

# Hiroyasu Kanetaka

## List of Publications by Year in descending order

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110  
papers

1,076  
citations

471371

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114  
all docs

114  
docs citations

114  
times ranked

1303  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Histological Evaluation of the Effects of Initially Light and Gradually Increasing Force on Orthodontic Tooth Movement. <i>Angle Orthodontist</i> , 2007, 77, 410-416.  | 1.1 | 41        |
| 2  | Porous Ti-based bulk metallic glass with excellent mechanical properties and good biocompatibility. <i>Intermetallics</i> , 2019, 105, 153-162.   | 1.8 | 41        |
| 3  | Age-Related Morphological Changes in the Human Hyoid Bone. <i>Cells Tissues Organs</i> , 2005, 180, 185-192.  | 1.3 | 38        |
| 4  | Visible light-induced photocatalytic and antibacterial activity of Na-doped TiO <sub>2</sub> . <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2020, 108, 451-459.  | 1.6 | 37        |
| 5  | Cold atmospheric plasma enhances osteoblast differentiation. <i>PLoS ONE</i> , 2017, 12, e0180507.  | 1.1 | 34        |
| 6  | Orthodontic Buccal Tooth Movement by Nickel-Free Titanium-Based Shape Memory and Superelastic Alloy Wire. <i>Angle Orthodontist</i> , 2006, 76, 1041-1046.  | 1.1 | 32        |
| 7  | In vitro evaluation of Ag-containing calcium phosphates: Effectiveness of Ag-incorporated $\beta$ -tricalcium phosphate. <i>Materials Science and Engineering C</i> , 2017, 75, 926-933.  | 3.8 | 31        |
| 8  | <i>In vitro</i> assessment of poly(methylmethacrylate)-based bone cement containing magnetite nanoparticles for hyperthermia treatment of bone tumor. <i>Journal of Biomedical Materials Research - Part A</i> , 2012, 100A, 2537-2545.               | 2.1 | 25        |
| 9  | Development of high performance MgFe alloy as potential biodegradable materials. <i>Materials Science &amp; Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2016, 671, 48-53.                                    | 2.6 | 25        |
| 10 | Mechanical properties and corrosion resistance of powder metallurgical Mg-Zn-Ca/Fe bulk metal glass composites for biomedical application. <i>Journal of Materials Science and Technology</i> , 2022, 103, 73-83.                                     | 5.6 | 25        |
| 11 | Phase Constitution and Mechanical Properties of Ti-(Cr, Mn)-Sn Biomedical Alloys. <i>Materials Science Forum</i> , 2010, 654-656, 2118-2121.  | 0.3 | 24        |
| 12 | <i>In Vitro</i> Biocompatibility of Ni-Free Ti-Based Shape Memory Alloys for Biomedical Applications. <i>Materials Transactions</i> , 2010, 51, 1944-1950.  | 0.4 | 22        |
| 13 | Formation of bioactive N-doped TiO <sub>2</sub> on Ti with visible light-induced antibacterial activity using NaOH, hot water, and subsequent ammonia atmospheric heat treatment. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 145, 285-290. | 2.5 | 21        |
| 14 | Wireless magnetic motion capture system using multiple LC resonant magnetic markers with high accuracy. <i>Sensors and Actuators A: Physical</i> , 2008, 142, 520-527.  | 2.0 | 20        |
| 15 | Dorsomorphin stimulates neurite outgrowth in PC12 cells via activation of a protein kinase A-dependent MEK-ERK1/2 signaling pathway. <i>Genes To Cells</i> , 2011, 16, 1121-1132.   | 0.5 | 19        |
| 16 | Induction of Neuritogenesis in PC12 Cells by a Pulsed Electromagnetic Field via MEK-ERK1/2 Signaling. <i>Cell Structure and Function</i> , 2013, 38, 15-20.   | 0.5 | 19        |
| 17 | Sol-gel synthesis, characterization, and in vitro compatibility of iron nanoparticle-encapsulating silica microspheres for hyperthermia in cancer therapy. <i>Journal of Materials Science: Materials in Medicine</i> , 2012, 23, 2461-2469.          | 1.7 | 18        |
| 18 | Bactericidal Activity of TiO <sub>2</sub> Nanotube Thin Films on Si by Photocatalytic Generation of Active Oxygen Species. <i>Langmuir</i> , 2020, 36, 12668-12677.   | 1.6 | 18        |

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|----|---|-----|-----------|
| 19 | Preparation, structure, and <i>in vitro</i> chemical durability of yttrium phosphate microspheres for intra-arterial radiotherapy. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2011, 99B, 45-50.    | 1.6 | 17        |
| 20 | Self-activated mesh device using shape memory alloy for periosteal expansion osteogenesis. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2013, 101B, 736-742.   | 1.6 | 17        |
| 21 | MC3T3-E1 and RAW264.7 cell response to hydroxyapatite and alpha-type alumina adsorbed with bovine serum albumin. <i>Journal of Biomedical Materials Research - Part A</i> , 2014, 102, 1880-1886.                                       | 2.1 | 17        |
| 22 | Cytoprotective Effects of Grape Seed Extract on Human Gingival Fibroblasts in Relation to Its Antioxidant Potential. <i>PLoS ONE</i> , 2015, 10, e0134704.  | 1.1 | 17        |
| 23 | Sol-gel synthesis of magnetic TiO <sub>2</sub> microspheres and characterization of their <i>in vitro</i> heating ability for hyperthermia treatment of cancer. <i>Journal of Sol-Gel Science and Technology</i> , 2015, 75, 90-97.     | 1.1 | 17        |
| 24 | Zeta potential of alumina powders with different crystalline phases in simulated body fluids. <i>Materials Science and Engineering C</i> , 2012, 32, 2617-2622.   | 3.8 | 16        |
| 25 | The Effect of Decortication for Periosteal Expansion Osteogenesis Using Shape Memory Alloy Mesh Device. <i>Clinical Implant Dentistry and Related Research</i> , 2015, 17, e376-84.   | 1.6 | 16        |
| 26 | Induction of Neurite Outgrowth in PC12 Cells Treated with Temperature-Controlled Repeated Thermal Stimulation. <i>PLoS ONE</i> , 2015, 10, e0124024.  | 1.1 | 16        |
| 27 | Adsorption of Laminin on Hydroxyapatite and Alumina and the MC3T3-E1 Cell Response. <i>ACS Biomaterials Science and Engineering</i> , 2016, 2, 1162-1168.   | 2.6 | 15        |
| 28 | Effects of Gradually Increasing Force Generated by Permanent Rare Earth Magnets for Orthodontic Tooth Movement. <i>Angle Orthodontist</i> , 2006, 76, 1004-1009.  | 1.1 | 14        |
| 29 | Comparison of handrail reaction forces between two different handrails during sit-to-stand movement in the elderly. <i>Clinical Biomechanics</i> , 2020, 80, 105130.  | 0.5 | 14        |
| 30 | Effects of shelf bar assistance on kinetic control during sit-to-stand in healthy young and elderly subjects. <i>Journal of Biomechanics</i> , 2020, 106, 109822.   | 0.9 | 14        |
| 31 | In-vitro heat-generating and apatite-forming abilities of PMMA bone cement containing TiO <sub>2</sub> and Fe <sub>3</sub> O <sub>4</sub> . <i>Ceramics International</i> , 2021, 47, 12292-12299.                                      | 2.3 | 14        |
| 32 | Bactericidal Activity of Bulk Nanobubbles through Active Oxygen Species Generation. <i>Langmuir</i> , 2021, 37, 9883-9891.  | 1.6 | 14        |
| 33 | Effect of Autoclave and Hot Water Treatments on Surface Structure and <i>In Vitro</i> Apatite-Forming Ability of NaOH- and Heat-Treated Bioactive Titanium Metal. <i>Materials Transactions</i> , 2013, 54, 811-816.                    | 0.4 | 13        |
| 34 | MPC polymer regulates fibrous tissue formation by modulating cell adhesion to the biomaterial surface. <i>Dental Materials Journal</i> , 2010, 29, 518-528.   | 0.8 | 12        |
| 35 | Visible-light-responsive antibacterial activity of Au-incorporated TiO <sub>2</sub> layers formed on Ti(OH) <sub>2</sub> at Au alloys by air oxidation. <i>Journal of Biomedical Materials Research - Part A</i> , 2019, 107, 991-1000. | 2.1 | 12        |
| 36 | Effect of fibronectin adsorption on osteoblastic cellular responses to hydroxyapatite and alumina. <i>Materials Science and Engineering C</i> , 2016, 69, 1268-1272.  | 3.8 | 11        |

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|----|---|-----|-----------|
| 37 | Roles of charged particles and reactive species on cell membrane permeabilization induced by atmospheric-pressure plasma irradiation. <i>Japanese Journal of Applied Physics</i> , 2016, 55, 07LG04.                  | 0.8 | 11        |
| 38 | Investigating Bone Morphogenetic Protein (BMP) Signaling in a Newly Established Human Cell Line Expressing BMP Receptor Type II. <i>Tohoku Journal of Experimental Medicine</i> , 2010, 222, 121-129.                 | 0.5 | 10        |
| 39 | Effect of Aging on Mechanical Properties of Ti-Mo-Al Biomedical Shape Memory Alloy. <i>Materials Science Forum</i> , 2010, 654-656, 2150-2153.  | 0.3 | 10        |
| 40 | Pituitary adenylatecyclase-activating polypeptide-immunoreactive nerve fibers in the rat epiglottis and pharynx. <i>Annals of Anatomy</i> , 2011, 193, 494-499.   | 1.0 | 10        |
| 41 | Effects of grab bar on utilized friction and dynamic stability when elderly people enter the bathtub. <i>Clinical Biomechanics</i> , 2017, 47, 7-13.  | 0.5 | 10        |
| 42 | Masseteric Nerve Injury Increases Expression of Brain-Derived Neurotrophic Factor in Microglia Within the Rat Mesencephalic Trigeminal Tract Nucleus. <i>Cellular and Molecular Neurobiology</i> , 2011, 31, 551-559. | 1.7 | 9         |
| 43 | Fibronectin adsorption on osteoconductive hydroxyapatite and non-osteoconductive $\alpha$ -alumina. <i>Biomedical Materials (Bristol)</i> , 2016, 11, 045006.   | 1.7 | 9         |
| 44 | Surface structure and in vitro apatite-forming ability of titanium doped with various metals. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2018, 555, 558-564.                           | 2.3 | 9         |
| 45 | Control of surface potential and hydroxyapatite formation on TiO <sub>2</sub> scales containing nitrogen-related defects. <i>Acta Materialia</i> , 2018, 155, 379-385.  | 3.8 | 9         |
| 46 | Orthodontic Tooth Movement in Rats Using Ni-Free Ti-Based Shape Memory Alloy Wire. <i>Materials Transactions</i> , 2007, 48, 367-372.   | 0.4 | 8         |
| 47 | Phase Constituents of Ti-Cr-Au and Ti-Cr-Au-Zr Alloy Systems. <i>Materials Science Forum</i> , 2010, 654-656, 2122-2125.  | 0.3 | 8         |
| 48 | Adsorption characteristics of bovine serum albumin onto alumina with a specific crystalline structure. <i>Journal of Materials Science: Materials in Medicine</i> , 2014, 25, 453-459.                                | 1.7 | 8         |
| 49 | Glial Reaction in the Spinal Cord of the Degenerating Muscle Mouse (Scn8a dmu ). <i>Neurochemical Research</i> , 2015, 40, 124-129.   | 1.6 | 8         |
| 50 | Somatosensory evoked magnetic fields of periodontal mechanoreceptors. <i>Heliyon</i> , 2020, 6, e03244.   | 1.4 | 8         |
| 51 | Synostosis of the joint between the body and greater cornu of the human hyoid bone. <i>Clinical Anatomy</i> , 2011, 24, 837-842.  | 1.5 | 7         |
| 52 | Effect of Al and Cu Contents on Mechanical Properties of Au-Cu-Al Shape Memory Alloys. <i>Nippon Kinzoku Gakkaishi/Journal of the Japan Institute of Metals</i> , 2015, 80, 27-36.                                    | 0.2 | 7         |
| 53 | TiO <sub>2</sub> microspheres containing magnetic nanoparticles for intra-arterial hyperthermia. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2017, 105, 2308-2314.                | 1.6 | 7         |
| 54 | Restoration from polyglutamine toxicity after free electron laser irradiation of neuron-like cells. <i>Neuroscience Letters</i> , 2018, 685, 42-49.   | 1.0 | 7         |

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|----|---|-----|-----------|
| 55 | COMPARISON OF ADSORPTION BEHAVIOR OF BOVINE SERUM ALBUMIN AND OSTEOPOINTIN ON HYDROXYAPATITE AND ALUMINA. Phosphorus Research Bulletin, 2012, 26, 23-28.  | 0.1 | 7         |
| 56 | Antibacterial properties of Cu-doped TiO <sub>2</sub> prepared by chemical and heat treatment of Ti metal. Journal of Asian Ceramic Societies, 2021, 9, 1448-1456.  | 1.0 | 7         |
| 57 | Effects of seat height on whole-body movement and lower limb muscle power during sit-to-stand movements in young and older individuals. Journal of Biomechanics, 2021, 129, 110813.   | 0.9 | 7         |
| 58 | Martensitic Transformation and Related Properties of AuTi-FeTi Pseudobinary Alloys. Advanced Materials Research, 0, 922, 25-30.   | 0.3 | 6         |
| 59 | In vitro apatite formation and visible-light photocatalytic activity of Ti metal subjected to chemical and thermal treatments. Ceramics International, 2014, 40, 12629-12636.   | 2.3 | 6         |
| 60 | Wireless Magnetic Position-Detection System With Four Excitation Coils. IEEE Sensors Journal, 2017, 17, 4412-4419.  | 2.4 | 6         |
| 61 | Setting behaviour, mechanical properties and heat generation under alternate current magnetic fields of Fe <sub>3</sub> O <sub>4</sub> /TiO <sub>2</sub> /PMMA composite bone cement. Medical Devices & Sensors, 2020, 3, e10114. | 2.7 | 6         |
| 62 | X-ray elastography by visualizing propagating shear waves. Applied Physics Express, 2020, 13, 042004.   | 1.1 | 6         |
| 63 | Continuous release of O <sub>2</sub> /ONOO <sup>-</sup> in plasma-exposed HEPES-buffered saline promotes TRP channel-mediated uptake of a large cation. Plasma Processes and Polymers, 2020, 17, 1900257.                         | 1.6 | 6         |
| 64 | Self-Accommodation Morphology in Ti-Nb-Al Shape Memory Alloy. Materials Science Forum, 2010, 654-656, 2154-2157.  | 0.3 | 5         |
| 65 | Increase of CGRP Expression in Motor Endplates Within Fore and Hind Limb Muscles of the Degenerating Muscle Mouse (Scn8a dmu ). Cellular and Molecular Neurobiology, 2011, 31, 155-161.   | 1.7 | 5         |
| 66 | Effect of ammonia or nitric acid treatment on surface structure, in vitro apatite formation, and visible-light photocatalytic activity of bioactive titanium metal. Colloids and Surfaces B: Biointerfaces, 2013, 111, 503-508.   | 2.5 | 5         |
| 67 | Pressure Controlled Clamp Using Shape Memory Alloy for Minimal Vessel Invasion in Blood Flow Occlusion. Annals of Thoracic and Cardiovascular Surgery, 2013, 19, 35-42.   | 0.3 | 5         |
| 68 | In vitro evaluation of biocompatibility of Ti-Mo-Sn-Zr superelastic alloy. Journal of Biomaterials Applications, 2015, 30, 119-130.   | 1.2 | 5         |
| 69 | Cytotoxicity evaluation of iron nitride nanoparticles for biomedical applications. Journal of Biomedical Materials Research - Part A, 2021, 109, 1784-1791.   | 2.1 | 5         |
| 70 | Orthodontic tooth movement in rats using Ni-free Ti-base SMA wire. International Congress Series, 2005, 1284, 310-311.  | 0.2 | 4         |
| 71 | Compression Behavior and Texture Development of Polymer Matrix Composites Based on NiMnGa Ferromagnetic Shape Memory Alloy Particles. Materials Science Forum, 2010, 654-656, 2103-2106.  | 0.3 | 4         |
| 72 | Effect of Nitrogen Addition on Mechanical Property of Ti-Cr-Sn Alloy. Materials Science Forum, 2010, 654-656, 2126-2129.  | 0.3 | 4         |

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|----|---|-----|-----------|
| 73 | Martensitic Transformation and Mechanical Properties of AuCuAl-Based Biomedical Shape Memory Alloys Containing Various Quaternary Elements. <i>Nippon Kinzoku Gakkaishi/Journal of the Japan Institute of Metals</i> , 2016, 80, 71-76. | 0.2 | 4         |
| 74 | Effect of surface charge of TiO <sub>2</sub> particles on hydroxyapatite formation in simulated body fluid. <i>Advanced Powder Technology</i> , 2016, 27, 2409-2415.  | 2.0 | 4         |
| 75 | Fabrication and evaluation of ascorbic acid phosphate-loaded spherical porous hydroxyapatite/octacalcium phosphate granules. <i>Journal of the Ceramic Society of Japan</i> , 2021, 129, 60-65.   | 0.5 | 4         |
| 76 | Evaluating age-related change in lip somatosensation using somatosensory evoked magnetic fields. <i>PLoS ONE</i> , 2017, 12, e0179323.  | 1.1 | 4         |
| 77 | New Internalized Distraction Device for Craniofacial Plastic Surgery Using Ni-Free, Ti-Based Shape Memory Alloy. <i>Journal of Craniofacial Surgery</i> , 2010, 21, 1839-1842.  | 0.3 | 3         |
| 78 | Phase Constituent and Reverse Martensitic Transformation Temperature of PtTi-CoTi Diffusion Couple Heat-Treated at 1373K. <i>Materials Research Society Symposia Proceedings</i> , 2015, 1760, 163.                                     | 0.1 | 3         |
| 79 | Control of HAp Formation and Osteoconductivity on Nitrogen-Doped TiO <sub>2</sub> Scale Formed by Oxynitridation of Ti. <i>Key Engineering Materials</i> , 2017, 758, 86-89.  | 0.4 | 3         |
| 80 | Evaluation of Apatite-Forming Ability and Antibacterial Activity of Raw Silk Fabrics Doped with Metal Ions. <i>Materials Transactions</i> , 2019, 60, 808-814.  | 0.4 | 3         |
| 81 | Enhancement of cell differentiation on a surface potential-controlled nitrogen-doped TiO <sub>2</sub> surface. <i>Journal of the Ceramic Society of Japan</i> , 2019, 127, 636-641.   | 0.5 | 3         |
| 82 | Polyglutamine-containing microglia leads to disturbed differentiation and neurite retraction of neuron-like cells. <i>Heliyon</i> , 2020, 6, e04851.  | 1.4 | 3         |
| 83 | Hydrothermal synthesis and preliminary cytotoxicity assessment of gadolinium borate nanoparticles for neutron capture therapy. <i>Journal of Nanoparticle Research</i> , 2021, 23, 1.   | 0.8 | 3         |
| 84 | Mechanical property enhancement of the Ag-tailored Au-Cu-Al shape memory alloy via the ductile phase toughening. <i>Intermetallics</i> , 2021, 139, 107349.   | 1.8 | 3         |
| 85 | Apatite formation and bacterial growth on raw silk fabric heated in argon gas. <i>Journal of Materials Science: Materials in Medicine</i> , 2020, 31, 49.   | 1.7 | 3         |
| 86 | Effects of aging on whole-body center of mass movement and lower limb joint kinematics and kinetics during deep-squat movement. <i>Journal of Biomechanics</i> , 2022, 134, 110996.   | 0.9 | 3         |
| 87 | Martensite Variant Reorientation of NiMnGa/Silicone Composites Containing Polystyrene Foam Particles. <i>Advanced Materials Research</i> , 0, 409, 645-650.   | 0.3 | 2         |
| 88 | Development of Denture Implanted RFID Tag Antennas. , 2018, , .   |     | 2         |
| 89 | Proteomic identification of serum proteins to induce osteoconductivity of hydroxyapatite. <i>Dental Materials Journal</i> , 2021, 40, 1428-1436.  | 0.8 | 2         |
| 90 | Somatosensory evoked magnetic fields caused by mechanical stimulation of the periodontal ligaments. <i>Heliyon</i> , 2022, 8, e09464.   | 1.4 | 2         |

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|-----|---|-----|-----------|
| 91  | MC3T3-E1 Cell Response to Hydroxyapatite and Alpha-Type Alumina Adsorbed with Bovine Serum Albumin. Key Engineering Materials, 0, 529-530, 365-369.   | 0.4 | 1         |
| 92  | Effects of the Small Molecule Dorsomorphin on Intracellular Signaling. , 2012, , 131-133.   |     | 1         |
| 93  | Apoptotic effects on cultured cells of atmospheric-pressure plasma produced using various gases. Japanese Journal of Applied Physics, 2016, 55, 01AF03.   | 0.8 | 1         |
| 94  | Phase Constitution and Martensitic Transformation Behavior of Au-51Ti-18Co Biomedical Shape Memory Alloy Heat-Treated at 1173K to 1373K. Materials Science Forum, 2016, 879, 256-261.                                   | 0.3 | 1         |
| 95  | MC3T3-E1 Cellular Response and Protein Detection on Surface Potential-Controlled TiO <sub>2</sub> Scale in Serum-Containing Medium. Key Engineering Materials, 0, 782, 218-223.   | 0.4 | 1         |
| 96  | In vitro evaluation of doxorubicin-eluting porous titania microspheres for transcatheter arterial chemoembolization. Journal of Asian Ceramic Societies, 2020, 8, 10-20.  | 1.0 | 1         |
| 97  | Role of the protein serine/threonine phosphatase dullard in cell differentiation. , 2010, , 196-198.  |     | 1         |
| 98  | Indirect cytotoxicity evaluations of antibacterial raw silk fabric doped with calcium, copper and zinc on fibroblasts and osteoblasts. Journal of Biomaterials Applications, 2022, , 088532822110589.                   | 1.2 | 1         |
| 99  | Orthodontic tooth movement using the attractive force of rare earth magnets in rats. International Congress Series, 2005, 1284, 322-323.  | 0.2 | 0         |
| 100 | Outcome of orthodontic treatment combined with MPA and secondary alveolar bone grafting in UCLP patients. International Congress Series, 2005, 1284, 79-80.   | 0.2 | 0         |
| 101 | Orthodontic Tooth Movement in Rats Using Ni-Free Ti-Based Shape Memory Alloy Wire. Nippon Kinzoku Gakkaishi/Journal of the Japan Institute of Metals, 2008, 72, 503-509.  | 0.2 | 0         |
| 102 | Effect of Autoclave and Hot Water Treatment on Surface Structure and Apatite-Forming Ability of NaOH- and Heat-Treated Titanium Metals in Simulated Body Fluid. Key Engineering Materials, 0, 529-530, 570-573.         | 0.4 | 0         |
| 103 | In vitro evaluation of biocompatibility of Ti-Mo-Sn-Zr superelastic alloy. Orthodontic Waves, 2016, 75, 84-84.  | 0.2 | 0         |
| 104 | Availability of cosmetic treatment using novel cosmetics-based material on patients with craniofacial concavity. Journal of Prosthodontic Research, 2018, 62, 379-382.  | 1.1 | 0         |
| 105 | 209 Martensitic Transformation and Mechanical Properties of TiAuFe Alloys. The Proceedings of the Materials and Processing Conference, 2013, 2013.21, _209-1_-_209-2_.  | 0.0 | 0         |
| 106 | 2G24 Contribution of the three-dimensional handrail in Sit-to-Stand movement. The Proceedings of the Bioengineering Conference Annual Meeting of BED/JSME, 2015, 2015.27, 569-570.                                      | 0.0 | 0         |
| 107 | Musculoskeletal simulation analysis of elderly person during sit-to-stand motion using handrails. The Proceedings of the Bioengineering Conference Annual Meeting of BED/JSME, 2018, 2018.30, 2D16.                     | 0.0 | 0         |
| 108 | Evaluation of Apatite-forming Ability and Antibacterial Activity of Raw Silk Fabrics Doped with Metal Ions. Funtai Oyobi Fumatsu Yakin/Journal of the Japan Society of Powder and Powder Metallurgy, 2018, 65, 495-501. | 0.1 | 0         |

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| 109 | Effects of initially light and gradually increasing force on orthodontic tooth movement. , 2007, , 181-182.     |    | 0         |
| 110 | The effects of orthopedic forces with self-contained SMA appliance on cranial suture in rat. , 2007, , 353-354. |    | 0         |