

I. Name

Junro Yamashita

II. Education and advanced training

- 1991 **D.D.S.**, School of Dentistry, Hokkaido University, Sapporo, Japan
- 1993 **Certificate, Advanced Education in Prosthodontics**, Tokyo Medical and Dental University, Tokyo, Japan (Mentor: Dr. Ikumi Shiozawa)
- 1997 **Ph.D., Dental Science**, Tokyo Medical and Dental University, Tokyo, Japan (Mentor: Dr. Kazuo Takakuda)
- 2004 **Certificate, Advanced Education in Periodontics**, University of Michigan School of Dentistry, Ann Arbor, MI (Director: Dr. Hom-Lay Wang)
- 2004 **M.S., Periodontics**, University of Michigan School of Dentistry, Ann Arbor, MI (Mentor: Dr. Cun-Yu Wang)

III. Academic/Professional appointments

- 1996-1997 Teaching Assistant, Department of Fixed Prosthodontics, Tokyo Medical and Dental University, Tokyo, Japan
- 1997-1998 Instructor, Department of Fixed Prosthodontics, Tokyo Medical Dental University, Tokyo, Japan
- 1998-1999 Research fellow, Bioengineering, Department of Biomedical Sciences, Baylor College of Dentistry, Texas A&M University System, Dallas, TX
- 1999-2000 Instructor/Research, Department of Prosthodontics, Dental School, University of Texas Health Science Center at San Antonio, San Antonio, TX
- 2000-2001 Post-doc, Bioengineering, Department of Orthopaedics, Medical School, University of Texas Health Science Center at San Antonio, San Antonio, TX (Mentor: Dr. C Mauli Agrawal)
- 2001-2004 Clinical Residency, Department of Periodontic, University of Michigan School of Dentistry, Ann Arbor, MI
- 2004-2005 Post-doc, Bone biology, The McCauley Laboratory, University of Michigan School of Dentistry, Ann Arbor, MI (Mentor: Dr. Laurie K. McCauley)
- 2005-2006 Lecturer, Division of Prosthodontics, Department of Biologic Materials and Sciences, Department of Periodontics and Oral Medicine, University of Michigan School of Dentistry, Ann Arbor, MI
- 2006-2015 Assistant Professor, Division of Prosthodontics, Department of Biologic Materials and Sciences, University of Michigan School of Dentistry, Ann Arbor, MI
- 2015-2017 Professor, Department of Oral Surgery, Oro-facial Cosmetic Surgery Center, Fukuoka

- Dental College, Fukuoka, Japan
- 2015-2020 Director, Advanced Education in Comprehensive Dentistry, Fukuoka Dental College, Fukuoka, Japan
- 2017-2019 Professor, Department of Oral Rehabilitation, Division of Fixed Prosthodontics, Fukuoka Dental College, Fukuoka, Japan
- 2017-2019 Chief, Oro-facial Cosmetic Surgery Center, Fukuoka Dental College Hospital, Fukuoka, Japan
- 2019-2020 Professor, Center for Regenerative Medicine

[Adjunct appointment without salary]

- 2013 Adjunct Lecture, Division of Oral Implantology, Niigata University Graduate School of Dentistry, Niigata, Japan
- 2012-2016 Adjunct Lecture, Division of Prosthodontics, Tsurumi University Graduate School of Dentistry, Tsurumi, Japan

IV. Certificates and licenses

- 1991 Japan Dental license #115990
- 2004 Diplomate of Periodontology, American Board of Periodontology, #1969
- 2004 Michigan Dental License, #2901019011
- 2007 Board Certified Prosthodontist of the Japan Prosthodontic Society, #1902
- 2012 Senior Fellow of the Japan Prosthodontic Society, #1126
- 2016 Board Certified Periodontist of the Japanese Academy of Clinical Periodontology #431
- 2017 Diplomate, Periodontology and Dental Implant Surgery, American Board of Periodontology, #1969

V. Honors and professional awards

Personal

- 1993 Recipient of the Japan Scholarship Foundation, 1993 to 1996
- 2003 Balint Orban Memorial Competition one of four finalists, American Academy of Periodontology
- 2004 Dr. & Mrs Gerald M. Kramer Scholarship for Excellence nominee, American Academy of Periodontology
- 2009 Best Translational Research Award, 118th JPS annual conference, Kyoto, Japan
- 2009 Charitable Patient Care Grant Award, Osseointegration Foundation, Chicago, IL

- 2012 Best Translational Research Award, 121st JPS annual conference, Yokohama, Japan
- 2013 Best Oral Scientific Research Presentation Award, Academy of Osseointegration, Tampa, FL
- 2014 Scientific Poster Presentation Award, Academy of Osseointegration, Seattle, WA
- 2016 Best Oral Scientific Research Presentation Award, Academy of Osseointegration, San Diego, CA

Mentor of Student or Post-docs for which Awards were received

- 1997 Nagasawa A. The Study of Cement used in Dentistry. Student Research Award, Tokyo Denki University, Japan
- 2013 Kuroshima S. Suppressed lymphangiogenesis and osteonecrosis of the jaw (ONJ), DENTSPLY Award, 122nd JPS annual conference, Fukuoka, Japan
- 2014 Tanoue R. Effects of Alendronate on bone formation and growth, Research Poster Award, 68th Annual Meeting, Japanese Stomatological Society
- 2015 Otawa M. The Effect of Osteoporotic Medications on Trabecular Bone Formation in Bone Marrow Injury, Translational Research Award, 124th JPS Annual Conference, Saitama, Japan
- 2015 Otawa M. The Effect of Parathyroid Hormone Therapy on peri-apical pathosis, Oral Presentation Award, 2015 International Congress of Oral Implantologist Japan Symposium, Fukuoka, Japan
- 2017 Miyazaki Y. Combined therapy of bone marrow penetration and intermittent parathyroid hormone administration increased bone mineral density. Best Oral Presentation. The 44th Fukuoka Dental College Annual Conference, Fukuoka, Japan

VI. Memberships and offices in professional and research societies

Active

- 1991- Present Japan Prosthodontic Society (JPS)
- 1996- Present International Association for Dental Research (IADR)
- 2001-Present American Academy of Periodontology (AAP)
- 2005- Present American Society for Bone and Mineral Research (ASBMR)
- 2004, 2015- Japanese Society of Oral Implantology (JSOI)
- 2004, 2016- The Japanese Society of Periodontology (JSP)
- 2016 - Japanese Society for Bone and Mineral Research (JSBMR)
- 2018 - The Japanese Society for Bone Morphometry

Past

1993-1998	The Stomatological Society, Japan
1994-1997	The Japanese Society for Dental Materials and Devices
1995-2000	Association of Oromaxillofacial Biomechanics
1996-2001	Japanese Division of International Association for Dental Research (JADR)
2001-2004	American Dental Association (ADA)
2002- 2015	American Division of International Association for Dental Research (AADR)
2011-2015	The Endocrine Society (ENDO)
2008- 2020	Academy of Osseointegration (AO)
2016 - 2019	Japan Osteoimmunology Society
2018 - 2019	The Japanese Society of Conservative Dentistry
2018 - 2019	American Physiology Society (APS)

VII. Teaching activities

A. Courses taught

- Fixed Prosthodontics Laboratory, Tokyo Medical and Dental University, 1996-1998, 100 hours/year, row instructor
- Clinical Predoctoral Periodontics, DENT 720, University of Michigan School of Dentistry, 2001F-2005W 100 hours/year, clinical instructor
- Clinical Predoctoral Periodontics, DENT 820, University of Michigan School of Dentistry, 2001F-2005W 100 hours/year, clinical instructor
- Clinical Foundation Removable prosthodontics, DENT 621, University of Michigan School of Dentistry, 2005-2006, 2011, 40 hours/year, row instructor
- Clinical Foundation Complete Denture #632, University of Michigan, 2005-2006, 2010, 40 hours/year, row instructor
- Clinical Predoctoral Prosthodontics DENT 620, University of Michigan School of Dentistry, 2006-2010, 2011-present, 114 hours/year, clinical instructor
- Clinical Predoctoral Prosthodontics DENT 720, University of Michigan School of Dentistry, 2008W-2010, 2011-present, 150 hours/year, clinical instructor
- Clinical Predoctoral Prosthodontics, DENT 820, University of Michigan School of Dentistry, 2006-2010, 2011-present, 150 hours/year, clinical instructor
- Periodontal Therapy Graduate course DENT 786, University of Michigan School of Dentistry, 2006-2012, 2 hours/semester, guest lecturer
- Implant for Dental Hygiene, DH 470, University of Michigan School of Dentistry, 2007-present, 15 hours/year, **Course director**

- Independent Studies in Prosthodontics, Graduate course DENT 583, University of Michigan School of Dentistry, 2009- 2011, 2hours/semester, guest lecturer
- Mineralized Tissues, Graduate course DENT606, University of Michigan School of Dentistry, 2010-present, 2 hours/semester, guest lecturer
- Diagnostic Sciences IV, Selected topic in Oral Pathology DENT 711, University of Michigan School of Dentistry, 2012-present, guest lecturer
- Fixed Prosthodontics, Fukuoka Dental College, 2016-present, guest lecturer, 8 hours/semester
- Graduate school, Dental Implant Course Director, 2016-, 40hrs/year, Fukuoka Dental College, Japan
- Graduate school, Periodontics Course Director 2016-, 40hrs/year, Fukuoka Dental College, Japan
- Graduate school, Prosthodontic Course Director, 2016-, 40hrs/year, Fukuoka Dental College, Japan
- Graduate school, Cell Biology 101, 2017-, 40hrs/year, Fukuoka Dental College, Japan
- Graduate school, Bone Biology, 2017-, 40hrs/year, Fukuoka Dental College, Japan

B. Student research advisement

- Masaaki Nagasawa, 1997-1998, B.S., Undergraduate research mentor, Tokyo Med & Dent University, Tokyo, Japan
- Ho-Young Byun, 2006-2008, MS thesis committee, University of Michigan School of Dentistry
- Flavia Pirih, 2007-2009, MS thesis committee, University of Michigan School of Dentistry
- Eduardo S. Ghaname, 2009-2011, MS thesis committee, University of Michigan School of Dentistry
- Chu-Yuan Yeh, 2010-2012, MS thesis research mentor, University of Michigan School of Dentistry
- Kirk Elliot, 2009, Undergraduate Research Opportunity Program (UROP), mentor, University of Michigan
- Virginia-Arlene Acosta Go, 2009-present, Work-study research mentor, mentor, University of Michigan
- Rodan Mecano, 2010, Undergraduate Research Opportunity Program (UROP), mentor, University of Michigan
- Dr. Masato Otawa, visiting PhD student from Fukuoka Dental College, Japan
- Dr. Itsuki Taniguchi, 2018-2019, PhD student from Kyushu University, Japan
- Dr. Yu Takaesu, 2016- , MS study advisement, Mentor, Fukuoka Dental College, Japan
- Dr. Yoko Miyazaki, 2016- , MS study advisement, Mentor, Fukuoka Dental College, Japan

- Dr. Masahiro Hirano, 2017- , PhD study advisement, Mentor, Fukuoka Dental College, Japan
- Dr. Takaki Fujimoto, 2017- , PhD study advisement, Mentor, Fukuoka Dental College, Japan
- Dr. Hikaru Takeyama, 2018- , PhD study advisement, Mentor, Fukuoka Dental College, Japan

C. Postdoctoral trainees

- Dr. Dong-ye Yang, 2008-2010, Postdoctoral Fellow from China
- Dr. Shinichiro Kuroshima, 2010-2012, Postdoctoral Fellow from Japan
- Dr. Ryuichiro Tanoue, 2012-2014, Postdoctoral Fellow from Japan
- Dr. Rafal Przybyslaw Krol, 2016-2018, Research Fellow from Japan
- Dr. Naruhiko Sawa, 2016-2018, Research Fellow from Japan
- Dr. Itsuki Taniguchi, 2018, Research Fellow, Japan

VIII. Service

A. Administrative appointments

Board, The International Alliance, The University of Texas Health Science Center at San Antonio, San Antonio, TX, 2000

B. Department committees or programs

2007 Prosthodontic faculty search committee, Division of Prosthodontics, University of Michigan School of Dentistry
 2018~ International Committee

C. School committees or programs

2006- Present Dental Informatics Advisor Committee, University of Michigan School of Dentistry
 2015- Graduate School Research Committee, Fukuoka Dental College, Japan
 2016- Regenerative Medicine Committee, Fukuoka Dental College, Japan
 2018- International Exchange Promotion Committee, Fukuoka Dental College, Japan

D. National/International committees

Delegate (2017-present), Japan Prosthodontic Society

Grant reviewer

- 2009 Louisiana Board of Regents' Pilot Funding for New Research, Reviewer
- 2013 NIH Special Emphasis Panel: Pathophysiology and Clinical Studies of Osteonecrosis of the Jaw (ZRG1 MOSS-K 80) Study Section, Reviewer
- 2013 NIH Oral, Dental and Craniofacial Sciences (ODCS) Study Section, Reviewer
- 2015 NIH Special Emphasis Panel: ZGM1 TRN-B (LR) Study Section, Reviewer

Editorial Board

- 2007- Present Journal of Periodontology, Review Panel
- 2006- 2015 International Journal of Oralmaxillofacial Implants (JOMI)

Ad hoc reviewer for articles in following journals

- Journal of Dental Research
- Clinical Oral Implants Research
- Journal of Bone and Mineral Research
- BONE
- FASEB Journal
- Scientific Reports
- Calcified Tissue International
- Journal of Cellular Physiology
- American Journal of Physiology- Heart and Circulatory Physiology
- Osteoporosis International
- Journal of Orthopaedic Research
- Odontology
- Archives of Oral Biology
- Oral Diseases
- Clinical Oral Investigations
- IBMS BoneKEy (International Bone & Mineral Society)
- Immunobiology
- International Journal of Oral Science
- Drug Design, Development and Therapy
- Medical Science Monitor
- Clinical Interventions in Aging
- Oral Health and Dental Management

- Clinical Case Reports

Session Moderator

- Bone Biology and Pathology, IADR 87th General Session, 2009, Miami, FL
- Concurrent Orals – Inflammatory Modulators, ASBMR Annual Meeting, 2013, Baltimore, MD
- Osteoclasts and Osteoblasts, IADR 94th General Session, 2016, Seoul, Korea
- Dental materials? JPS Annual Meeting, 2017, Yokohama, Japan

Abstract Reviewer

- The ASBMR 2014 Annual Meeting, Huston, TX

Oral Competition Moderator

- The 128th Japan Prosthodontic Society Annual Meeting, Oral Presentation Competition, Biology category, main judge, 2019
- The 129th Japan Prosthodontic Society Annual Meeting, Oral Presentation Competition, Biology category, main judge, 2020

E. Clinical and Patient Care

1991-1993	Private Practice, Aoto Dental Clinic, Tokyo, Japan
1994-1998	Private Practice, Health Care Division, Japan Industrial Bank Head Office, Tokyo, Japan
1997-1998	Private Practice, Health Care Center, Sumitomo Bank Head Office, Tokyo, Japan
1997-1998	Private Practice, Haryugaoka Mental Hospital, Koriyama, Japan
1997-1998	Private Practice, Department of Fixed Prosthodontics, Tokyo Medical and Dental University, Tokyo, Japan
2007-2015	Private Practice, Faculty clinic, University of Michigan, Ann Arbor, MI
2016-2020	Prosthodontic Clinic, Fukuoka Dental College Clinic, Fukuoka, Japan
2021- present	Private Practice, Director, Okayama Hilltop Dentistry

F. Public Service

2012	Lecture – Health Science Research as Career, Reitaku Middle School, Chiba, Japan
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IX. Continuing Education courses taught in

- 2002-2005 Instructor, P485, Advanced Implant Surgery: A Practical Training course, University of Michigan School of Dentistry
- 2006-2008 Course Faculty, P485, Advanced Implant Surgery: A Hands-On Training 5 days course, University of Michigan School of Dentistry
- 2010 Course Faculty, P485, Advanced Implant Surgery: A Hands-On Training 5 days course, University of Michigan School of Dentistry

X. Invited research seminars or lectures at other institutions, meetings or conferences

Keynote talk

- 2009 Bisphosphonate-associated osteonecrosis of the Jaw, Oral Complications of Emerging Cancer Therapies, April 14-15, Bethesda, MD
- 2009 Implant Biomechanics, -Lack of the Periodontal Ligament and its Impact-, International Congress of Oral Implantologists (ICOI) World Congress XXVI, August 20-22, 2009, Vancouver, Canada
- 2009 ‘Clinical Tissue Engineering’ Japanese Society for Advanced Implant Medicine, the 2nd Annual Meeting, September 6th, 2009, Tokyo, Japan
- 2009 ‘Regenerative Dentistry – can’t see the wood for the trees’ Academy of Prosthetic and Regenerative Sciences, the 2nd Annual Meeting, November 28th, Nagoya, Japan.
- 2012 Antiresorptive therapy and wound healing, The 2nd QOL symposium, February 9th, Niigata, Japan
- 2012 Altered osseous wound healing by antiresorptive therapy, Translational and Clinical Research into ONJ , 2012 CCMB/Keck Symposium, April 20, 2012, University of Southern California, Los Angeles, CA
- 2012 Altered Healing of Tooth Extraction Sockets by Antiresorptive Therapy, AMGEN Scientific Summit on ONJ. Sept 17-18th, 2012, Chicago, IL
- 2015 Suppression of Bone Resorption by Bisphosphonates Affects Oral Osseous Wound Healing, The 45th Annual Meeting of the Japanese Society of Oral Implantology, September 22, 2015, Okayama, Japan
- 2016 Role of Parathyroid Hormone in Bone Metabolism and in Bone Augmentation. Japan Prosthodontic Society Kyushu, Cyugoku, Shikoku regional meeting 9/3/2016, Kumamoto, Japan
- 2016 Dental Implant Therapy and Osteonecrosis of the Jaw. 36th Japanese Society for Oral Implantology Cyugoku Shikoku regional meeting. 11/5/2016, Kagawa, Japan

2018 Site Preparation for dental implant placement. Clinical skill-up seminar, Japan Prosthodontic Society 127th Annual Meeting, 6/16/2018, Okayama, Japan

Seminars at other institutions or societies

1999 Jaw deformation, Removable Prosthodontics Seminar, Tsurumi University, Tsurumi, Japan
1999 Strain of posterior FPD, Seminar, Institute for Biomaterials and Bioengineering, Tokyo, Japan
2004 Faculty development seminar, University of Southern California, Los Angeles, CA
2005 Faculty development seminar, University of Iowa, Iowa, IA
2005 Faculty development seminar, The Ohio State University, Columbus, OH
2005 Faculty development seminar, The University of Florida, Gainesville, FL
2006 Clinical Tissue engineering, Prosthodontics Seminar, Tsurumi University, Tsurumi, Japan
2009 Crown-Lengthening and periodontal plastic surgery, AQB implant seminar, Okayama, Japan
2009 Bone grafting procedures, AQB implant seminar, Okayama, Japan
2009 Tissue engineering, Kyusyu dental society, Hakata, Japan
2013 Antiresorptive-induced fragile wound healing, The University of California San Francisco, CA
2013 Antiresorptive-induced fragile wound healing, The University of California Los Angeles, CA
2013 Anti-resorptives and Osteonecrosis of the Jaw, Niigata University, Niigata, Japan
2016 Clinical Tissue Engineering, Fukuoka Dental College Prosthodontic Society, Fukuoka, Japan
2016 Dental treatment planning; Factors with great impact on treatment outcome – Temperature differences between patients and their dentist. 2016 Periodontics-Implant symposium, Hokkaido Oral Medicine Society, 8/28/2016, Sapporo, Japan
2017 Osteonecrosis of the Jaw 2017 update, Institute for Predictable Osseointegration in Implantology Meeting, 2/18/2017, Fukuoka, Japan
2017 Factors impacting tooth prognosis. Okayama University School of Dentistry 4/9/2017
2018 Osteonecrosis of the Jaw, 2018 Update, Osaka Medical College Department of Oral Maxillofacial Surgery, 6/30/2018

XI. Grant support

1) Past

Grants-in-Aid for Challenging Research (Exploratory)

PTH regulates Neuronal Peptide Y

09/1/2018-03/31/2020

JPY 5,000,000 (\$46,000)

PI

20% effort

NIH/NIDCR R01 DE023538-01				
Antiresorptive-Induced Fragile Oral Wound Healing				
07/01/2013-06/30/2018	\$1,943,750	PI	35% effort	
NIH R01 DE022327 (McCauley/Ma)				
PTH and calcium synergy for craniofacial regeneration				
04/01/2012-03/31/2017	\$1,943,750	Co-I	5% effort	
Implant Dentistry Research and Education Foundation, A 2011 award				
Intraoral administration of Parathyroid hormone and Bone Regeneration				
2/23/2011-6/30/2012	\$25,000	PI		
American Academy of Implant Dentistry Research Foundation, A 2010 award				
Effect of intermittent parathyroid hormone administration on the outcome of vertical ridge augmentation				
1/1/2010-12/31/2010	\$10,000	PI		
Delta Dental Foundation, A 2011 research grant award				
Reversing the negative consequences of oral bisphosphonates in oral cavity				
11/1/2011-10/30/2012	\$29,993	PI		
Osseointegration Foundation, A 2009 award				
Charitable Patient Care Grant				
6/15/2009-6/14/2010	\$10,000	PI		
NIH/NIDCR, R03 DE01892301A1				
Bcl2 regulates osteoclast survival				
5/1/2009-4/30/2011	\$231,750	PI	20% effort	
International Team for Implantology, A 2007 research grant award				
Effect of long-term bisphosphonate therapy and PTH on osseointegration				
07/01/2007-06/30/2008	\$41,332	PI	10% effort	
The Office of the Vice President for Research Faculty Grant				
The Role of Caspase-3 in PTH Anabolic Actions in Bone				
11/1/2006-10/31/2007	\$10,000	PI		

Publications

(*: Corresponding Author)

A. Published articles in scientific journals

1) Peer-reviewed journals (listed in reverse chronological order)

1. Sawa Y, Ibaragi S, Okui T, **Yamashita J**, Ikebe T, Harada H
Expression of SARS-CoV-2 entry factors in human oral tissue
Journal of Oral Anatomy, 2021, in press
2. Miyazaki-Asato Y, Koi K, Fujimoto H, Kakura K, Kido H, Yanagi T, **Yamashita J***
Intramedullary injury combined with osteoporosis therapeutics regulates targeted local osteogenesis
Scientific Reports, 2020, 25;9(1) 13842
3. **Yamashita J***, Sawa N, Sawa Y, Miyazono S
Effect of bisphosphonates on healing of tooth extraction wounds in infectious osteomyelitis of the jaw
BONE, 2020, in press
4. **Yamashita J***
The Therapeutic Potential of Parathyroid Hormone in Dental and Oral Medicine
Oral Science International, 2020, 17(1):3-14 (indexed in ESCI)
5. **Yamashita J***, McCauley LK
Intermittent Administration of Parathyroid Hormone and Fracture Healing: A Narrative Review of Animal and Human Studies
JBMR Plus, 2019, 3(12) e10250
6. Sawa N, Fujimoto H, Sawa Y, **Yamashita J***
Alternating Differentiation and Dedifferentiation between Mature Osteoblasts and Osteocytes
Scientific Reports, 2019, 25;9(1) 13842
7. Miyazono S, Shinozaki Y, Sato H, Isshi K, **Yamashita J***
The use of digital technology to improve objective and reliable assessment in student simulation laboratories
Journal of Dent Education, 2019, 83(10):1224-1232
8. Michalski MN, Zweifler LE, Sinder BP, Koh AJ, **Yamashita J**, Roca H, McCauley LK*
Clodronate-loaded liposome treatment has site-specific skeletal effects
Journal of Dent Research, 2019, 98(4):459-467 PMID: 30626255
9. Kajii TS*, Oka A, Hatta M, Yamazaki J, **Yamashita J**, Iida J
PLXNA2 identified as a candidate gene by genome-wide association analysis for mandibular prognathism in human chondrocytes
Biomedical Reports, 2018, 9: 253-258, PMCID: PMC (ESCI)
10. Takara K, Maruo N, Oka K, Kaji C, Hatakeyama Y, Sawa N, Kato Y, **Yamashita J**, Kojima H, Sawa Y*
Morphological study of tooth development in podoplanin-deficient mice

PLoS One, 2017, Feb 21;12(2):e0171912, PMID: PMC5319687

11. Kuroshima S, Al-Salihi Z, **Yamashita J***
Mouse Anti-RANKL Antibody Delays Oral Wound Healing and Increases TRAP-Positive Mononuclear Cells in Bone Marrow
Clinical Oral Investigations, 2016, 20:727-736, PMID: PMC4840226
12. Tanoue R, Koi K, **Yamashita J***
Effect of Alendronate on Bone Formation during Tooth Extraction Wound Healing
Journal of Dent Research, 2015, 94 (9) 1251-1258, PMID: PMC4547318
13. Otwa M, Tanoue R, Kido H, Sawa Y, **Yamashita J***
Intermittent Administration of Parathyroid Hormone Ameliorates Periapical Lesions in Mice
Journal of Endodontics 2014, 41(5):646-651, PMID: PMC4410053
14. Kuroshima S, Entezami P, McCauley LK, **Yamashita J***
Early Effects of Parathyroid Hormone on Bisphosphonate/Dexamethasone-Associated Compromised Wound Healing
Osteoporosis International 2014, 25 (3):1141-250, PMID: PMC3923117
15. Yamashita A, Kondo Y, **Yamashita J***
Thirty-years follow-up of a TMD case treated based on the non-invasive neuromuscular concept
CRANIO: The Journal of Craniomandibular Practice 2014, 32 (3):224-234
16. Kuroshima S, Mecano RB, Tanoue R, Koi K, **Yamashita J***
Distinctive Tooth Extraction Socket healing: Bisphosphonate vs. Parathyroid Hormone Therapy
J Periodontol 85: 24-33, 2014, PMID: PMC4245052
17. Kuroshima S, **Yamashita J***
Chemotherapeutic and Antiresorptive Combination Therapy Suppressed Lymphangiogenesis and Induced Osteonecrosis of the Jaw in Mice
*BONE*56: 101-109, 2013
18. Kuroshima S, Kovacic BL, Kozloff KM, McCauley LK, **Yamashita J***
Intraoral PTH Administration Promoted Tooth Extraction Socket Healing
Journal of Dent Research 92:553-559, 2013, PMID: PMC3654759
19. Kuroshima S, Elliot K, **Yamashita J***
Effect of Zoledronate on the Responses of Osteocytes to Acute Parathyroid Hormone
Calcified Tissue International 92: 576-585, 2013, PMID: PMC3656166
20. Kuroshima S, Al-Salihi Z, **Yamashita J***
Parathyroid Hormone Related to Bone Regeneration in Grafted and Non-Grafted Tooth Extraction Sockets in Rats
*Implant Dentistry*22:71-76, 2013
21. **Yamashita J***, McCauley LK
Antiresorptives and Osteonecrosis of the Jaw
Journal of Evidence Based Dental Practice S1:233-247, 2012
[International College of Dentists Special Citation Award]

22. Kuroshima S, Go V-A A, **Yamashita J***
Increased Numbers of Non-Attached Osteoclasts after Long-Term Zoledronic Acid Therapy in Mice
Endocrinology 153: 17-28, 2012, PMID: PMC3249684
23. **Yamashita J***, Koi K, Yang DY, McCauley LK
Effect of zoledronate on oral wound healing in rats
Clinical Cancer Research 17: 1405-1414, 2011, PMID: PMC3060285
24. **Yamashita J**, McCauley LK, Van Poznak C*
Updates on Osteonecrosis of the Jaw
Current Opinion in Supportive and Palliative Care. 4: 200-206, 2010, PMID: PMC2962852
25. Byun H-Y, Oh T-J, Abuhussein HM, **Yamashita J**, Soehren SE, Wang H-L*
Significance of epithelial collar on the subepithelial connective tissue graft
Journal of Periodontology 80: 924-32, 2009
26. **Yamashita J**, Datta NS, Chun YH, Yang DY, Carey AA, Kreider JM, Goldstein SA, McCauley LK*
Role of Bcl2 in osteoclastogenesis and PTH anabolic actions in bone
Journal of Bone and Mineral Research 23: 621-632, 2008, PMID: PMC2674538
27. **Yamashita J**
Implant-Supported Prosthesis in Posterior Crossbite
Journal of Jpn Prosthodontic Society 52 87-90, 2008
28. Kim Y, **Yamashita J***, Shotwell JL, Chong K-H, Wang H-L
The comparison of provisional luting agents and abutment surface condition on the retention of provisional implant-supported crown
Journal of Prosthetic Dentistry 95 (6): 450-455, 2006
29. **Yamashita J***, Wang Q, Dechow PC
Biomechanical effects of fixed partial denture therapy on strain patterns of the mandible
Journal of Prosthetic Dentistry 95: 55-62; 2006
30. **Yamashita J**, McCauley LK*
The activating protein-1 (AP-1) transcriptional complex: Essential and multifaceted roles in bone
Clinical Reviews in Bone and Mineral Metabolism. 4:107-122, 2006 (ESCI)
31. Yang F, **Yamashita J**, Tang E, Wang H-L, Guan K, Wang C-Y*
The zinc finger mutation C417R of I- κ B kinase γ impairs lipopolysaccharide- and TNF-mediated NF- κ B activation through inhibiting phosphorylation of the I- κ B kinase β activation loop
Journal of Immunology 172: 2446-2452; 2004 Co-1st Author
32. **Yamashita J***

A comparison of in vitro strain patterns of the mandible during loading before and after fixed partial denture therapy

J Oromax Biomech. 10 (1): 8-15, 2004

33. **Yamashita J**, Li X, Furman BR, Rawls HR, Wang X, Agrawal CM*
Collagen and Bone Viscoelasticity: A Dynamic Mechanical Analysis
J Biomed Mater Res. 63: 31-36, 2002
34. **Yamashita J**, Furman BR, Rawls HR, Wang X, Agrawal CM*
The Use of Dynamic Mechanical Analysis to Assess the Viscoelastic Properties of Human Cortical Bone.
J Biomed Mater Res. 2001; 58, 47-53
35. Cope JB, **Yamashita J**, Healy S, Dechow PC, Harper RP*
Force level and strain patterns during bilateral mandibular osteodistraktion
J Oral maxillofac Surg. 2000; 58, 171-178
36. **Yamashita J***, Takakuda K, Shiozawa I, Nagasawa M, Miyairi H
Fatigue behavior of zinc phosphate cement layer
Int J Prosthodont. 2000; 13, 321-326
37. **Yamashita J***, Shiozawa I, Takakuda K, Miyairi H
Deformation of Restoration and Fracture of Luting Cement Film
J Dent 1998; 26, 459-466
38. **Yamashita J***, Takakuda K, Shiozawa I, Miyairi H
The relationship between crown deformation and luting cement layer
JOromax Biomech 1997; 3, 20-27
39. **Yamashita J***, Shiozawa I, Takakuda K, Miyairi H
Surface strain on crown and luting cement fractures
Int J Prosthodont 1997; 10, 332-339
40. **Yamashita J***, Shiozawa I, Takakuda K
A comparison of in vivo and in vitro strain with posterior fixed partial dentures
J Prosthet Dent 1997; 77, 250-255
41. **Yamashita J***
Studies on Surface Strain of Crowns and Bridges in Function
J JProsthodont Soc 1996; 40, 952-963

B. Chapters in books

34. Matsuura T, **Yamashita J**.
Dental Implants and Osseous Healing in the Oral Cavity, in Section 'Oral and Maxillofacial

Biology and Pathology’
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