restorations using cross-polarization optical coherence tomography. , 2012, , . | | 1 |
| 128 | Systemic versus free antibiotic delivery in preventing acute exogenous implant related infection in a rat model. Journal of Orthopaedic Research, 2021, , . | 2.3 | 1 |
| 129 | Culture and characterization of various porcine integumentary-connective tissue-derived mesenchymal stromal cells to facilitate tissue adhesion to percutaneous metal implants. Stem Cell Research and Therapy, 2021, 12, 604. | 5.5 | 1 |
| 130 | Antimicrobial-peptide coating that ruptures the wall of Gram positive bacteria. Dental Materials, 2014, 30, e86-e87. | 3.5 | 0 |
| 131 | Correction to "Recombinant AMP/Polypeptide Self-Assembled Monolayers with Synergistic Antimicrobial Properties for Bacterial Strains of Medical Relevance― ACS Biomaterials Science and Engineering, 2019, 5, 6319-6319. | 5.2 | 0 |
| 132 | 4138 Development of an Antibiofilm Resorbable Membrane for Treating Peri-implantitis. Journal of Clinical and Translational Science, 2020, 4, 121-121. | 0.6 | 0 |