# Paola Taddei

List of Publications by Year
in descending order



| | | | |
|---|---|---|---|
| 114 papers | 4,035 citations | 101384 36 h-index | 138251 58 g-index |
| 114 all docs | 114 docs citations | 114 times ranked | 4950 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Polylactic acid fibre-reinforced polycaprolactone scaffolds for bone tissue engineering. Biomaterials, 2008, 29, 3662-3670. | 5.7 | 184 |
| 2 | Apatite formation on bioactive calcium-silicate cements for dentistry affects surface topography and human marrow stromal cells proliferation. Dental Materials, 2010, 26, 974-992. | 1.6 | 165 |
| 3 | Surface structure and properties of poly-(ethylene terephthalate) hydrolyzed by alkali and cutinase. Polymer Degradation and Stability, 2010, 95, 1542-1550. | 2.7 | 143 |
| 4 | Tyrosinase-catalyzed modification of Bombyx mori silk fibroin: Grafting of chitosan under heterogeneous reaction conditions. Journal of Biotechnology, 2006, 125, 281-294. | 1.9 | 129 |
| 5 | Enzymatic surface modification and functionalization of PET: A water contact angle, FTIR, and fluorescence spectroscopy study. Biotechnology and Bioengineering, 2009, 103, 845-856. | 1.7 | 124 |
| 6 | Luminescence Properties of 1,8-Naphthalimide Derivatives in Solution, in Their Crystals, and in Co-crystals: Toward Room-Temperature Phosphorescence from Organic Materials. Journal of Physical Chemistry C, 2014, 118, 18646-18658. | 1.5 | 123 |
| 7 | Synthesis of carbonated hydroxyapatites: efficiency of the substitution and critical evaluation of analytical methods. Journal of Molecular Structure, 2005, 744-747, 221-228. | 1.8 | 122 |
| 8 | Development of the foremost light-curable calcium-silicate MTA cement as root-end in oral surgery. Chemicalâ€“physical properties, bioactivity and biological behavior. Dental Materials, 2011, 27, e134-e157. | 1.6 | 118 |
| 9 | Biomimetic remineralization of human dentin using promising innovative calcium-silicate hybrid â€œsmartâ€•materials. Dental Materials, 2011, 27, 1055-1069. | 1.6 | 113 |
| 10 | Environmental Scanning Electron Microscopy Connected with Energy Dispersive X-ray Analysis and Raman Techniques to Study ProRoot Mineral Trioxide Aggregate and Calcium Silicate Cements in Wet Conditions and in Real Time. Journal of Endodontics, 2010, 36, 851-857. | 1.4 | 111 |
| 11 | Enzymatic grafting of chitosan onto Bombyx mori silk fibroin: kinetic and IR vibrational studies. Journal of Biotechnology, 2005, 116, 21-33. | 1.9 | 110 |
| 12 | Wear behaviour of cross-linked polyethylene assessed in vitro under severe conditions. Biomaterials, 2005, 26, 3259-3267. | 5.7 | 99 |
| 13 | Kinetics of apatite formation on a calcium-silicate cement for root-end filling during ageing in physiological-like phosphate solutions. Clinical Oral Investigations, 2010, 14, 659-668. | 1.4 | 91 |
| 14 | Vibrational infrared conformational studies of model peptides representing the semicrystalline domains ofBombyx mori silk fibroin. Biopolymers, 2005, 78, 249-258. | 1.2 | 78 |
| 15 | Biointeractivity-related versus chemi/physisorption-related apatite precursor-forming ability of current root end filling materials. , 2013, 101, 1107-1123. | | 77 |
| 16 | Different Titanium Surface Treatment Influences Human Mandibular Osteoblast Response. Journal of Periodontology, 2004, 75, 273-282. | 1.7 | 70 |
| 17 | Possible Implications of Serine and Tyrosine Residues and Intermolecular Interactions on the Appearance of Silk I Structure ofBombyxmoriSilk Fibroin-Derived Synthetic Peptides:Â High-Resolution13C Cross-Polarization/Magic-Angle Spinning NMR Study. Biomacromolecules, 2005, 6, 468-474. | 2.6 | 70 |
| 18 | Tuning Size Scale and Crystallinity of PCL Electrospun Fibres via Solvent Permittivity to Address hMSC Response. Macromolecular Bioscience, 2011, 11, 1694-1705. | 2.1 | 69 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Properties of calcium silicate-monobasic calcium phosphate materials for endodontics containing tantalum pentoxide and zirconium oxide. Clinical Oral Investigations, 2019, 23, 445-457. | 1.4 | 68 |
| 20 | Reliability assessment in advanced nanocomposite materials for orthopaedic applications. Journal of the Mechanical Behavior of Biomedical Materials, 2011, 4, 303-314. | 1.5 | 63 |
| 21 | Binding of Co(II) and Cu(II) cations to chemically modified wool fibres: an IR investigation. Journal of Molecular Structure, 2003, 650, 105-113. | 1.8 | 58 |
| 22 | Silk Fibroin/<scp>G</scp>elatin Blend Films Crosslinked with Enzymes for Biomedical Applications. Macromolecular Bioscience, 2013, 13, 1492-1510. | 2.1 | 58 |
| 23 | 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. | 3.8 | 58 |
| 24 | In Vitro Study of the Proteolytic Degradation ofAntheraea pernyiSilk Fibroin. Biomacromolecules, 2006, 7, 259-267. | 2.6 | 53 |
| 25 | Ageing of calcium silicate cements for endodontic use in simulated body fluids: a microâ€Raman study. Journal of Raman Spectroscopy, 2009, 40, 1858-1866. | 1.2 | 53 |
| 26 | Alpha-TCP improves the apatite-formation ability of calcium-silicate hydraulic cement soaked in phosphate solutions. Materials Science and Engineering C, 2011, 31, 1412-1422. | 3.8 | 47 |
| 27 | Highly porous polycaprolactone scaffolds doped with calcium silicate and dicalcium phosphate dihydrate designed for bone regeneration. Materials Science and Engineering C, 2019, 102, 341-361. | 3.8 | 47 |
| 28 | The Influence of Hydroxyapatite Particles on In Vitro Degradation Behavior of Poly É›-Caprolactoneâ€“Based Composite Scaffolds. Tissue Engineering - Part A, 2009, 15, 3655-3668. | 1.6 | 45 |
| 29 | Vibrational spectroscopy of ultra-high molecular weight polyethylene hip prostheses: influence of the sterilisation method on crystallinity and surface oxidation. Journal of Molecular Structure, 2002, 613, 121-129. | 1.8 | 44 |
| 30 | Raman and solid state13C-NMR investigation of the structure of the 1 : 1 amorphous piroxicam : ?-cyclodextrin inclusion compound. , 1999, 5, 243-251. | | 43 |
| 31 | The biomaterials challenge: A comparison of polyethylene wear using a hip joint simulator. Journal of the Mechanical Behavior of Biomedical Materials, 2016, 53, 40-48. | 1.5 | 43 |
| 32 | Vibrational spectroscopy of polymeric biomaterials. Journal of Raman Spectroscopy, 2001, 32, 619-629. | 1.2 | 42 |
| 33 | Efficacy of three face masks in preventing inhalation of airborne contaminants in dental practice. Journal of the American Dental Association, 2005, 136, 877-882. | 0.7 | 42 |
| 34 | Oxidation in Ultrahigh Molecular Weight Polyethylene and Cross-Linked Polyethylene Acetabular Cups Tested against Roughened Femoral Heads in a Hip Joint Simulator. Biomacromolecules, 2006, 7, 1912-1920. | 2.6 | 42 |
| 35 | Vibrational study on the bioactivity of Portland cement-based materials for endodontic use. Journal of Molecular Structure, 2009, 924-926, 548-554. | 1.8 | 42 |
| 36 | In vitro mineralization of bioresorbable poly(Îµ-caprolactone)/apatite composites for bone tissue engineering: a vibrational and thermal investigation. Journal of Molecular Structure, 2005, 744-747, 135-143. | 1.8 | 40 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Raman study of poly(alanine-glycine)-based peptides containing tyrosine, valine, and serine as model for the semicrystalline domains ofBombyx mori silk fibroin. Biopolymers, 2004, 75, 314-324. | 1.2 | 39 |
| 38 | Does metal transfer affect the tribological behaviour of femoral heads? Roughness and phase transformation analyses on retrieved zirconia and BioloxÂ® Delta composites. Composites Part B: Engineering, 2016, 92, 290-298. | 5.9 | 36 |
| 39 | Structure modifications induced in silk fibroin by enzymatic treatments. A Raman study. Journal of Molecular Structure, 2005, 744-747, 685-690. | 1.8 | 35 |
| 40 | Vibrational investigation of calcium-silicate cements for endodontics in simulated body fluids. Journal of Molecular Structure, 2011, 993, 367-375. | 1.8 | 34 |
| 41 | Raman characterization of the interactions between gliadins and anthocyanins. Journal of Raman Spectroscopy, 2013, 44, 1435-1439. | 1.2 | 34 |
| 42 | IR study on the binding mode of metal cations to chemically modified Bombyx mori and Tussah silk fibres. Journal of Molecular Structure, 2003, 651-653, 433-441. | 1.8 | 33 |
| 43 | Raman and pulse radiolysis studies of the antioxidant properties of quercetin: Cu(II) chelation and oxidizing radical scavenging. Journal of Raman Spectroscopy, 2005, 36, 380-388. | 1.2 | 33 |
| 44 | Ultralong Organic Phosphorescence in the Solid State: The Case of Triphenylene Cocrystals with Halo- and Dihalo-penta/tetrafluorobenzene. Crystal Growth and Design, 2019, 19, 336-346. | 1.4 | 33 |
| 45 | Polymorphism in Crystalline Cinchomeronic Acid. Chemistry - A European Journal, 2007, 13, 1222-1230. | 1.7 | 31 |
| 46 | Demineralization, Collagen Modification and Remineralization Degree of Human Dentin after EDTA and Citric Acid Treatments. Materials, 2019, 12, 25. | 1.3 | 31 |
| 47 | Influence of environment on piroxicam polymorphism: Vibrational spectroscopic study. Biopolymers, 2001, 62, 68-78. | 1.2 | 30 |
| 48 | Phase transformation in explanted highly crystalline UHMWPE acetabular cups and debris after in vivo wear. Journal of Molecular Structure, 2006, 785, 98-105. | 1.8 | 30 |
| 49 | Effects of sterilisation by high-energy radiation on biomedical poly-(Îµ-caprolactone)/hydroxyapatite composites. Journal of Materials Science: Materials in Medicine, 2010, 21, 1789-1797. | 1.7 | 30 |
| 50 | Raman, IR and thermal study of a new highly biocompatible phosphorylcholine-based contact lens. Journal of Molecular Structure, 2005, 744-747, 507-514. | 1.8 | 29 |
| 51 | Study on the interaction between gliadins and a coumarin as molecular model system of the gliadinsâ€“anthocyanidins complexes. Food Chemistry, 2013, 141, 3586-3597. | 4.2 | 24 |
| 52 | The effects of irradiation and EtO-treatment on ultrahigh molecular weight polyethylene acetabular cups following accelerated aging: Degradation of mechanical properties and morphology changes during hip simulator tests. Journal of Molecular Structure, 2008, 875, 254-263. | 1.8 | 23 |
| 53 | Effect of the fluoride content on the bioactivity of calcium silicate-based endodontic cements. Ceramics International, 2014, 40, 4095-4107. | 2.3 | 22 |
| 54 | Photo- vs Mechano-Induced Polymorphism and Single Crystal to Single Crystal [2 + 2] Photoreactivity in a Bromide Salt of 4-Amino-Cinnamic Acid. Crystal Growth and Design, 2017, 17, 4491-4495. | 1.4 | 22 |

| # | Article | IF | Citations |
|---|---|---|---|
| 55 | Environmentally Friendly Sunscreens: Mechanochemical Synthesis and Characterization of Î²-CD Inclusion Complexes of Avobenzone and Octinoxate with Improved Photostability. ACS Sustainable Chemistry and Engineering, 2020, 8, 13215-13225. | 3.2 | 22 |
| 56 | Comparison between the in vitro surface transformations of AP40 and RKKP bioactive glasses. Journal of Materials Science: Materials in Medicine, 2005, 16, 119-128. | 1.7 | 21 |
| 57 | Raman characterisation of conventional and crossâ€linked polyethylene in acetabular cups run on a hip joint simulator. Journal of Raman Spectroscopy, 2011, 42, 1344-1352. | 1.2 | 21 |
| 58 | Does knee implant size affect wear variability?. Tribology International, 2013, 66, 174-181. | 3.0 | 20 |
| 59 | Vibrational13C-cross-polarization/magic angle spinning NMR spectroscopic and thermal characterization of poly(alanine-glycine) as model for silk IBombyx mori fibroin. Biopolymers, 2003, 72, 329-338. | 1.2 | 19 |
| 60 | Spectroscopic evidence of the marine origin of mucilages in the Northern Adriatic Sea. Science of the Total Environment, 2005, 353, 247-257. | 3.9 | 19 |
| 61 | The use of Raman spectroscopy in the analysis of UHMWPE uni-condylar bearing systems after run on a force and displacement control knee simulators. Wear, 2013, 297, 781-790. | 1.5 | 18 |
| 62 | Wear performance of neat and vitamin E blended highly cross-linked PE under severe conditions: The combined effect of accelerated ageing and third body particles during wear test. Journal of the Mechanical Behavior of Biomedical Materials, 2016, 64, 240-252. | 1.5 | 17 |
| 63 | Intermolecular interactions between B. mori silk fibroin and poly(l-lactic acid) in electrospun composite nanofibrous scaffolds. Materials Science and Engineering C, 2017, 70, 777-787. | 3.8 | 17 |
| 64 | Raman and fluorescence investigations on retrieved BioloxÂ® delta femoral heads. Journal of Raman Spectroscopy, 2012, 43, 1868-1876. | 1.2 | 16 |
| 65 | In vitro effects on mobile polyethylene insert under highly demanding daily activities: stair climbing. International Orthopaedics, 2015, 39, 1433-1440. | 0.9 | 16 |
| 66 | Biomimetic calcium-silicate cements aged in simulated body solutions. Osteoblast response and analyses of apatite coating. Journal of Applied Biomaterials and Biomechanics, 2009, 7, 160-70. | 0.4 | 16 |
| 67 | Toward the interpretation of the combined effect of size and body weight on the tribological performance of total knee prostheses. International Orthopaedics, 2014, 38, 1183-1190. | 0.9 | 15 |
| 68 | Severe damage of alumina-on-alumina hip implants: Wear assessments at a microscopic level. Journal of the European Ceramic Society, 2012, 32, 3647-3657. | 2.8 | 14 |
| 69 | The effects of contact area and applied load on the morphology of in vitro worn ultraâ€high molecular weight knee prostheses: a microâ€Raman and gravimetric study. Journal of Raman Spectroscopy, 2014, 45, 781-787. | 1.2 | 14 |
| 70 | Enamel Structural Changes induced by Hydrochloric and Phosphoric Acid Treatment. Journal of Applied Biomaterials and Functional Materials, 2014, 12, 240-247. | 0.7 | 13 |
| 71 | Does cyclic stress and accelerated ageing influence the wear behavior of highly crosslinked polyethylene?. Journal of the Mechanical Behavior of Biomedical Materials, 2016, 59, 418-429. | 1.5 | 13 |
| 72 | Intriguing Case of Pseudo-Isomorphism between Chiral and Racemic Crystals of rac- and (S)/(R)2-(1,8-Naphthalimido)-2-quinuclidin-3-yl, and Their Reactivity Toward I<sub>2</sub> and IBr. Crystal Growth and Design, 2014, 14, 821-829. | 1.4 | 12 |

| # | Article | IF | Citations |
|---|---|---|---|
| 73 | Stability toward alkaline hydrolysis ofB.morisilk fibroin grafted with methacrylamide. Journal of Raman Spectroscopy, 2016, 47, 731-739. | 1.2 | 12 |
| 74 | A poly(2-hydroxyethyl methacrylate)-based resin improves the dentin remineralizing ability of calcium silicates. Materials Science and Engineering C, 2017, 77, 755-764. | 3.8 | 12 |
| 75 | Silk fibres grafted with 2-hydroxyethyl methacrylate (HEMA) and 4-hydroxybutyl acrylate (HBA) for biomedical applications. International Journal of Biological Macromolecules, 2018, 107, 537-548. | 3.6 | 12 |
| 76 | An in vitro study on dentin demineralization and remineralization: Collagen rearrangements and influence on the enucleated phase. Journal of Inorganic Biochemistry, 2019, 193, 84-93. | 1.5 | 12 |
| 77 | PLGA Membranes Functionalized with Gelatin through Biomimetic Mussel-Inspired Strategy. Nanomaterials, 2020, 10, 2184. | 1.9 | 12 |
| 78 | Electrospun Silk Fibroin Scaffolds for Tissue Regeneration: Chemical, Structural, and Toxicological Implications of the Formic Acid-Silk Fibroin Interaction. Frontiers in Bioengineering and Biotechnology, 2022, 10, 833157. | 2.0 | 12 |
| 79 | Vibrational study on the cobalt binding mode of Carnosine. Journal of Molecular Structure, 2002, 641, 61-70. | 1.8 | 11 |
| 80 | In vivo bioactivity of titanium and fluorinated apatite coatings for orthopaedic implants: a vibrational study. Journal of Molecular Structure, 2003, 651-653, 427-431. | 1.8 | 11 |
| 81 | Interactions between oligopeptides and oxidised titanium surfaces detected by vibrational spectroscopy. Journal of Raman Spectroscopy, 2011, 42, 276-285. | 1.2 | 11 |
| 82 | Vibrational study on the interactions between yak keratin fibres and glyoxylic acid. Journal of Raman Spectroscopy, 2015, 46, 100-108. | 1.2 | 11 |
| 83 | Structural study on methacrylamide-grafted Tussah silk fibroin fibres. International Journal of Biological Macromolecules, 2016, 88, 196-205. | 3.6 | 11 |
| 84 | Folic Acid in the Solid State: A Synergistic Computational, Spectroscopic, and Structural Approach. Crystal Growth and Design, 2016, 16, 2218-2224. | 1.4 | 11 |
| 85 | Transfer of metallic debris after inÂvitro ceramic-on-metal simulation: Wear and degradation in Biolox Â® Delta composite femoral heads. Composites Part B: Engineering, 2017, 115, 477-487. | 5.9 | 11 |
| 86 | Activating [4 + 4] photoreactivity in the solid-state via complexation: from 9-(methylaminomethyl)anthracene to its silver(<scp>i</scp>) complexes. Dalton Transactions, 2018, 47, 5725-5733. | 1.6 | 11 |
| 87 | Wear Behavior Characterization of Hydrogels Constructs for Cartilage Tissue Replacement. Materials, 2021, 14, 428. | 1.3 | 11 |
| 88 | Green Hydrogels Composed of Sodium Mannuronate/Guluronate, Gelatin and Biointeractive Calcium Silicates/Dicalcium Phosphate Dihydrate Designed for Oral Bone Defects Regeneration. Nanomaterials, 2021, 11, 3439. | 1.9 | 11 |
| 89 | Affinity of protein fibres towards sulfation. Journal of Raman Spectroscopy, 2013, 44, 190-197. | 1.2 | 10 |
| 90 | Vibrational study of polymorphism of tetralin derivative for treatment of cardiovascular diseases. Biopolymers, 2002, 67, 289-293. | 1.2 | 9 |

| # | Article | IF | Citations |
|---|---|---|---|
| 91 | Spectroscopic study on the enzymatic degradation of a biodegradable composite periodontal membrane. Biopolymers, 2004, 74, 146-150. | 1.2 | 9 |
| 92 | Mn-Containing Bioactive Glass-Ceramics: BMP-2-Mimetic Peptide Covalent Grafting Boosts Human-Osteoblast Proliferation and Mineral Deposition. Materials, 2022, 15, 4647. | 1.3 | 9 |
| 93 | Quantification of Wear Rates and Plastic Deformation on Mobile Unicompartmental UHMWPE Tibial Knee Inserts. Tribology Letters, 2013, 52, 57-65. | 1.2 | 8 |
| 94 | Comparative microâ€Raman study on standard, crossâ€linked and vitamin Eâ€blended polyethylene acetabular cups after longâ€term in vitro testing and ageing. Journal of Raman Spectroscopy, 2017, 48, 1065-1074. | 1.2 | 8 |
| 95 | A spectroscopic investigation of captopril and the Cu(II)â€“captopril system. Journal of Molecular Structure, 2001, 565-566, 347-352. | 1.8 | 7 |
| 96 | Combined effect of the body mass index and implant size on the wear of retrieved total knee prostheses. Journal of the Mechanical Behavior of Biomedical Materials, 2014, 38, 69-77. | 1.5 | 7 |
| 97 | Influence of grafting with acrylate compounds on the conformational rearrangements of silk fibroin upon electrospinning and treatment with aqueous methanol. Journal of Raman Spectroscopy, 2016, 47, 1367-1374. | 1.2 | 6 |
| 98 | May the surface roughness of the retrieved femoral head influence the wear behavior of the polyethylene liner?. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2016, 104, 1374-1385. | 1.6 | 5 |
| 99 | Raman and Photoemission Spectroscopic Analyses of Explanted BioloxÂ® Delta Femoral Heads Showing Metal Transfer. Materials, 2017, 10, 744. | 1.3 | 5 |
| 100 | Structural investigation on damaged hair keratin treated with Î±,Î²-unsaturated Michael acceptors used as repairing agents. International Journal of Biological Macromolecules, 2021, 167, 620-632. | 3.6 | 5 |
| 101 | Ceramics for Hip Joint Replacement. , 2018, , 167-181. | | 5 |
| 102 | Molecular Salts of l-Carnosine: Combining a Natural Antioxidant and Geroprotector with â€œGenerally Regarded as Safeâ€•(GRAS) Organic Acids. Crystal Growth and Design, 2017, 17, 3379-3386. | 1.4 | 4 |
| 103 | Micro-Nano Surface Characterization and Bioactivity of a Calcium Phosphate-Incorporated Titanium Implant Surface. Journal of Functional Biomaterials, 2021, 12, 3. | 1.8 | 4 |
| 104 | Vibrational and thermal characterisation of a new chiral drug under investigation for the therapy of congestive heart failure. Journal of Molecular Structure, 2002, 642, 63-70. | 1.8 | 3 |
| 105 | Vibrational Raman and IR data on brown hair subjected to bleaching. Data in Brief, 2021, 38, 107439. | 0.5 | 3 |
| 106 | Spectroscopic and morphological data assessing the apatiteÂforming ability of calcium hydroxide-releasing materials for pulp capping. Data in Brief, 2019, 23, 103719. | 0.5 | 2 |
| 107 | Does the addition of vitamin E to conventional UHMWPE improve the wear performance of hip acetabular cups? Micro-Raman characterization of differently processed polyethylene acetabular cups worn on a hip joint simulator. Brazilian Journal of Medical and Biological Research, 2020, 53, e9930. | 0.7 | 2 |
| 108 | Embroidering Ionic Cocrystals with Polyiodide Threads: The Peculiar Outcome of the Mechanochemical Reaction between Alkali Iodides and Cyanuric Acid. Crystal Growth and Design, 2022, 22, 2759-2767. | 1.4 | 2 |

| # | Article | IF | Citations |
|---|---|---|---|
| 109 | Reply to a comment by M. Mecozzi on â€œSpectroscopic evidence of the marine origin of mucilages in the Northern Adriatic Seaâ€• Science of the Total Environment, 2007, 381, 328-330. | 3.9 | 1 |
| 110 | Polyethylene Based Polymer for Joint Replacement. , 2018, , 149-165. | | 1 |
| 111 | Raman and IR spectra of Cax+1.5(6-x)(HPO4)x(PO4)6-x calcium phosphates with different PO4 3-/HPO4 2- molar ratios. , 1999, , 603-604. | | 1 |
| 112 | Vibrational Study on Structure and Bioactivity of Protein Fibers Grafted with Phosphorylated Methacrylates. Molecules, 2021, 26, 6487. | 1.7 | 1 |
| 113 | Macromol. Biosci. 12/2011. Macromolecular Bioscience, 2011, 11, 1693-1693. | 2.1 | 0 |
| 114 | Comparative Raman study on the molecular structure and IN VIVO wear of poly(methyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547 Td (m Mechanical Behavior of Biomedical Materials, 2021, 116, 104328. | 1.5 | 0 |