

CURRICULUM VITAE

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Education

- 1989 Postdoctoral Fellow, Oral Health Research Institute, Indiana University, Indianapolis, Indiana, USA.
- 1987 Ph.D. in Dental Sciences (Preventive Dentistry and Toxicology; mentor: George Stookey), Indiana University Graduate School, Indianapolis, Indiana.
- 1984 M.S.D. in Dental Materials and Operative Dentistry (mentor: Ralph Philips), Indiana University School of Dentistry, Indianapolis, Indiana.
- 1977 D.D.S.(equivalent), Shanghai Second Medical University (now Jiaotong University) College of Stomatology, Shanghai, China.

Academic Appointments

- 2021 - Present Management Advisor, Loma Linda University School of Dentistry.
- 2018 - Present Distinguished Professor, Loma Linda University School of Dentistry.
- 1997 - Present Professor, Department of Microbiology and Molecular Genetics, Loma Linda University School of Medicine.
- 1997 - Present Graduate Faculty, Loma Linda University Graduate School.
- 2014 - 2021 Associate Dean for Research, Loma Linda University School of Dentistry.
- 1997 - 2021 Director, Biocompatibility and Toxicology Research Laboratory, Center for Dental Research, Loma Linda University School of Dentistry.
- 2004 - 2019 Director, Center for Dental Research, Loma Linda University School of Dentistry.
- 1997 - 2018 Professor, Department of Restorative Dentistry, Loma Linda University School of Dentistry.
- 2002 - 2005 Director, Clinical Research Program, Loma Linda University School of Dentistry.
- 1993 - 1997 Associate Professor and Director, Cell Culture Research Laboratory, Indiana University School of Dentistry.

- 1993 - 1997 Director, Electron Microscope/Confocal Microscope Facility, Indiana University School of Dentistry.
- 1993 - 1997 Associate Professor of Toxicology, Department of Pharmacology and Toxicology, Indiana University School of Medicine.
- 1991 - 1997 Graduate Faculty, Indiana University Graduate School.
- 1990 - 1997 Director, Biocompatibility Core Facility, Indiana University Biomechanics and Biomaterials Research Center.
- 1990 - 1997 Graduate Faculty, Indiana University School of Dentistry.
- 1989 - 1993 Director and Assistant Professor, Cell Culture Research Laboratory, Indiana University School of Dentistry.
- 1987 - 1989 Research Associate, Oral Health Research Institute, Indiana University School of Dentistry, Indianapolis, IN.
- 1977 - 1982 Assistant Teacher and Assistant Researcher, Shanghai Second Medical University Faculty of Stomatology, Shanghai, China.

Committees and Offices

- 2005 - Present Convenor (founding, up to 2018)/Member, ISO/TC106 SC7/WG7 on Tooth Whitening Materials.
- 2005 - Present Chair (founding, up to 2017)/Member, SCDP SC7/WG7.60 Tooth Bleaching Materials.
- 2002 - Present Member, ADA Standards Committee on Dental Products (SCDP).
- 2000 - Present Member, Faculty Promotion Committee, Loma Linda University School of Dentistry.
- 1997 - Present Chair (up to 2008)/Member, Research Committee, Loma Linda University School of Dentistry.
- 1996 - Present Member, International Organization for Standardization (ISO) TC106 Dentistry, SC7 Oral Hygiene Products.
- 1994 - Present Member, ISO/TC106 JWG 10 on Preclinical Evaluation of Biocompatibility of Medical Devices Used in Dentistry.
- 1994 - Present Member (up to 1999)/Chair (up to 2015)/Member, SCDP JWG1 Biological Evaluation (American National Standard/ADA Specification No. 41).
- 2003 - 2023 Member, Institutional Review Board (IRB), Loma Linda University.
- 2007 - 2022 Member, Intellectual Property Committee, Loma Linda University.
- 2004 - 2022 Member, Research Oversight Committee, Loma Linda University.
- 2004 - 2022 Member, Research Advisory Committee, Loma Linda University.
- 1996 - 2019 Member, ISO/TC106 Dentistry, SC8 Dental Implants.
- 1999 - 2015 U.S. Expert on Biological Evaluation to ISO/TC106.
- 1995 - 2015 Member, ISO/TC106 Dentistry, SC1 Filling and Restorative Materials.
- 2000 - 2010 Member, Research Services Committee, Loma Linda University.
- 1989 - 1997 Member, Research Committee, Indiana University School of Dentistry.
- 1995 - 1996 Chair, Indiana University School of Dentistry Research Day Committee.
- 1995 - 1996 President, Indiana Section of American Association for Dental Research.
- 1994 - 1995 Vice President, Indiana Section of American Association for Dental Research.

- 1991 - 1993 Member, Indiana University-Purdue University Faculty/Staff Relations Committee.
- 1990 - 1991 Member, Indiana University-Purdue University Committee on Ethics in Research.

Special Appointments and Consultantship

- 2005 - Present Consultant, Dental Products Panel, U.S. FDA.
- 2006 - 2009 Member, Dental Products Panel, U.S. Food & Drug Administration (FDA).
- 1997 - 2019 Consultant, California Dental Association (CDA).
- 2000 - 2019 Consultant, American Dental Association (ADA).

Professional Societies

- American Association for Dental, Oral and Craniofacial Research (AADOCR).
- American Dental Education Association (ADEA).
- International Association for Dental Research (IADR).
- Pharmacology, Therapeutics & Toxicology Group, AADOCR.
- Oral Health Group, AADOCR

Professional Services

- Science Editor, Loma Linda University School of Dentistry Journal of Articulator.
- International Editorial Board member, International Journal of Oral Sciences.
- International Editorial Board member, The Journal of Dental Sciences.
- Guest Editor, Journal of California Dental Association.
- ad hoc* review of manuscripts for Acta Odontologica Scandinavica.
- ad hoc* review of manuscripts for Acta Biomaterialia.
- ad hoc* review of manuscripts for American Journal of Dentistry.
- ad hoc* review of manuscripts for American J of Orthodontics & Dentofacial Orthopedics.
- ad hoc* review of manuscripts for Archives of Oral Biology.
- ad hoc* review of manuscripts for Archives of Toxicology.
- ad hoc* review of manuscripts for British Dental Journal.
- ad hoc* review of manuscripts for Biomaterials.
- ad hoc* review of manuscripts for Caries Research.
- ad hoc* review of manuscripts for Clinical Implant Dentistry.
- ad hoc* review of manuscripts for Clinical Oral Investigations.
- ad hoc* review of manuscripts for Cochran Review.
- ad hoc* review of manuscripts for European Journal of Dental Education.
- ad hoc* review of manuscripts for Experimental and Toxicologic Pathology.
- ad hoc* review of manuscripts for Food and Chemical Toxicology.
- ad hoc* review of manuscripts for Journal of American College of Toxicology.
- ad hoc* review of manuscripts for Journal of American Dental Association.
- ad hoc* review of manuscripts for Journal of California Dental Association.
- ad hoc* review of manuscripts for Journal of Clinical Periodontology.
- ad hoc* review of manuscripts for Journal of Dental Research.

ad hoc review of manuscripts for Journal of Dental Sciences.
ad hoc review of manuscripts for Journal of Dentistry.
ad hoc review of manuscripts for Journal of Endodontics.
ad hoc review of manuscripts for Journal of Esthetic and Restorative Dentistry.
ad hoc review of manuscripts for Journal of Nutritional Science and Vitaminology
ad hoc review of manuscripts for Journal of Operative Dentistry.
ad hoc review of manuscripts for Journal of Periodontology.
ad hoc review of manuscripts for Journal of Periodontal Research.
ad hoc review of manuscripts for Journal of Steroid Biochemistry and Molecular Biology.
ad hoc review of manuscripts for Microscopy Research and Technique.
ad hoc review of manuscripts for Nature Scientific Report.
ad hoc review of manuscripts for Mutation Research.
ad hoc review of manuscripts for Odontology.
ad hoc review of manuscripts for Operative Dentistry.
ad hoc review of manuscripts for Oral Diseases.
ad hoc review of manuscripts for Oral Health and Preventive Dentistry.

Honors

2019 Volunteer Award. American Dental Association (ADA SCDP).
 2017 Distinguished Service Award, Loma Linda University School of Dentistry.
 2014 Distinguished Investigator Award, Loma Linda University.
 2009 Advisory Committee Service Award, U.S. FDA.
 2009 Distinguished Research Award, Loma Linda University School of Dentistry.
 2003 Faculty Membership, Chi Chi Chapter of Omicron Kappa Upsilon.
 1996 Distinguished Faculty Award for Research, Indiana University School of Dentistry Alumni Association.
 1993 Faculty Membership, Theta Theta Chapter of Omicron Kappa Upsilon.
 1988 Maynard K. Hine Award for Excellence in Research, Indiana Section, American Association for Dental Research.
 1986 Starr Fellowship, Indiana University.

Research Grant Awards Received

1990 - Present Non-governmental research projects (>600 laboratory studies and 112 clinical studies).
 2020 - 2021 National Institute of Dental and Craniofacial Research. Boron Nitride Nanosheets to Enhance Dental Composite Performance. Collaboration with University of Texas Health Science Center at San Antonio (PI) (R56DE029457).
 2013 - 2018 National Institute of Dental and Craniofacial Research. Oxarane-Acrylate System to Double the Clinical Service Life of Restorative Resins. Collaboration with University of Texas Health Science Center at San Antonio (PI) (U01DE023778).

- 2002 - 2006 National Institute of Dental and Craniofacial Research. International collaborative project on establishing standard methods for fluoride analysis. Participating laboratories in the U.S. [Indiana University (PI), University of Iowa, Medical University of Georgia and Loma Linda University], Brazil, Norway Thailand and United Kingdom (R21 DE 14716-1)
- 1994 - 2000 National Institute of Arthritis and Musculo-Skeletal and Skin Diseases. Long-Term Fluoride Exposure and Fractures in China (1 R01 AR42838).
- 1991 - 1996 National Institute of Dental Research. Pharmacological Effects of Fluoride: Subproject #3 (1 P01 DE09835).
- 1991 - 1992 National Institute of Dental Research. Genotoxicity of Glutaraldehyde: Safe Use in Dentistry (1 R03 DE09773).
- 1989 - 1990 National Institute of Dental Research. An in vitro Model for Evaluating Dental Pulp Responses (1 R03 DE09193).
- 1988 - 1989 National Institute of Dental Research. Genotoxic Assays for Evaluation of Dental Materials (1 R03 DE08608).
- 1988 - 1989 National Institute of Dental Research. Genotoxic Effects of Chronic Fluoride Exposure (1 R03 DE08530).

Curriculum Teaching

1. Dental Applications of Basic Sciences, first-year dental students.
2. Biocompatibility of Dental Materials, International Dental Program students.
3. Biocompatibility of Dental Materials, second-year dental students.
4. Fluoride Metabolism and Toxicology, second-year dental students.
5. Tooth Whitening, second-year dental students and graduate students
6. Restorative Dentistry, third-year dental students.
7. Fluoride Metabolism and Toxicology, graduate students.
8. Advanced Preventive Dentistry, graduate students.
9. Principles of Toxicology, graduate students.
10. Biocompatibility of Dental Materials, graduate students.
11. Critical Reading of Dental Literature, graduate students.

Graduate Student Advisory and Research Committees

1. Member, for Maisoun Abu-Zaghlani, M.S.D. program in Implant Dentistry, LLUSD, 2022-Present.
2. Member, for Clara Babot Marquillas, Ph.D. program in Chemistry, Universitat Autònoma de Barcelona, Spain, 2015-2020.
3. Member, for Sarah Al-Angari, Ph.D. program in Preventive Dentistry, Indiana University School of Dentistry (IUSD), 2013-2018.
4. Member, for Dongjin Sah, M.S. program in Endodontics, Loma Linda University School of Dentistry (LLUSD), 2014-2016.
5. Member, for Ozioma Chioma Ph.D. program in Microbiology & Molecular Genetics, Loma Linda University School of Medicine (LLUSM), 2013-2016.
6. Member, for Shweta Puri, M.S.D. program in Prosthodontics, LLUSD, 2013-2015

7. Member, for Jeremiah Hawkins, M.S. program in Endodontics, LLUSD, 2013-2015.
8. Member, for Yeow Teh Tee, M.S. program in Endodontics, LLUSD, 2013-2015.
9. Member, for Melissa Bailey, M.S. program in Orthodontics, LLUSD, 2011-2013.
10. Member, Jordan Monserrat, M.S. program in Pediatric Dentistry, LLUSD, 2010-2012.
11. Member, for ader Ahmad, M.S.D. program in Prosthodontics, LLUSD, 2008-2011.
12. Member, for Michael Turman, M.S.D. program in Endodontics, LLUSD, 2008-2011.
13. Member, for Jeff Alcaide, M.S. program in Pediatric Dentistry, LLUSD, 2005-08.
14. Member, for Negar Tabandeh, M.S. program in Periodontology, LLUSD, 2002-05.
15. Member, for Jasen Zimmerman, M.S. program in Microbiology & Molecular Genetics, LLUSM, 1998-2001.
16. Member, for Christopher Kanas, M.S. program in Pediatric Dentistry, LLUSD, 1998-2001.
17. Member, for Angeles Martines, Ph.D. program in Oral Biology, IUSD, 1994-97.
18. Member, for Muhammad Al-Sheikh, M.S. in Biology, IUSD, 1996-97.
19. Member, for Jeng-Ming Huang, MSD in Periodontology, IUSD, 1996-97.
20. Member, for Kitti Torrungruang, MSD in Periodontology, IUSD, 1996-97.
21. Member, for Andrea Zondana, Ph.D. program in Oral Biology, IUSD, 1994-97.
22. Member, for Marcia Vieira da Motta, Ph.D. program in Oral Biology, IUSD, 1993-97.
23. Member, for Margarita Fontana, Ph.D. program in Oral Biology, IUSD, 1992-96.
24. Chairman, for Carlos Gonzalez-Cabezas, Ph.D. in Oral Biology, IUSD, 1992-96.
25. Member, for Jirasak Tangscoolwatana, MSD in Operative Dentistry, IUSD, 1993-95.
26. Member, for Mu Mu Min, MSD in Endodontics, IUSD, 1993-95.
27. Member, for Tom Corwin, M.S.D. in Periodontics, IUSD, 1992-94.
28. Member, for Shing-zeng Dung, Ph.D. in Preventive Dentistry, IUSD, 1991-94.

Publications (A Total of 351, Including 158 Articles/Book Chapters and 193 Abstracts)

1. **Li Y.** Overall safety of peroxides. In: *Tooth Whitening: An Evidenced-Based Perspective*. pp. 37-46. Ed.: J Perdigao; Springer Cham, Switzerland, 2023.
2. **Li Y,** Suprono MS, Cheung C, Ross DU, Wall BA, Dogo-Isonagie C, Arambula M, Xin X. Evaluation of oral and perioral irritation and sensitization potential of a whitening gel and a whitening toothpaste containing potassium monopersulfate. *AM J Dent* 2023 36:95-100.
3. Bergeron C, Ballard C, **Li Y,** Zhang W, Zhong Z, Whang K. A low-shrinkage, hydrophobic, degradation-resistant, antimicrobial dental composite using a fluorinated acrylate and an oxirane. *J Appl Biomater Funct Mater* 2022; 20: 1-14. doi: 10.1177/22808000221087337.
4. Suprono MS, Savignano R, Won JB, Lillard S, Zhong Z, Ahmed A, Roque-Torres G, Zhang W, Oyoyo UB, Richardson P, Caruso J, Handysides R, **Li Y.** Evaluation of microbial air quality and aerosol distribution in a large dental clinic. *Am J Dent*. 2022 Oct;35(5):268-272. PMID: 36261408.
5. Tian A, Zhong Z, **Li Y,** Zhang, W, Savignano R. Biomechanical role of trabecular microstructure on peri-implant strain based on micro-CT finite element modeling of aging mice. *Int J Oral Maxillofac Implants* 2021; 36:715-722. Doi: 10.11607/jomi.8611.
6. Lee S, Suprono M, Stephens J, Withers S, Oyoyo, U, **Li Y.** A randomized, blinded, clinical investigation of breath odor reduction efficacy of a stabilized chlorine-dioxide containing flavored mouthwash. *Am J Dent* 2021; 34(4):195-200.

7. Ahmed A, Zhong Z, Suprono MS, Savignano R, Holli R, Oyoyo U, Wilson A, Reece R, Kim J, Cho EH, Handysides R, Richardson P, Caruso J, Li Y. Enhancement of peripheral seal of medical face masks using a 3-dimensional-printed custom frame. *JADA* 2021; 152:542-550. doi: 10.1016/j.adaj.2021.03.011.
8. Suprono MS, Won J, Savignano R, Zhong Z, Ahmed A, Roque-Torres G, Zhang W, Oyoyo U, Richardson P, Caruso J, Handysides R, Li Y. A clinical investigation of dental evacuation systems in reducing aerosols. <https://doi.org/10.1016/j.adaj.2021.02.013>. *JADA* 2021; 152:455-462.
9. Shin Y, Lopez E, Bullock A, Chirachevin P, Oyoyo U, Burtch P, Tian A, Kim BI, Kwon SR, Li Y. Dental and Dental Hygiene Students' Knowledge and Perception on Fluoride Use in Dentistry. *JCDP* 2021, 0.5005/jp-journals-10024-3025.
10. Roque-Torres GD, Kwon SR, Oyoyo U, Li Y. Measurement of erosion depth using microcomputed tomography and light microscopy. *Microsc Res Tech* 2020 Jul 18, doi: 10.1002/jemt.23537. Online ahead of print.
11. Kwon SR, Cortez E, Wang M, Jagwani M, Oyoyo O, Li Y. Systemic review of in vitro studies evaluating tooth bleaching efficacy. *Am J Dent* 2020; 33:17-24.
12. Kwon SR, Li Y, Walemba EM, Bozhilov KN, Perry C. Potential penetration of CTAB- and MUDA-coated gold nanorods into tooth enamel. *The J Contemp Dent Practice* 2020; 21:475-480.
13. Ni J, Zhong Z, Zhang W, Liu B, Shu R, Li Y. Fluoride resistance in fibroblasts is conferred via reduced susceptibility to oxidative stress and apoptosis. *FEBS Open Bio*. 2020 Jan 12. doi: 10.1002/2211-5463.12786. [Epub ahead of print]
14. Li Y, Suprono M, Mateo LR, Zhang YP, Denis J, D'Ambrogio R, Sullivan R, Thomson P. Solving the problem with stannous fluoride: extrinsic stain. *J Ame Dent Assoc* 2019;150(4S):S38-S46. doi: 10.1016/j.adaj.2019.01.002.
15. Li Y, Lee S, Stephens J, Zhang W, Suprono M, Mwatha A, Ward M, Mirza F. A randomized parallel study to assess the effect of three tongue cleaning modalities on oral malodor. *J Clin Dent* 2019;30 (Spec Iss A):A30–38.
16. Lee S, Suprono M, Stephens J, Withers S, Li Y. Efficacy of stabilized chlorine dioxide-based unflavored mouthwash in reducing oral malodor: an 8-week randomized controlled study. *Ame J Dent* 2018;31:309-312.
17. Al-Angari SS, Lippert F, Platt JA, Eckert GJ, González-Cabezas C, Li Y, Hara AT. Dental bleaching efficacy and impact on demineralization susceptibility of simulated stained-remineralized caries lesions. *J Dent*. 2019 Feb;81:59-63. doi: 10.1016/j.jdent.2018.12.008. Epub 2018 Dec 20.
18. Lee S, Kwon SR, Ward M, Jenkins W, Souza S, Li Y. A 3 months clinical evaluation comparing two professional bleaching systems of 25% and 40% hydrogen peroxide and extended treatment outcome using a power versus a manual toothbrush. *J Esthet Restor Dent*. 2018 Nov 26. doi: 10.1111/jerd.12440. [Epub ahead of print]
19. Al-Angari SS, Lippert F, Platt JA, Eckert GJ, González-Cabezas C, Li Y, Hara AT. Bleaching of simulated stained-remineralized caries lesions *in vitro*. *Clin Oral Investig*. 2018 Sep 4. doi: 10.1007/s00784-018-2590-z. [Epub ahead of print]
20. Ni J, Li Y, Zhang W, Shu R, Zhong Z. Sodium fluoride causes oxidative stress and apoptosis in cementoblasts. *Chem Biol Interact*. 2018 Aug 18;294:34-39. doi: 10.1016/j.cbi.2018.08.021. [Epub ahead of print].

21. Kwon SR, Pallavi F, Shi Y, Oyoyo U, Mohraz A, Li Y. Effect of Bleaching Gel Viscosity on Tooth Whitening Efficacy and Pulp Chamber Penetration: An *In Vitro* Study. *Oper Dent*. 2018 May/Jun;43(3):326-334. doi: 10.2341/17-099-L. PubMed PMID: 29676980.
22. Zhang P, Zhang W, Zhang D, Wang M, Aprecio R, Ji N, Mohamed O, Li Y, Ding Y, Wang Q. 25-Hydroxyvitamin D3-enhanced PTPN2 positively regulates periodontal inflammation through the JAK/STAT pathway in human oral keratinocytes and a mouse model of type 2 diabetes mellitus. *J Periodont Res*. 2018 Mar 8. doi: 10.1111/jre.12535. [Epub ahead of print].
23. Zhong Z, Roque-Torres G, Savignano R, Zhang W, Li Y. Effect of dietary calcium deficiency on craniofacial bone in mice. *J Dent Res* 97 (Spec Iss A):0334, 2018.
24. Lee S, Stephens J, Suprono M, Withers S, Li Y. Efficacy of stabilized chlorine dioxide-based mouthrinse in reducing oral malodor. *J Dent Res* 97 (Spec Iss A):0407, 2018.
25. Kwon SR, Perry C, Walemba E, Li Y. Tooth stain penetration simulated with gold nano-technology. *J Dent Res* 97 (Spec Iss A):0623, 2018.
26. Kwon SR, Perry C, Walsh J, Merlos S, Walemba E, Li Y. Evaluation of pH modulation efficacy using a gel-model system. *J Dent Res* 97 (Spec Iss A):0630, 2018.
27. Suprono M, Aprecio R, Zhong Z, Campbell-Beachler M, Oyoyo U, Li Y. Microbial colonization and penetration into a silicone-based denture soft-liner. *J Dent Res* 97 (Spec Iss A):0804, 2018.
28. Danso R, Milman A, Whang K, Wendt S Jr, Zhang W, Li Y, Rawls HR. Composites based on an oxirane/acrylate interpenetrating network. *J Dent Res* 97 (Spec Iss A):1013, 2018.
29. Aprecio R, Zhong Z, Zhang W, Lee S, Piper A, Campbell-Beachler M, Li Y. Effect of two disclosing solutions on bacteria of dental plaque. *J Dent Res* 97 (Spec Iss A):1013, 2018.
30. Ni J, Zhong Z, Zhang W, Shu R, Li Y. Sodium fluoride causes oxidative stress and apoptosis in cementoblasts. *J Dent Res* 97 (Spec Iss A):0904, 2018.
31. Li Y. Stain removal and whitening by baking soda dentifrices. *Am Dent Assoc* 148(11 Suppl):20S-26S, 2017.
32. Ran S, Sun N, Liu Y, Zhang W, Li Y, Wei L, Wang J, Liu B. Fluoride resistance capacity in mammalian cells involves complex global gene expression changes. *FEBS Open Bio*. 2017 Jun 5;7(7):968-980. doi: 10.1002/2211-5463.12236. eCollection 2017 Jul.
33. Li Y. Safety and toxicologic considerations for tooth bleaching. In: *Tooth Whitening Techniques*, 2nd Ed. Chapter 21, pp. 307-316. Ed.: L Greenwall; CRC Press, London, UK, 2017.
34. Li Y. Dentin hypersensitivity. In: *Prevention Across the Lifespan: A Review of Evidence-Based Interventions for Common Oral Conditions*. Chapter 9, pp. 160-174. Eds: A Spolarich and F Panagakos; Professional Audience Communications, Inc., Charlotte, NC, USA, 2017.
35. Kwon SR, Perry C, Aprecio R, Oyoyo U, Li Y. Bovine substrate for tooth-surface biofilm stain model: a pilot study. *J Dent Res* 96 (Spec Iss A):0685, 2017.
36. Shi Y, Kwon SR, Zhang W, Zhong Z, Sui S, Li Y. Enamel microhardness and lesion depth change after artificial demineralization. *J Dent Res* 96 (Spec Iss A):0694, 2017.
37. Zhong Z, Sheng M, Lau W, Baylink D, Zhang W, Li Y. Responses of mouse mandible to calcium deficiency at different ages. *J Dent Res* 96 (Spec Iss A):0813, 2017.
38. Mirza F, Li Y, Lee S, Argosino K, Souza S, Ou S, Ward M. Extrinsic stain removal and whitening effects of two toothbrush modalities. *J Dent Res* 96 (Spec Iss A):1534, 2017.
39. Li Y, Lee S, Mateo L, Delgado E, Zhang YP. Clinical efficacy on stain prevention of fluoride/KNO₃/small particle silica toothpaste. *J Dent Res* 96 (Spec Iss A):1862, 2017.

40. Kwon SR, Pallavi F, Shi Y, Aprecio R, Oyoyo U, Li Y. Rheologic properties and tooth whitening efficacy: an *in-vitro* study. *J Dent Res* 96 (Spec Iss A):2342, 2017.
41. Zhou X, Kattadiyil MT, Aprecio RM, Liu X, Zhang W, Li Y. Effect of opposing implant prostheses on periodontal pathogens in dentures: A pilot study. *J Prosthet Dent*. 2017 Jan 23. pii: S0022-3913(16)30542-X. doi: 10.1016/j.prosdent.2016.10.011. [Epub ahead of print].
42. Li Y. Overall safety of peroxides. In: *Tooth Whitening: An Evidenced-Based Perspective*. Chapter 3, pp. 35-44. Ed.: J Perdiggao; Springer Nature, Switzerland, 2016.
43. Wang Q, Zhang P, Aprecio R, Zhang D, Li H, Ji N, Mohamed O, Zhang W, Li Y, Ding Y. Comparison of experimental diabetic periodontitis induced by *porphyromonas gingivalis* in mice. *J Diabetes Res*. 2016;2016:4840203. Epub 2016 Nov 23.
44. Hersh EV, Pinto A, Saraghi M, Saleh N, Pulaski L, Gordon SM, Barnes D, Kaplowitz G, Bloom I, Sabti M, Moore PA, Lee S, Meharry M, He DY, Li Y. Double-masked, randomized, placebo-controlled study to evaluate the efficacy and tolerability of intranasal K305 (3% tetracaine plus 0.05% oxymetazoline) in anesthetizing maxillary teeth. *J Am Dent Assoc*. 2016 147:278-87. doi: 10.1016/j.adaj.2015.12.008. Epub 2016 Jan 25.
45. Lee SS, Suprono MS, Aprecio RM, Li Y. Bacterial contamination of opened-box paper points and UV light disinfection. *J Dent Res* 95 (Spec Iss B):0427, 2016.
46. Suprono MS, Lee SS, Aprecio RM, Li Y, Sharma S. Bacterial contamination of implants in intermediate storage during osteotomy preparation. *J Dent Res* 95 (Spec Iss A):0709, 2016.
47. Aprecio RM, Suprono MS, Zhang W, Laserna M, Fernando E, Mohamed O, Zhong Z, Tao D, Meng M, Cheng L, Lee J, Wu Y, Li Y. Benzalkonium chloride efficacy against biofilm-producing microorganisms in dental unit waterlines. *J Dent Res* 95 (Spec Iss A):1022, 2016.
48. Li Y, Lee SS, Stephens J, Arambula M, Piper A, Orozco M, Suprono M, Withers S, Nammi K, Souza S, Mirza F, Ward MT. Effects of three tongue cleaning modalities on oral odor. *J Dent Res* 95 (Spec Iss A):0483, 2016.
49. Withers S, Friesen D, Li Y. Sensitivity training. *Mentor*, November:33-36, 2015.
50. Hawkins JJ, Torabinejad M, Li Y, Retamozo B. Effect of three calcium hydroxide formulations on fracture resistance of dentin over time. *Dent Traumatol*. 2015 Apr 19. doi: 10.1111/edt.12175. [Epub ahead of print]
51. Withers S, Friesen D, Li Y. Dental hypersensitivity management. *Dimensions of Dental Hygiene* April:25-32, 2015.
52. Moreira, DM, Oei J, Rawls HR, Wagner J, Chu L, Li Y, Zhang W, Whang K. A novel antimicrobial orthodontic band cement with in situ-generated silver nanoparticles. *Angle Orthod*. 2015
53. Kwon SR, Kurti S, Oyoyo U, Li Y. Effect of light-activated tooth whitening on color change relative to color of artificially stained teeth. *J Esthet Restor Dent* 27(S1): S1–S9, 2015.
54. Kwon SR, Oyoyo U, Li Y. Efficacy of do-it-yourself whitening as compared to conventional tooth whitening modalities: an *in vitro* study. *Operative Dent* 40:E21-E27, 2015.
55. Li, Y, Elias-Boneta AR, Mateo LR, Zhang Y, Delgado E, Miller S, Morrison M. Effect of surface cleaning on maxillary anterior tooth shade. *J Dent Res*. Vol. 94 (Special Issue A), March 2015.
56. Aprecio RM, Zhang W, Oyoyo U, Li Y. Efficacy of dental irrigants and combinations against *E. Faecalis* and *C. Albicans*. *J Dent Res*. Vol. 94 (Special Issue A), March 2015.
57. Lee SS, Roggenkamp C, Chee V, Arambula M, Wei L, Li Y. iBOND Self Etch and GLUMA, a 72-month clinical evaluation. *J Dent Res*. Vol. 94 (Special Issue A), March 2015.

58. Zhang D, Wang Q, Zhang W, Aprecio RM, Wei X, Liu X, **Li Y**. 25-hydroxyvitamin D3 mediates RAGE signaling in human oral keratinocytes. *J Dent Res*. Vol. 94 (Special Issue A), March 2015.
59. Liu B, Wei L, Aprecio RM, Liu X, Zhang W, Zhong Z, Jiang W, **Li Y**. Clcn2 in L929 cells resistant to high concentrations of fluoride. *J Dent Res*. Vol. 94 (Special Issue A), March 2015.
60. Hersh EV, Pinto A, Saraghi M, Saleh N, Pulaski L, Gordon SM, Barnes DM, Kaplowicz G, Bloom I, Sabti M, Moore P, Lee SS, Meharry M, **Li Y**. efficacy and safety of intranasal k305 in anesthetizing maxillary teeth. *J Dent Res*. Vol. 94 (Special Issue A), March 2015.
61. Zhou X, Zhang W, Liu X, Zhang W, **Li Y**. Interrelationship between diabetes and periodontitis: Role of hyperlipidemia. *Arch Oral Biol*. 2014 Nov 20. pii: S0003-9969(14)00292-1. doi: 10.1016/j.archoralbio.2014.11.008. [Epub ahead of print]
62. Zhou X, Liu X, Li, J, Aprecio RM, Zhang W, **Li Y**. Real-time PCR quantification of six periodontal pathogens in saliva samples from healthy young adults. *Clin Oral Investig*. 2014 Sep 13. [Epub ahead of print]
63. Yang, H. RM. Aprecio, X. Zhou, Q. Wang, W. Zhang, Y Ding, **Y Li**. Therapeutic effect of TSG-6 engineered iPSC-derived MSCs on experimental periodontitis in rats: a pilot study. *PLoS One*. 30;9(6):e100285, 2014 Jun.
64. Moreira DM, Oei J, Rawls HR, Wagner J, Chu L, **Li Y**, Zhang W, Whang K. A novel antimicrobial orthodontic band cement with in situ-generated silver nanoparticles. *Angle Orthod*. 2014 Aug 6. [Epub ahead of print].
65. Zhou X, Liu X, Aprecio RM, Zhang W, **Li Y**. Quantification and correlation analysis of six periodontal pathogens in saliva, *J Dent Res*. Vol. 93 (Special Issue A), Abstract # 609, March 2014.
66. Mohamed O, Fernando F, Aprecio RM, Liu B, Zhang W, **Li Y**. Cytotoxicity, Antimicrobial Potential and Peroxide Content of Tooth Whitening Mouthrinses. *J Dent Res*. Vol. 93 (Special Issue A), Abstract # 631, March 2014.
67. **Li Y**, Lee SS, Zhang W, Zunt S. Pulp/Dentin Biocompatibility of EXP Bulk-Fill Composite Resin in Miniature Swine. . *J Dent Res*. Vol. 94 (Special Issue A), Abstract # 311, June 2014.
68. Moazzami SM, Sarabi N, Hajizadeh H, Majidinia S, **Li Y**, Meharry MR, Shahrokh H. Efficacy of four lining materials in sandwich technique to reduce microleakage in class II composite resin restorations. *Oper Dent*. 2014 May-Jun;39(3):256-63. doi: 10.2341/11-495-L. Epub 2013 Oct 23.
69. **Li Y**, Greewall L. Safety issues of tooth whitening using peroxide-based materials. *Br Dent J* 215:29-34, 2013.
70. **Li Y**, Lee S, Mateo LR, Delgado E, Zhang YB. Comparison of clinical efficacy of three professionally applied pastes on immediate and sustained reduction of dentin hypersensitivity. *Compendium*. 34:1-7, 2013.
71. **Li Y**. Tooth whitening agents. Chapter 12. In: *ADA/PDR Guide to Dental Therapeutics*. 6th Ed., American Dental Association, 2013.
72. Li H, Yang Y, Ding R, Aprecio, Zhang W, Wang Q, **Li Y**. Experimental periodontitis induced by *Porphyromonas gingivalis* does not alter the onset or severity of diabetes in mice. *J Periodontal Res*. 2013 Jan 14. doi: 10.1111/jre.12041. [Epub ahead of print].
73. Zhang W, **Li Y**. Biofilm contamination in dental unit waterlines - challenges and solutions. *Loma Linda University Dentistry*. 24:18-24, 2013.

74. Wang Q, Zhang W, Li H, Aprecio R, Wu W, Lin Y, **Li Y**. Effects of 25-hydroxyvitamin D3 on cathelicidin production and antibacterial function of human oral keratinocytes. *Cellular Immunology* 283:45–50, 2013.
75. Kwon SR, Wang J, Oyoyo U, **Li Y**. Evaluation of bleaching efficacy and erosion potential of four different over-the-counter bleaching products. *Am J Dent*. 2013;26:356-60.
76. Kwon SR, **Li Y**. Ensure the success of tooth whitening. *Dimensions of Dental Hygiene* May:52-55, 2013.
77. Zhao X, Li SB, Gu LJ, **Li Y**. Detection of marginal leakage of Class V restorations in vitro by micro-computed tomography. *Oper Dent*. 2014;39:174-80. Epub 2013 Jun 26.
78. Kwon SR, Oyoyo U, **Li Y**. Effect of light activation on tooth whitening efficacy and hydrogen peroxide penetration: an in vitro study. *J Dent* 41 (Suppl 3):e39-45, 2013.
79. Meharry MR, Moazzami SM, **Li Y**. Comparison of enamel and dentin shear bond strengths of current dental bonding adhesives from three bond generations. *Oper Dent*. 2013 Nov-Dec;38(6):E237-45. doi: 10.2341/12-521-L. Epub 2013 Jun 26.
80. Jenkins W, Souza S, Delaurenti M, Ward M, Lee SS, **Li Y**, Young ND, Gwyer J. A Meta-analysis between *in-vivo* and *in-vitro* tooth whitening outcomes. *J Dent Res*. Vol. 92 (Special Iss A), Abstract # 28, March 2013.
81. Kwon SR, Meharry M, Oyoyo U, **Li Y**. Evaluation of Four Whitening Modalities on Tooth Color Change. *J Dent Res*. Vol. 92 (Special Iss A), Abstract # 29, March 2013.
82. Lee SS, Kwon SR, Arambula M, Yang H, Delaurenti M, Li J, Jenkins W, Nelson M, Souza S, Ward M, **Li Y**. Assessment of Whitening Efficacy of Two In-Office Professional Bleaching Regimens. *J Dent Res*. Vol. 92 (Special Iss A), Abstract # 1139, March 2013.
83. Kwon SR, Li J, Oyoyo U, Aprecio R, **Li Y**. Evaluation of Erosion Potential of Three Tooth Bleaching Gels. *J Dent Res*. Vol. 92 (Special Iss A), Abstract # 1147, March 2013.
84. Zhou X, Li J, Aprecio RM, Hurlbutt M, Novy B, Zhang W, **Li Y**. Sensitivity and Specificity of Real-Time PCR for Periodontal Pathogens Detection. *J Dent Res*. Vol. 92 (Special Iss A), Abstract # 1420, March 2013.
85. Yang H, Aprecio RM, Zhou X, Wang Q, Ding Y, Zhang W, Zhang X, **Li Y**. Anti-inflammatory Effect of iPSC-MSCs/TSG-6 in Experimental Periodontitis. *J Dent Res*. Vol. 92 (Special Iss A), Abstract # 1425, March 2013.
86. Yang H, Aprecio RM, Zhang W, Mohamed OA, Zhou X, Zhang C, Ding Y, Zhang X, **Li Y**. Inhibition of Bone Resorption in Experimental Periodontitis by iPSC-MSC/TSG-6. *J Dent Res*. Vol. 92 (Special Iss A), Abstract # 1426, March 2013.
87. Jordan M, Chen J, **Li Y**, Kurti S. Acoustic Comparison of Er,Cr:YSSG laser and Dental High Speed Handpiece. *J Dent Res*. Vol. 92 (Special Iss A), Abstract # 1954, March 2013.
88. Sun H, Yang J, Kawashima N, **Li Y**, Zhang W, Wang P. A Brief Comparison of Curricula at Dental Schools in China and Japan. *J Dent Edu* 76:765-773, 2012.
89. **Li Y**. Innovations for Combating Dentill Hypersensitivity: Current State of the Art. *Compendium* 23 (Special Iss 2):10-16, 2012.
90. **Li Y**. Tooth whitening and management of discolored endodontically treated teeth. In: *Contemporary Restoration of Endodontically Treated Teeth*. Ed.: N.Z. Baba; Quintessence Publishing Co, Inc., Chicago, 2012.
91. **Li Y**, Lee S, Stephens J, Mateo LR, Zhang YP, Devizio W. Comparison of efficacy of an arginine-calcium carbonate-MFP toothpaste to a calcium carbonate-MFP toothpaste in controlling

- supragingival calculus formation and gingivitis: A 6-month clinical study. *Am J Dent* 25:21-25, 2012.
92. Kwon SR, Wertz PW, Li Y, Chan, DCN. Penetration pattern of rhodamine dyes into enamel and dentin: confocal laser microscopy observation. *Int J Cosmetic Science* 34:97-101, 2012.
 93. Kwon SR, Li Y. Tooth whitening safety: what the evidence says about the effects of bleaching on tooth structure. *Dimensions of Dental Hygiene* 10:30-34, 39, 2012.
 94. Hyde M, Wilkins K, Li Y. Whiter, brighter sales. *Mentor*, January:32-34, 2012.
 95. Kwon SR, Li Y, Oyoyo U, Aprecio RM. Dynamic model of hydrogen peroxide diffusion kinetics into the pulp cavity. *J Contemp Dent Practice* 13:440-445, 2012.
 96. Li Y, Lee SS, Zhang W, Aprecio A, Zunt SL. Tissue responses to two mini dental implants in miniature swine. *J Dent Res.* 91(Special Iss A), # 351, 2012.
 97. Aprecio RM, Lee SS, Li Y. Antimicrobial potential of two essential oils on oral bacteria. *J Dent Res.* 91(Special Iss A), # 547, 2012.
 98. Sun H, Wang F, Zhao Y, Li Y. Correlation of two shade guides for evaluating tooth bleaching efficacy. *J Dent Res.* 91(Special Iss A), # 1062, 2012.
 99. Kwon SR, Li Y, Oyoyo U, Lee S. Dynamic model of hydrogen peroxide diffusion-kinetics into the pulp cavity. *J Dent Res.* 91(Special Iss A), # 150, 2012.
 100. Li Y, Lee S, Zhang YP, Delgado E, DeVizio W, Mateo LR. Comparison of clinical efficacy of three toothpastes in reducing dentin hypersensitivity. *J Clin Dent.* 22:113-20, 2011.
 101. Herring S, Li Y, Popowics T, Rafferty K, Liu Z, Wang S. Oral biology and dental models. In: *The Minipig in Biomedical Research*. Eds.: P. McAnulty, A. D. Dayan, K. H. Hastings and N. Ganderup. CRC Monograph, Taylor & Francis Publication, 2011:491-516.
 102. Li, Y. Safety controversies in tooth bleaching. *Dent Clin North Am.* 55:255–263. 2011.
 103. Li Y. Commentary. Successful bleaching of teeth with dentinogenesis imperfecta discoloration: a case report. *J Esthet Restor Dent.* 23:11, 2011.
 104. Hyde M, Wilkins K, Li Y. Current trends in tooth whitening. *Dimensions of Dental Hygiene* 9:36-42, 2011.
 105. Zhang W, Sturman P, Khoie RN, Li Y. Citrisil in controlling bacteria opportunistic pathogen contamination in DUWLs. *Dental Products Report* 45:76-84, 2011.
 106. Ge L, Shu R, Li Y, Li, C, Luo L, Song Z, Xie Y, Liu D. Adjunctive Effect of Photodynamic Therapy to Scaling and Root Planing in the Treatment of Chronic Periodontitis. *Photomedicine and Laser Surgery.* 29: 33-37, 2011.
 107. Liu J, Xu L, Li Y, Ma J. Temporally controlled multiple-gene delivery in scaffolds: A promising strategy to enhance bone regeneration. *Med Hypotheses.* 76:173-5, 2011.
 108. Li Y, Lee SS, Mateo LR, Zhang YP, Delgado E, De Vizio W. Instant effectiveness comparing Colgate Sensitive Pro-Relief and Sensodyne Rapid Relief. *J Dent Res.* 90(Special Iss A), # 1465, 2011.
 109. Du R, Zhang W, Aprecio R, Tseng EK, Zhang L, Ma J, Li Y. Effect of Curing Conditions on Cytotoxicity of a RMGI Material. *J Dent Res.* 90(Special Iss A), # 1466, 2011.
 110. Wang Q, Wu W, Zhang W, Aprecio R, Lin J, Bary K, Y Li. Up-regulation of Cathelicidin by knocking down 24-hydroxylase in oral keratinocytes. *J Dent Res.* 90(Special Iss A), # 1360, 2011.

111. Wang Q, Aprecio R, Wu W, Zhang W, Lin J, Zhao S, **Y Li**. Anti-bacteria effects of 25-dihydroxyvitamin D₃ in 24-hydroxylase knocked-down oral keratinocytes. *J Dent Res*. 90(Special Iss A), # 1361, 2011.
112. Wang Q, Zhang W, Wu W, Aprecio R, Zhao S, Lin J, **Y Li**. Dosage effects of 25-hydroxyvitamin D₃ in human oral keratinocytes. *J Dent Res*. 90(Special Iss A), # 1364, 2011.
113. Martínez-Mier EA, Cury JA, Heilman JR, Katz BP, Levy SM, **Li Y**, Maguire A, Margineda J, O'Mullane D, Phantumvanit P, Soto-Rojas AE, Stookey GK, Villa A, Wefel JS, Whelton H, Whitford GM, Zero DT, Zhang W, Zohouri V. Development of Gold Standard Ion-Selective Electrode-Based Methods for Fluoride Analysis. *Caries Res*. 2010; 45:3-12.
114. Zhao XY, Zhang W, Lee S, Roggenkamp C, Lu M, **Li Y**. Evaluation of porosity in the restorations of light-cured resin composite. *Zhonghua Kou Qiang Yi Xue Za Zhi*, 45:39-43, 2010.
115. **Li Y**, Lee S, Hujoel P, Su M, Zhang W, Arambula M, Rothen M, Su L, Mueller G, Kim J. Prevalence and severity of gingivitis in American adults. *Am J Dent* 23:9-13, 2010.
116. Haywood, V. and **Li, Y**. Tooth Whitening/Bleaching: Treatment Considerations for Dentists and Their Patients. American Dental Association ADA Council on Scientific Affairs, 2010.
117. Ma J, Du R, Wang S, **Li Y**. Effects of background, direction and intensity of ambient light, measuring position, and adjacent teeth, on anterior tooth colour measurement in vitro. *The Chinese Journal of Dental Research* 13(2): 147-152, 2010;
118. **Li, Y.**; Kurti, R.S.; Meharry, M. and Perry, C. Laser-Assisted Curing Method to Increase Resin Composite Surface Microhardness. *J Dent Res* 90(Spec Iss A), # 731, 2010.
119. Lee, S.; Meharry, M.; Arambula, M.; Abdel-Salam, N. and **Li, Y**. iBOND Self Etch, A 24-Month Clinical Evaluation. *J Dent Res* 90(Spec Iss A), # 690, 2010.
120. Kurti, R.S.; Meharry, M. and **Li, Y**. An Innovative Curing Method to Reduce Resin Composite Curing Stress *J Dent Res* 90(Spec Iss A), # 466, 2010.
121. **Li, Y.**; Lee, S.; Delgado, E.; Zhang, Y.P.; Devizio, W. and Mateo, L.R. Instant/Lasting Dentin Hypersensitivity Reduction Efficacy of Two Professionally-Applied Desensitizing Pastes. *J Dent Res* 90(Spec Iss A), # 1869, 2010.
122. **Li, Y.**; Aprecio, R.; Zhang, W; Lee, S. Identification of Microorganisms in Dental Plaques Using Checkerboard DNA-DNA Hybridization. *J Dent Res* 89(Spec Iss A), # 366, 2010.
123. Puri, S.; Govindagoudar, S.; Zhang, W.; Khoie, R.; Mohamed, O.A.; Wang, Q.; Poulsen, K.; Kim, J.; **Li, Y**. Efficacy and compliance of sterilization methods in dental practice. *J Dent Res* 89(Spec Iss A), # 372, 2010
124. Wang Q.; Zhang, W.; Aprecio, R.; Mohamed, O.A.; Govindagoudar, S.; Puri, S. and **Li, Y**. Mouse Model of Experimental Diabetic Periodontitis Induced by Gram-negative Infection. *J Dent Res* 89(Spec Iss A), # 1133, 2010.
125. Wang Q.; Zhang, W.; Aprecio, R. and **Li, Y**. Expression of 25-HydroxyvitaminD₃-1- α -Hydroxylase in Gingival Epithelial Cells. *J Dent Res* 89 (Special Issue A), # 1136, 2010.
126. Wang, Q.; Yang, J.; Zhang, W.; Khole, R.; **Li, Y.**; Zhu, J. and Chen, Z. Manufacture and cytotoxicity of a lead-free piezoelectric ceramic as a bone substitute – consolidation of porous lithium sodium potassium niobate cold isostatic pressing. *International J Oral Sciences* 1:87-92, 2009.
127. Chen, H.; Wang, J.; Zhang, W.; Lee, S.; Zhang, X.; Kim, J. and **Li, Y**: Comparison of visual and electronic tooth shade measurement. *Zhejiang Medical Journal*, 31:1-5, 2009.

128. **Li, Y.**; and Zhang, W. Evaluation of cytotoxicity of two root canal sealers using the agar diffusion method. In: *Methacrylate Based Resin Sealers – A Paradigm Shift in Endodontics*. Eds: C. Pameijer, O. Zmener and F. Barnett, The Ultradent Press: South Jordan, UT, 2009.
129. **Li, Y.**; Lee, S. and Stephens, J. Plaque removal efficacy of three toothbrushes. *J Dent Res* 88(Spec Iss A), #773, 2009.
130. **Li, Y.** and Apreccio, R.M. Effect of periowave on root canals infected with *Enterococcus faecalis*. *J Dent Res* 88(Spec Iss A), #2586, 2009.
131. Lee, S.S.; Riter, Arambula, M.; Vandervoort, C.; Abdel-Salam, N. and **Li, Y.** A Six-month Clinical Evaluation of iBOND Self Etch. *J Dent Res* 88(Spec Iss A), #548, 2009.
132. Zhang, W.; Khoie, R.N.; Mohamed, O.A.; Wilkens, T.J.; Tseng, E.K.W. and **Li, Y.** DUWLs treated with sterilil silver ion based products. *J Dent Res* 88(Spec Iss A), #793, 2009.
133. Rotstein I. and **Li, Y.** Tooth discoloration and bleaching. In: *Ingle's Endodontics 6*. Eds.: J. I. Ingle; L. K. Bakland and J. C. Baumgartner, pp. 1383-1399, BC Decker Inc.: Hamilton, 2008.
134. Lee, S.S.; Apreccio, R.M.; Zhang, W.; Arambula, M.; Wilkins, K.B.; Stephens, J.A.; Kim, J.S. and **Li, Y.** Antiplaque/antigingivitis efficacy and safety of a cetylpyridinium chloride/zinc gluconate mucoadhesive gel: results of a 6-month clinical trial, *Compend Contin Educ Dent* 29:302-12, 2008.
135. Chen H, Ding X, Zhang X, Zhang W, **Li Y**, Lee S. Effect of Bleaching on Enamel Remineralization and Color Changes of Extracted Adolescent Teeth. *J Med Res* 2008;37(6):35-38.
136. Chen H, Ding X, Zhang X, Zhang W, **Li Y**, Lee S. Effects of Toothpaste With Fluoride on Enamel Remineralization of Extracted Teeth. *Stomatol* 2008;28(10):509-11.
137. **Li, Y.**; Lee, S.S., Zhang, W. Zunt, S.L.; Rohrer M. and Kim, J. Dentin/pulp biocompatibility of an adhesive system for silorane restorative. *J Dent Res* 87(Spec Iss B), #1012, 2008.
138. Lee, S.S.; Lu, H.; Zhang, W.; Vandervoort, C.; Kim, J. and **Li, Y.** Effect of home-use bleaching gels on enamel gloss and roughness. *J Dent Res* 87(Spec Iss B), #1029, 2008.
139. Zhang, W.; Khoie, R.N.; Sturman, P.; Mavi, J.; Tseng E.K.W. and **Li, Y.** Controlling bacterial opportunistic pathogen contamination in DUWLs using Citrisil. *J Dent Res* 87(Spec Iss A), # 941, 2008.
140. Lee, S.S.; **Li, Y.**; Zhang, W.; Abdel-Salam N. and Kim, J. Clinical comparison of clinical shade guide results to colorimeter data. *J Dent Res* 87(Spec Iss A), # 1023, 2008.
141. Apreccio, R.M.; Zhang, W.; Lee S.; and **Li, Y.**; Antimicrobial potential of two oral care gels. *J Dent Res* 87(Spec Iss A), # 940, 2008.
142. Lee, SS.; Flores, Y.; Apreccio, R.; W. Zhang and **Y. Li**. Effect of three essential oils on volatile sulfur compounds production in *Phorphyromonas gingivalis*. ISBOR, Abstract # P17, 2007.
143. Zhang, W.; Onyango, O.; Lin, Z.; Lee, S.S. and **Li, Y.** Evaluation of Sterilox™ for controlling microbial contamination, reducing biofilm and endotoxin in dental water. *Compend Contin Educ Dent* 28:586-592, 2007.
144. Lee, S.S.; Zhang, W. and **Li, Y.** Halitosis update: a review of causes, diagnoses, and treatments. *JCDA* 35:259-268, 2007.
145. **Li, Y.**; Lee, S.; Hujoel, P.; Su, M.; Zhang, W.; Arambula, M.; Rothen, M.; Su, L.; Mueller, G. and Kim, J. Prevalence and severity of gingivitis in American adults. *J Dent Res* 86(Spec Iss A), #2223, 2007.
146. **Li, Y.**; Lu, H.; Zhang, W.; Hou, J. and Devaraj A. 1776 Effect of Relief ACP on dentin microhardness and surface morphology. *J Dent Res* 86(Spec Iss A), #1776, 2007.

147. Zhang, W.; Devaraj A. and **Li, Y.** Effects of a tooth whitener on enamel - microhardness and SEM. *J Dent Res* 86(Spec Iss A), #1877, 2007.
148. Lin, Z.; Wang, Y.; Zhang, X.; Chen, H.; Ding, X. Wang, J.; Zhu, X.; Lee, S.; Kim, J. and **Li, Y.** Clinical Efficacy of A New Photodynamic Treatment for Periodontal Diseases. *J Dent Res* 86(Spec Iss A), #1196, 2007.
149. Wang, Y.; Lin, Z.; Zhang, X.; Chen, H.; Ding, X. Wang, J.; Zhu, X.; Lee, S.; Kim, J. and **Li, Y.** Comparative efficacy of photodynamic periodontal treatment between genders. *J Dent Res* 86(Spec Iss A), #1197, 2007.
150. Zhu, X.; Lin, Z.; Wang, Y.; Zhang, X.; Chen, H.; Ding, X. Wang, J.; Lee, S.; Kim, J. and **Li, Y.** Recovery rates of periodontal pockets treated with photodynamic disinfection. *J Dent Res* 86(Spec Iss A), #1199, 2007.
151. **Li, Y.** Common questions about the safety of tooth whitening. *Inside Dentistry* 2:60-64, 2006.
152. **Li, Y.**; Lee, S.S.; Zhen, M.; Forde, C.A. and Carino C.M. Effect of light treatment on in vitro tooth bleaching efficacy. *J Dent Res* 85(Spec Iss A), #275, 2006.
153. **Li, Y.**, Onyango, O., and Zhang, W. Evaluation of cytotoxicity of a cement powder mixed with Copalite. *J Dent Res* 85(Spec Iss A), #337, 2006.
154. **Li, Y.**; Komora, D.A.; Kubrock, K.M.; Royer, J.S.; Lee, S. S. and Kim, J.S. Tooth bleaching efficacy and age, gender, ethnicity and smoking. *J Dent Res* 85(Spec Iss B), #2116, 2006.
155. Chen, H.; Zhang, X.; Zhang, W.; Lee, S.S. and **Li, Y.** Antimicrobial potential of six herbal toothpastes in four oral microbes. *J Dent Res* 85(Spec Iss A), #0577, 2006.
156. Chen, H.; Zhang, W.; Zhang, X.; Lee, S.S. and **Li, Y.** Effect of bleaching on enamel remineralization/color of extracted adolescent teeth. *J Dent Res* 85(Spec Iss B), #618, 2006.
157. Chen, H., Zhang, W., Lee, S.S., Zhang, X., Kim, J.S. and **Li, Y.** Comparison of tooth shade measurement by visual and colorimeter assessment. *J Dent Res* 85(Spec Iss B), #667, 2006.
158. Lee, S.S.; Choi, E.; Chung, E.; Hong, A. and **Li, Y.** A survey of social behavior related to bad breath. *J Dent Res* 85(Spec Iss B), #1191, 2006.
159. Zheng, M.; Lee, S.S.; Zhang, W.; Zhang, X.; Kim, J. and **Li, Y.** Correlation in tooth shade determination between visual and colorimeter measurement. *J Dent Res* 85(Spec Iss B), #2173, 2006.
160. Lee, S.; Zhang, W.; Lee, H. and **Li, Y.** Tooth whitening in children and adolescents: A literature review. *Pediatr Dent* 27:362-368. 2005.
161. **Li, Y.** The quest for whiter teeth – a continued demand in aesthetic dentistry. *The AACD Monograph*, 2005.
162. **Li, Y.**; Lee, S.S.; Stephens, J.; Lin, Z.; Orozco, M.; Davis, S. and Kim, J.: Evaluation of clinical efficacy and safety of trèswhite by Opalescence. *J Dent Res* 84(Spec Iss A), #1803, 2005.
163. Lin, Z.; Zhang, X.; Lee, S.; Zhang, W. and **Li, Y.** Effect of angle deviations on X-Rite CIELAB measurements. *J Dent Res* 84(Spec Iss A), #399, 2005.
164. **Li, Y.**; Lin, Z.; Zhang, W.; Lee, S.S.; Onyango, O. and Kim, J.S. Effect of experimental office whitening gel on human enamel. *J Dent Res* 84(Spec Iss A), #401, 2005.
165. **Li, Y.**; Zhang, W.; Onyango, O.; Jia, W. and Gagliardi, S. Antimicrobial potential of epiphany RCS system. *J Dent Res* 84(Spec Iss A), #677, 2005.

166. Stephens, J.; **Li, Y.**; Munoz, C.A.; Kettering, J.D.; Lessard, G.L. and Crigger, M. Assessment of a dental research design course and student achievements. *J Dent Res* 84(Spec Iss A), #785, 2005.
167. Lee, S.S.; Jun, Y.; Kim, J.; Kim, K.; Zhang, W. and **Li, Y.** Comparison of oral odor between vegetarians and non-vegetarians. *J Dent Res* 84(Spec Iss A), #919, 2005.
168. Zhang, W.; Onyango, O.; Lin, Z.; Carino, C.M.; Arora, N.S.; Forde, C.A.; Lee, S.S. and **Li, Y.** Ultradent Sterilox for controlling CFU and reducing biofilms in DUWLs. *J Dent Res* 84(Spec Iss A), #1033, 2005.
169. **Li, Y.** The quest for whiter teeth. *Your Health Column, The Sun – San Bernardino County Edition*, B7 July 8, 2004.
170. **Li, Y.** The discovery and development of tooth whitening materials. *Shanghai Medical Device Today*, pp. 14-16, 2004.
171. **Li, Y.**; Lee, S.S.; Cartwright, S.; Wilson, A.C.; DeVizio, W.; Petrone, M.; Volpe, A.R.; Zhang, Y.P. Comparative tooth whitening efficacy of 18% carbamide peroxide liquid whitening gel using three different regimens. *J Clin Dent* 15:11-16, 2004.
172. Torrado, A.; Valiente, M.; Zhang, W.; **Li, Y.**; Munoz, CA. Remineralization potential of a new toothpaste formulation: an *in vitro* study. *J Contemp Dent Pract.* 5:18-30, 2004.
173. Lee, S.; Zhang, W.; and **Li, Y.**: Evaluation of antimicrobial potential of 14 natural herbal dentifrices: results of an *in vitro* diffusion method study. *J Ame Dent Assoc* 135:1133-1141, 2004.
174. Zhang, W.; Onyango, O.; Larios Mejia, C.; Gatseos, G.; Lee, S.; Ma, J.; Fang, M. and **Li, Y.**: Comparison of endotoxin contamination in dental unit waterlines. *J Dent Res* 83(Spec Iss A), #2248, 2004.
175. Lezama, M.; Kim, J.; Lee, S.S.; and **Li, Y.**: Demographic comparison of visible and desired teeth to be whitened. *J Dent Res.* *J Dent Res* 83(Spec Iss A), #677, 2004.
176. Wilson, A.; Orozco, M.; Lee, S.S.; Kim, J. and **Li, Y.**: Demographic distribution of participates enrolled in clinical tooth whitening trials. *J Dent Res* 83(Spec Iss A), #676, 2004.
177. Lee, S.S.; Onyango, O.; Zhang, W.; Larios Mejia, C. and **Li, Y.**: Ranking comparison of chromameter measurements to value-based bioform color ordered shade guide. *J Dent Res* 83(Spec Iss A), #391, 2004.
178. **Li, Y.**; Lee, S.S.; Cartwright, S.; Wilson, A.; Lezama, M.; Orozco, M.; Larios Mejia, C.; Onyango, O. and Zhang, W.: Clinical evaluation of four at-home tooth whitening systems. *J Dent Res* 83(Spec Iss A), #390, 2004.
179. Ma, J.; Fang, M.; Zhang, X.; Zhang, W.; Lee, S.S.; and **Li, Y.**: chromameter measurements of varying areas of extracted human central incisors. *J Dent Res* 83(Spec Iss A), #388, 2004.
180. Kanas, C.; Peterson, J.E.; Zhang, W.; Kim, J.; and **Li, Y.**: Effect of 10% carbamide peroxide on enamel of primary tooth. *J Dent Res* 83(Spec Iss A), #387, 2004.
181. **Li, Y.**; Lee, S.S.; Onyango, O.; and Zhang, W.: Comparison of value-based Vitapan classical shade ranking to chromameter measurements. *J Dent Res* 83(Spec Iss A), #386, 2004.
182. **Li, Y.**; Stephens, J.; Lee, S.S.; S.; Wilson, A. and Zhang, W.: Correlation and consistency in evaluating oral odor. *J Dent Res* 83(Spec Iss A), #327, 2004.
183. Martinez-Mier, E.A.; Cury, J.; Heilman, J.; Levy, S.M.; **Li, Y.**; Maguire, A.; Margineda, J.; O’Mullane, D.; Phantumvanit, P.; Soto-Rojas, A.E.; Stookey, G.K.; Villa, A.; Wefel J.S.;

- Whitford, G.M.; Zero D.T.; Zohouri, V.: Development of standard fluoride analytical methods: direct analysis. *Caries Res* 38:372 (Abst. #45), 2004.
184. Soto-Rojas, A.E.; Cury, J.; Heilman, J.; Levy, S.M.; **Li, Y.**; Maguire, A.; Margineda, Martinez-Mier, E.A.; J.; O'Mullane, D.; Phantumvanit, P.; Stookey, G.K.; Villa, A.; Wefel J.S.; Whitford, G.M.; Zero D.T.; Zohouri, V.: Development of Standard Fluoride Analytical Methods: Precision and Trueness Testing. *Caries Res* 38:373 (Abst #46), 2004.
185. Zhang, W., Torabinejad, M. and **Li, Y.** Evaluation of cytotoxicity of MTAD using the MTT-tetrazolium method. *J Endod* 29:654-657, 2003.
186. **Li, Y.**: Tooth color measurement using chroma meter: techniques, advantages and disadvantages. *J Esth Rest Dent* 15:S33-S41, 2003.
187. Lee, S.S., Zhang, W. and **Li, Y.** Antimicrobial potential of herbal toothpastes evaluated using log reduction assay. *J Dent Res* 82:B158, 2003.
188. **Li, Y.**, Munoz, C., Lee, S. and Wilson, A.: Efficacy of 30- and 60-minute bleaching with Rembrandt Sapphire light. *J Dent Res* 82:B124, 2003.
189. Zhang, W., Sihotang, E., Onyango, O., Lee, S., Stephens, J., Richardson, P. and **Li, Y.** Microbial contamination of dental operatory water bottles for DUWLs. *J Dent Res* 82:B79, 2003.
190. Martinez-Mier, E.A.; Cury, J.; Dunipace, A.J.; Levy, S.M.; **Li, Y.**; Maguire, A.; O'Mullane, D.; Phantumvanit, P.; Stookey, G.K.; Wefel, J.S.; Whitford, G.M.; Zero, D.T.; Zohouri, V.: Development of standard fluoride analytical methods: pilot study. *Caries Res* 37:291 (Abst. #70), 2003.
191. **Li, Y.**: The safety of peroxide-containing at-home tooth whiteners. *Compendium* 24:384-389, 2003.
192. **Li, Y.**; Lee, S.; Cartwright, S.; and Wilson, A.: Comparison of clinical efficacy and safety of three professional at-home tooth whitening systems. *Compendium* 24:357-378, 2003.
193. **Li, Y.**, Munoz, C.A., Wilson, A., and Druan, M. Clinical Comparison between User-formed and Professional Trays for Rembrandt Plus. *J Dent Res (Special Issue, Abstract 1301)*, March 2003.
194. **Li, Y.**, S.L., Lee, Cartwright, S.S., Wilson, A. and Lezama, M. Clinical Evaluation of Three Professional At-home Tooth-whitening Systems. *J Dent Res (Special Issue, Abstract 1297)*, March 2003.
195. **Li, Y.**, Cartwright, S.L., Lee, S.S., Wilson, A., Lezama, M. and Feller, R.P. Clinical Comparison of Three At-home Tooth-whitening Systems. *J Dent Res (Special Issue, Abstract 1298)*, March 2003.
196. Zhang, W., **Li, Y.**, Lee, S.S. Antimicrobial Potential of BreathRx Mouthrinse Evaluated Using Log Reduction Assay. *J Dent Res (Special Issue, Abstract 390)*, March 2003.
197. Slezak B, Santarpia P, Xu T, Monsul-Barnes V, Heu RT, Stranick M, Petrou I, Bagley D, **Li Y.** Safety profile of a new liquid whitening gel. *Compendium* 23 (Suppl 1):4-11, 2002.
198. González-Cabezas C, **Li Y**, Gregory RL, Stookey GK. Distribution of cariogenic bacteria in carious lesions around tooth-colored restorations. *Amer J Dent* 15:248-51, 2002.
199. Zhang, W. and **Li, Y.**: Cytotoxicity of tooth whiteners with various peroxide concentrations. *J Dent Res* 81:A211, 2002.
200. **Li, Y.**; Liang, C.; Ji, R.; Zhang, W. and Niu, S.: Long-term fluoride exposure from drinking water and chronic diseases. *J Dent Res* 81:A376, 2002.
201. Zhang, W.; Sihotang, E.J. and **Li, Y.**: Cytotoxicity of a whitener in L929, 3T3 and human gingival fibroblasts. *J Dent Res* 81:A211, 2002.

202. Lee, S.; Zhang, W.; Schroetlin, R.; Li, J.; Yang, H. and **Li, Y.**: *In vitro* evaluation of antimicrobial potential of ten herb-based dentifrices. *J Dent Res* 81:A356, 2002.
203. Lee, S.; Zhang, W.; Schroetlin, R.; Li, J. and **Li, Y.**: *In Vitro* Antimicrobial Potential of Fourteen Natural Herbal Dentifrices. *J Dent Res* 81:A294, 2002.
204. **Li, Y.** Commentary on “No association between water fluoridation and mortality from cancer”, by McDonagh M, et al., *Evidence-Base Dentistry* 3: 45-46, 2002.
205. **Li, Y.** and Siew, S. Estrogenic potential of bisphenol-A and dental composite resins. *Chinese J Biomed Engineering, Proceedings of First International Conference on Biomaterials*, pp. 101-102, July 2001.
206. **Li, Y.**: Safety of peroxide-containing tooth whiteners. *Shanghai J Stomatology* 97-99, 2001.
207. Liang, C.K.; Ji, R.D.; Cao, J.X.; Wang, H.S.; Ge, X.J.; Yin, G.J.; Zhang, S.L.; Lu, Z.M.; Ma, J.; Ma, F.; Wu, Y.P.; Yin, P.; Zhang, Y.; Sun, S.Z.; **Li, Y.** and Katz, B.P. Effect of fluoride in drinking water on adults' osteoarthritis. *Chinese J Endemiology* 20:52-56, 2001.
208. **Li, Y.**; Liang, C.; Slemenda, C.; Ji, R.; Zhang, W.; Katz, B.; Johnston, C.; Niu, S.: Long-Term Fluoride Exposure and Prevalence of Joint Pain and Stiffness. *J Dent Res* 80:630, 2001.
209. Ponraj, E.; Zhang, W.; **Li, Y.**: Temperature Increases in Bleaching Gels by Four Dental Lights. *J Dent Res* 80:553, 2001.
210. **Li, Y.**: Dental Amalgam: update on safety concerns. *Chinese J Dent Mat Devices* 10:3-11, 2001.
211. **Li, Y.**; Liang, C.; Slemenda, C.; Ji, R.; Sun, S.; Cao, J.; Emsley, C.; Ma, F.; Wu, Y.; Ying, B.; Zhang, Y.; Gao, S.; Liao, M.; Zhang, W.; Cao, S.; Niu, S.; Johnston, C. and Katz, B.: Effect of long-term exposure to fluoride in drinking water on risks of bone fractures. *J Bone Miner Res* 16:932-939, 2001.
212. Zhang, W.; **Li, Y.**: Effect of Serum Concentration on Cytotoxicity of Hydrogen Peroxide. *J Dent Res* 80:173, 2001.
213. **Li, Y.**, Cartwright, S.; Lezama, M.; Zhang, W.; Feller, R. Effect of light application on an in-office bleaching gel. *J Dent Res* 80:147, 2001.
214. Guo, W.; Zhang, W.; **Li, Y.** Peroxide content and efficacy of two office-use bleaching gels. *J Dent Res* 79:264, 2000.
215. **Li, Y.**; Stephens, J.; Kettering, J.; Zimmerman, J.; Zhang, W.; Wolfram, K.; Johnson, M.; Kiger, R.; Kim, J.: Effects of four mouthrinses on gingivitis, breath odor and microbes. *J Dent Res* 79:151, 2000.
216. **Li, Y.**; Liang, C.; Ji, R.; Zhang, W.; Cao, J.; Sun, S.; Cao, S.; Feller, R.; Niu, S.: Skeletal fluorosis and excessive fluoride exposure. *J Dent Res* 79:405, 2000.
217. **Li, Y.**: Peroxide-containing tooth whiteners: an update on safety. *Compendium* 21:S4-S9, 2000.
218. Emsley, C.; **Li, Y.**; Liang, C.K.; Ji, RD; Sun, S.Z.; Cao, J.X.; Ma, F.; Wu, Y.; Ying, B.; and Zhang, Y. Trace element levels in drinking water and cognitive function in elderly Chinese. *Am J Epidemiol* 151:913-920, 2000.
219. **Li, Y.**; Stephens, J.; Kettering, J.; Zimmerman, J.; Zhang, W.; Wolfram, K.; Johnson, M.; Kiger B. and Kim, J.: Effect of four mouthrinses on breath odor and oral microbes. *Proceeding of 4th International Conference on Breath Odor*, p.25, 1999.

220. Gonzalez-Cabezas, C.; **Li, Y.**; Gregory, R.L. and Stookey, G.K.: Distribution of three cariogenic bacteria in secondary carious lesions around resin restorations. *Caries Res* 33, 357-365, 1999.
221. **Li, Y.**; Zhang, W.; Davis, J.; Aguilar, A. and Kim, J.: Toxicological evaluation of an H₂O₂-based tooth whitening gel. *J Dent Res* 78:271, 1999.
222. Zhang, W.; Davis, J.; **Li, Y.**; Triol, C.; and Winston, A.: Remineralization of incipient enamel lesions without saliva. *J Dent Res* 78:173, 1999.
223. Munoz, C.A.; Dunn, J.R.; Sy-Munoz, J.; **Li, Y.** and Kim, J.: Clinical evaluation of a combined in-office and at-home applied bleaching agent. *J Dent Res* 78:144, 1999.
224. **Li, Y.**; Zhang, W.; Xu, Y.; Davis, J.; and Klaunig, J.: Peroxide content and free radical generation by Hi Lite 2. *J Dent Res* 78:271, 1999.
225. **Li, Y.**; Liang, C.; Slemenda, C.; Ji, R.; Gao, S.; Katz, B.; Emsley, C.; Liao, M.; Niu, S. and Johnston, C.: Long-term fluoride exposure and bone fractures. *J Dent Res* 78:138, 1999.
226. Liang, C.K.; **Li, Y.**; Li, W.H.; Zhang, S.L.; Wu, Y.P.; Ma, F.; Katz, B.P.; Brizendine, E.J. and Stookey, G.K.: Analyses of blood chemistry and electrolytes of human exposure to fluoride in drinking water. *J Chinese Public Health* 15:34-36, 1999.
227. Wang, R. and **Li, Y.**: *In vitro* evaluation of biocompatibility of selected low-melting titanium alloys for dental restorations. *J Prosthet Dent* 80:495-500, 1998.
228. Gonzalez-Cabezas, C.; Fontana, M.; Dunipace, A.J.; **Li, Y.**; Fischer, G.M.; Proskin, H.M.; and Stookey, G.K.: Measurement of enamel remineralization using microradiography and confocal microscopy - a correlational study. *Caries Res* 32:385-392, 1998.
229. **Li, Y.** Tooth bleaching using peroxide-containing agents: current status of safety issues. *Compendium* 19:783-796, 1998.
230. Liang, C.K.; **Li, Y.**; Wang, J.Z.; Wu, Y.P.; Katz, B.P.; Brizendine, E.J. and Stookey, G.K.: A study on the Relationship between Fluoride Levels in Drinking Water and Dental Caries. *J Environment and Health* 15:51-54, 1998.
231. **Li, Y.** Consideraciones toxicologicas del blanqueamiento dental empleando agentes que contienen peroxido. *Archivos De Odonto in Spain* 14:108-114, 1998.
232. **Li, Y.**; Siew, C.; Shearer, B.: Dental amalgams: update on safety concerns. *J Am Dent Assoc* 129:494-503, 1998
233. **Li, Y.**; Zhang, W.; and Yang, J.: Cytotoxicity and mutagenicity of a non-peroxide based tooth whitening gel. *J Dent Res* 77:874, 1998.
234. **Li, Y.**; Zhang, W.; Yang, J. and Aguilar, A.: *in vivo* evaluation of an H₂O₂-based tooth whitening gel. *J Dent Res* 77:874, 1998.
235. **Li, Y.**; Liang, C.; Slemenda, C.; Ji, R.; Gao, S.; Katz, B.; Niu, S. and Johnston, C.: Long-term fluoride exposure and bone fractures. *J Dent Res* 77:231, 1998.
236. **Li, Y.**; Zhang, W.; Loo, C. and Yow, W.: Toxicological evaluation of a hydrogen peroxide-based tooth whitening gel. *J Dent Res* 77:145, 1998.
237. **Li, Y.**; Zhang, W.; and Feller, F: Antimicrobial activity of four toothpastes evaluated using diffusion method. *J Dent Res* 77:145, 1998.
238. Tangsgoolwatana, J.; Cochran, M.A.; Moore, B.K.; and **Li, Y.**: Microleakage evaluation of bonded amalgam restorations: confocal microscopy versus radioisotope. *Quintessence Int* 28:467-477, 1997.

239. Katz, B.; Jackson, R.; Kelly, S.; Macias, W.; **Li, Y.**; Dunipace, A.; Brizendine, E.; and Stookey, G.: Fluoride effect in chronic renal disease. *J Dent Res* 76:446, 1997.
240. **Li, Y.**; Schymik, M.; Kafrawy, A.; Zhang, W.; Leyvand, I.; Miller, L.; Warrick J.; and Stookey, G. K.: Hemostatic materials and wound healing of rat oral mucosa. *J Dent Res* 76:445, 1997.
241. Gonzalez-Cabezas, C.; **Li, Y.**; Gregory, R.L.; and Stookey, G.K.: Distribution of cariogenic bacteria in secondary carious lesions around amalgam restorations. *J Dent Res* 76:93, 1997.
242. McHenry M.; Schoof, M.; Schymik, M.; **Li, Y.**; McDonald, J.; and Olson, B.: Influence of nicotine on human periodontal ligament fibroblasts. *J Dent Res* 76:235, 1997.
243. Love, M.; Gonzalez, C.; **Li, Y.**; McDonald, J.; and Olson, B.: Nicotine effects on the nuclear volume of periodontal ligament fibroblasts. *J Dent Res* 76:235, 1997.
244. Wang, R.R.; **Li, Y.**; Brown, D.; Del Carlo, B.: Mutagenicity and cytotoxicity of titanium alloys for dental restoration. *J Dent Res* 76:327, 1997.
245. **Li, Y.**; Dunipace, A.; Ramirez, I.; Ruiz, O.; Brizendine, E.; Katz, B.; and Stookey, G.: Water fluoride and SCE frequency in humans. *J Dent Res* 76:272, 1997.
246. **Li, Y.**: Toxicological considerations of tooth bleaching using peroxide-containing agents. *J Am Dent Assoc* 128:31S-36S, 1997.
247. Jackson, R.D.; Kelly, S.A.; Noblitt, T.W.; Zhang, W.; Wilson, M.E.; Dunipace, A.J.; **Li, Y.**; Katz, B.P.; Brizendine, E.J.; and Stookey, G.K.: Lack of effect of long-term fluoride ingestion on blood chemistry and frequency of sister chromatid exchange in human lymphocytes. *Environment & Molecular Mutagenesis* 29:265-271, 1997.
248. **Li, Y.**; Noblitt, T.W.; Zhang, W.; Schymik, M.; Fang, S.; Kafrawy, A.; Xu, Y.; Klaunig, J.E.; and Stookey, G.K.: Safety evaluation of opalescence sustained release whitening gel. *J Dent Res* 75:430, 1996.
249. **Li, Y.**; Gonzalez-Cabezas, C.; Leinfelder, K.; and Stookey, G.K.: Evaluation of tooth/bonding material interfaces using confocal microscopy. *J Dent Res* 75:397, 1996.
250. **Li, Y.**; Liang, C.K.; Katz, B.P.; Niu, S.; Cao, S.; and Stookey, G.K.: Effect of fluoride exposure and nutrition on skeletal fluorosis. *J Dent Res* 75:355, 1996.
251. Stookey, G.K.; **Li, Y.**; Liang, C.; Katz, B.; Cao, S.; and Niu, S.: Impact of nutrition on effects of Fluoride from coal-burning. *J Dent Res* 75:355, 1996.
252. Love, M.; McDonald, J.L.; Schoof, M.; Motta, M.; **Li, Y.**; and Olson, B.L.: Nicotine effects on the membrane, energy and nucleus of fibroblasts. *J Dent Res* 75:327, 1996.
253. Schoof, M.; Love, M.; McDonald, J.L.; Gregory, R.; Gfell, L.; **Li, Y.**; and Olson, B.L.: Nicotine effects on human gingival fibroblasts. *J Dent Res* 75:327, 1996.
254. Fontana, M.; Gonzalez-Cabezas, **Li, Y.**; Fischer, G; and Dunipace, A.J.: Measurement of enamel remineralization using microradiography and confocal microscopy. *J Dent Res* 75:304, 1996.
255. Schymik, M. and **Li, Y.**: Evaluation of the antimicrobial activity of a brushing gel. *J Dent Res* 75:195, 1996.
256. Tangsgoolwatana, J.; Cochran, M.A.; Moore, B.K.; and **Li, Y.**: Microleakage evaluation of bonded amalgam restorations: confocal microscopy versus radioisotope. *J Dent Res* 75:172, 1996.
257. **Li, Y.**; Motta, M.V.; and Stookey, G.K.: Evaluation of mutagenicity and cytotoxicity of pyrromethene 556. *J Dent Res* 75:109, 1996.

258. AlDosari, A.; McDonald, J.; Olson, B.; Noblitt, T.; **Li, Y.**; and Stookey, G.: Influence of benzylisothiocyanate and 13-*cis*-retinoic acid on micronucleus formation induced by bezo(a)pyrene. *Mutation Res* 352:1-7, 1996.
259. Sun, S.Z.; Liang, C.K.; Ji, R.D.; Cao, J.Q.; Yang, S.M.; Pang, X.H.; Lin, Y.Q.; Gao, Y.Z.; Cheng, Z.; Wang, J.Z.; Zhang, S.L.; Wang, W.Y.; **Li, Y.**; Katz, B.P.; Brizendine, E.J.; and Stookey, G.K.: Study on the relationship between endemic fluorosis and dietary nutritional level. *J Hygiene Res* 25:275-281, 1996.
260. Liang, C.K.; Ma, F.; Wu, Y.P.; **Li, Y.**; Stookey, G.K.; Katz, B.P.; and Brizendine, E.J.: Sister chromatid exchange frequency of human blood lymphocytes in populations living in areas of endemic fluorosis caused by using high fluoride-containing coal. *Proceedings of Fifth Chinese National Conference on Endemic Fluorosis and Arsenic Poisoning*. pp. 48-50, 1996.
261. Motosugi H.; Graham, L.; Noblitt, T.W.; Doyle, N.A.; Quinlan, W.M.; **Li, Y.**; and Doerschuk, C.M.: Changes in neutrophil actin and shape during sequestration induced by complement fragments in rabbits. *Am J Physiology* 149:963-973, 1996.
262. **Li, Y.**: Biological properties of peroxide-containing tooth Whiteners. *Food and Chemical Toxicology* 34:887-904, 1996.
263. Fontana, M.; **Li, Y.**; Dunipace, A.J.; Noblitt, T.W.; Fischer, G; Katz, B.P. and Stookey, G.K.: Measurement of enamel demineralization using microradiography and confocal microscopy. *Caries Res* 30:317-325, 1996.
264. Liang, C.K.; Wu, Y.P.; Ma, F.; Wang, J.Z.; **Li, Y.**; Stookey, G.K.; Katz, B.P.; and Brizendine, E.J.: Comparison of two diagnostic methods for dental fluorosis. *Chinese J Endemiology* 15:228-231, 1996.
265. Liang, C.K.; Wu, Y.P.; Ma, F.; Ru, H.; **Li, Y.**; Katz, B.P.; Brizendine, E.J.; and Stookey, G.K.: Fluorides in drinking water and sister chromatid exchange frequency in human blood lymphocytes. *J Hygiene Res* 25:25-28, 1996.
266. Fontana, M.; Dunipace, A.J.; Gregory, R.L.; Noblitt, T.W.; **Li, Y.**; Park, K.K.; and Stookey, G.K.: An *in vitro* microbial model for studying secondary caries formation. *Caries Res* 30:112-118, 1996.
267. Motta, M.V.; **Li, Y.**; Noblitt, T.W.; and Stookey, G.K.: Effect of various concentrations of fluoride on human cell proteins. *J Dent Res* 74:134, 1995.
268. Jackson, R.D.; Kelly, S.A.; Noblitt, T.W.; Zhang, W.; **Li, Y.**; Stookey, G.K.; Katz, B.P.: Fluoride effects on sister chromatid exchange. *J Dent Res* 74:134, 1995.
269. Jackson, R.D.; Kelly, S.A.; Noblitt, T.W.; Zhang, W.; **Li, Y.**; Stookey, G.K.; Katz, B.P.: Fluoride effects on blood chemistry. *J Dent Res* 74:134, 1995.
270. Stookey, G.K.; **Li, Y.**; Liang, C.; Katz, B.; Brizendine, E.; Cao, S.; and Niu, S.: Biological effects of Fluoride exposure from coal-burning. *J Dent Res* 75:134, 1995.
271. **Li, Y.**; Liang, C.; Katz, B.P.; and Stookey, G.K.: Fluoride exposure from coal-burning and SCE frequency in lymphocytes. *J Dent Res* 74:133, 1995.
272. **Li, Y.**; Noblitt, T.W.; Matis, B.A.; and Stookey, G.K.: Confocal microscope study on tooth/amalgam interfaces restored with bonding materials. *J Dent Res* 74:105, 1995.
273. Love, M.; McDonald, J.L.; Noblitt, T.W.; **Li, Y.**; Schoknecht, J.; and Olson, B.L.: Nicotine-induced changes in the mouse fibroblasts. *J Dent Res* 74:60, 1995.

274. Gonzalez-Cabezas, C.; Li, Y.; Noblitt, T.W.; Gregory, R.L.; and Stookey, G.K.: Detection of bacteria in secondary caries lesions using immunofluorescence and confocal microscopy. *J Dent Res* 74:47, 1995.
275. Fontana, M.; Li, Y.; Dunipace, A.J.; Noblitt, T.W.; Fischer, G.; Katz, B.P.; and Stookey, G.K.: Measurement of demineralization of enamel using microradiography and confocal microscopy. *J Dent Res* 74:47, 1995.
276. Li, Y.; Martin, M.J.; and Noblitt, T.W.: Screening of antimicrobial activity of a brushing gel. *J Dent Res* 74:24, 1995.
277. Dung, S.Z.; Gregory, R.L.; Li, Y.; and Stookey, G.K.: Effect of lactic acid and proteolytic enzymes on the release of organic matrix from human root dentin. *Caries Res* 29:483-489, 1995.
278. Turner, C.H.; Hasegawa, K.; Zhang, W.; Wilson, M.; Li, Y.; and Dunipace, A.: Fluoride reduces bone strength in older rats. *J Dent Res* 74:1475-1481, 1995.
279. Li, Y.; Liang, C.K.; Katz, B.P.; Brizendine, E.J.; and Stookey, G.K.: Long-term exposure to fluoride in drinking water and sister chromatid exchange frequency in human lymphocytes. *J Dent Res* 74:1468-1474, 1995.
280. Olson, B.; McDonald, J., Jr.; Noblitt, T.; Li, Y.; and Ley, M.: Modifying role of trace elements on the mutagenicity of benzo(a)pyrene. *Mutation Res* 335:21-26, 1995.
281. Gonzalez-Cabezas, C.; Li, Y.; Noblitt, T.W.; Gregory, R.L.; Kafrawy, A.H.; and Stookey, G.K.: Detection of *streptococcus mutans* in secondary caries lesions using immunofluorescent techniques and confocal laser scanning microscopy. *Caries Res* 29:198-203, 1995.
282. Stookey, G.K.; Li, Y.; Liang, C.K.; Sun, S.Z.; Ji, R.D.; Cao, J.X.; Katz, B.; Cao, S.R. and Niu, S.R.: Nutritional influence on biological effects of long-term exposure to fluoride. *Proceedings of the 20th Conference of the International Society for Fluoride Research*. p. 32, 1994.
283. Li, Y.; Liang, C.; Katz, B.; and Stookey, G.K.: Long-term fluoride exposure and SCE frequency in human lymphocytes. *Proceedings of the 20th Conference of the International Society for Fluoride Research*. p. 144, 1994.
284. Motta, M.; Li, Y.; Noblitt, T.; Martin, M.; and Stookey, G.: Cellular proteins of L929 fibroblasts in various concentrations of fluoride. *Proceedings of 2nd Annual Research Day, IUSD and Indiana Section of AADR*, P. 59, 1994.
285. Li, Y.; Martin, M.; Noblitt, T.; and Stookey, G.: Cytotoxicity of hydrogen peroxide and peroxide-containing bleaching gels. *Proceedings of 2nd Annual Research Day, IUSD and Indiana Section of AADR*, P. 58, 1994.
286. Li, Y.; McCabe, R.; Noblitt, and Stookey, G.: Cytotoxicity of alcohol-free and alcohol-containing mouth rinses. *Proceedings of 2nd Annual Research Day, IUSD and Indiana Section of AADR*, P. 55, 1994.
287. Schoknecht, J.D.; Li, Y.; Dunipace, A.J.; and Stookey, G.K.: Wavelength dispersive x-ray elemental analysis of fluoride in enamel - methods and considerations. *Proceedings of 2nd Annual Research Day, IUSD and Indiana Section of AADR*, P. 51, 1994.
288. Gregg, J.; Noblitt, T.; Li, Y.; and Stookey, G.: Alkaline phosphatase activity in cells cultured from human bone tissues. *Proceedings of 2nd Annual Research Day, IUSD and Indiana Section of AADR*, P. 50, 1994.

289. Sammons, E.; Beiswanger, A.J.; Noblitt, T.W.; Li, Y.; and Dunipace, A.J.: Use of a vital dye to monitor enamel remineralization. Proceedings of 2nd Annual Research Day, IUSD and Indiana Section of AADR, P. 49, 1994.
290. Li, Y.; Noblitt, T.; Martin, M.; Gregory, R.; and Stookey, G.: Antibacterial activity of mouth rinses. Proceedings of 2nd Annual Research Day, IUSD and Indiana Section of AADR, P. 46, 1994.
291. Gross, K.; Noblitt, T.; Gonzalez-Cabezas, C.; Li, Y.; Hughes, C.; and Stookey, G.: Bacterial binding to and invasion in epithelial cells. Proceedings of 2nd Annual Research Day, IUSD and Indiana Section of AADR, P. 45, 1994.
292. Li, Y.; Liang, C.; Katz, B.; Cao, S.; Niu, S.; and Stookey, G.K.: Fluoride exposure and SCE frequency in human lymphocytes. J Dent Res 73:436, 1994.
293. Stookey, G.K.; Liang, C.; Li, Y.; Slemenda, C.; Hui, H.; Cao, S.; Niu, S.; and Johnston, C.: Fluoride exposure and bone fractures. J Dent Res 73:435, 1994.
294. Zhang, W.; Wilson, M.; Li, Y.; Dunipace, A.J.: Genotoxicity of chronic fluoride in medically-compromised rats: SCE studies. J Dent Res 73:435, 1994.
295. Green, J.M.; McDonald, J.L.; Noblitt, T.W.; Li, Y.; and Olson, B.L.: Nicotine-induced changes in human bone cells and mouse fibroblasts. J Dent Res 73:357, 1994.
296. Fontana, M.; Dunipace, A.J.; Gregory, R.L.; Noblitt, T.W.; Li, Y.; and Stookey, G.K.: An *in vitro* microbial model for studying secondary caries. J Dent Res 73:339, 1994.
297. Gonzalez-Cabezas, C.; Li, Y.; Noblitt, T.W.; Gregory, R.L.; Kafrawy, A.H.; and Stookey, G.K.: Presence of *streptococcus mutans* in secondary caries lesions. J Dent Res 73:339, 1994.
298. Jackson, R.; Kelly, S.; Noblitt, T.; Zhang, W.; Dunipace, A.; Li, Y.; Stookey, G.; Katz, B.; Brizendine, E.; Farley, S.; and Baylink, D.: The effect of fluoride therapy on blood chemistry parameters in osteoporotic females. Bone and Mineral 27:13-23, 1994.
299. Dung, S.Z.; Li, Y.; Dunipace, A.J.; and Stookey, G.K.: Degradation of insoluble bovine collagen and human dentin collagen prepared *in vitro* with lactic acid, pH 4.0 and 5.5. Archs Oral Biol 39:901-905, 1994.
300. Li, Y.: Fluoride: safety issues. J Kansas Dent Assoc 79:32-35, 1994.
301. Gross, K.; Noblitt, T.; Li, Y.; and Hughes, C.V.: Binding of oral bacteria to KB epithelial cells. Proceedings of 1st Annual Research Day, IUSD and Indiana Section of AADR, P. 64, 1993.
302. Li, Y.; Noblitt, T.W.; Zhang, A.; and Stookey, G.K.: Cellular proteins of fluoride-resistant L929 fibroblasts. J Dent Res 72:412, 1993.
303. Li, Y.; Noblitt, T.W.; Zhang, A.; Origel, A.; Kafrawy, A.; and Stookey, G.K.: Effect of long-term exposure to a tooth whitener. J Dent Res 72:248, 1993.
304. Stookey, G.K.; Li, Y.; Katz, B.; Liang, C.; Ji, R.; Cao, S.; and Niu, S.: Biological effects of fluoride in Chinese populations. J Dent Res 72:234, 1993.
305. Noblitt, T.W.; Dunipace, A.J.; Li, Y.; Origel, A.; and Stookey, G.K.: Cytogenetic effect of glutaraldehyde - micronucleus assay. J Dent Res 72:163, 1993.
306. Li, Y.; Allen, J.; Noblitt, T.W.; Moore, K.; and Stookey, G.K.: Cytotoxicity and mutagenicity of a gallium alloy. J Dent Res 72:163, 1993.
307. Dunipace, A.J.; Mansfield, G. Noblitt, T.W.; Li, Y.; and Stookey, G.K.: Genotoxicity of glutaraldehyde: sperm morphology test. J Dent Res 72:162, 1993.
308. Madding, S.; Olson, B.; McDonald, J.; Li, Y.; and Noblitt, T.W.: Metabolic effects of nicotine on mouse fibroblasts. J Dent Res 72:161, 1993.

309. Li, Y.: Fluoride: safety issues. J Indiana Dent Assoc 72(3):22-26, 1993.
310. Li, Y.: Biological effects of Fluoride: safety considerations. Proceedings of the Fourth National Academic Conference on Endemic Fluorosis, Penglai, China, pp. 313-314, 1992.
311. Noblitt, T.W.; Mansfield, G.; Dunipace, A.J.; Li, Y.; Origel, A.; and Stookey, G.K.: Mutagenicity of glutaraldehyde in the Ames test. J Dent Res 71:227, 1992.
312. Li, Y.; Noblitt, T.W.; Stookey, G.K.; Dunipace, A.J.; and Stookey, G.K.: Cytotoxicity of silicate and ZOE cements through human dentin. J Dent Res 71:227, 1992.
313. Madding, S.; Olson, B.; McDonald, J.; Li, Y.; and Noblitt, T.W.: The influence of nicotine on mouse fibroblasts. J Dent Res 71:227, 1992.
314. Dung, S.Z.; Li, Y.; Dunipace, A.J.; and Stookey, G.K.: Degradation of insoluble bovine collagen and collagen in human dentin. J Dent Res 71:201, 1992.
315. Li, Y.; Noblitt, T.W.; Dunipace, A.J.; and Stookey, G.K.: Evaluation of genotoxicity of a tooth whitener. J Dent Res 71:157, 1992.
316. Dunipace, A.J.; Beaven, R.; Noblitt, T.W.; Li, Y.; Zunt, S.; and Stookey, G.K.: Mutagenic potential of toluidine blue evaluated in the Ames test. Mutation Res 279:255-259, 1992.
317. Olson, B.; Ley, M.; McDonald, J.; Li, Y.; and Noblitt, T.W.: The anitimutagenic potential of iron and germanium against benzo(a)pyrene in Ames test. American Chemical Society, 23rd Central Regional Meeting and 24th Great Lakes Regional Meeting, Abstract #81, May 29-31, 1991.
318. Li, Y.; Noblitt, T.W.; Origel, A.; Stookey, K.R.; Dunipace, A.J.; and Stookey, G.K.: Development and inheritability of F-resistance in L929 cells. J Dent Res 70:327, 1991.
319. Zhang, W.; Noblitt, T.W.; Li, Y.; Dunipace, A.J.; and Stookey, G.K.: Genotoxic effects of chronic fluoride exposure: a sister chromatid exchange study. J Dent Res 69:830, 1990.
320. Stookey, K.R.; Li, Y.; Hancock, E.B.; and Stookey, G.K.: Effect of Zinc upon cell attachment and proliferation on periodontally-diseased root surfaces. J Periodontol 62:445-451, 1991.
321. Beaven, R.J.; Noblitt, T.W.; Li, Y.; Dunipace, A.J.; and Stookey, G.K.: Mutagenic potential of toluidine blue in the Ames test. J Dent Res 69:359, 1990.
322. AlDosari, A.M.; McDonald, J.L.; Li, Y.; Noblitt, T.W.; and Stookey, G.K.: Antimutagenic effect of benzylisothiocyanate and 13-cis-retinoic acid in Ames test. J Dent Res 69:384, 1990.
323. AlDosari, A.M.; McDonald, J.L.; Li, Y.; Noblitt, T.W.; Olson, B.; and Stookey, G.K.: Influence of benzylisothiocyanate and 13-cis-retinoic acid on micronucleus formation. J Dent Res 69:384, 1990.
324. AlDosari, A.M.; McDonald, J.L.; Li, Y.; Noblitt, T.W.; and Stookey, G.K.: Influence of benzylisothiocyanate on sister chromatid exchange in hamsters. J Dent Res 69:384, 1990.
325. Li, Y.; Noblitt, T.W.; Dunipace, A.J.; and Stookey, G.K.: Evaluation of mutagenicity of dental materials - the Ames test. J Dent Res 69:229, 1990.
326. Dunipace, A.J.; Noblitt, T.W.; Li, Y.; and Stookey, G.K.: *In vivo* Genotoxic evaluation of dental materials. J Dent Res 69:229, 1990.
327. Stookey, K.R.; Li, Y.; Hancock, E.B.; and Stookey, G.K.: Effect of zinc on cell attachment to periodontally-diseased root surfaces. J Dent Res 69:188, 1990.
328. Dunipace, A.J.; Zhang, W.; Noblitt, T.W.; Li, Y.; and Stookey, G.K.: Genotoxicity of fluoride in mouse sperm morphology and micronucleus studies. J Dent Res 68:334, 1989.
329. Li, Y.; Noblitt, T.W.; Dunipace, A.J.; and Stookey, G.K.: Evaluation of mutagenicity of dental materials using the Ames Salmonella/microsome test. J Dent Res 69:1188-1192, 1990.

330. Li, Y.; Noblitt, T.W.; Dunipace, A.J.; and Stookey, G.K.: Mutagenicity studies of dental materials using the Ames test. *J Dent Res* 68:322, 1989.
331. Li, Y.; Zhang, W.; Noblitt, T.W.; Dunipace, A.J.; and Stookey, G.K.: Genotoxic evaluation of chronic fluoride exposure: sister chromatid exchange study. *Mutation Res* 227:159-165, 1989.
332. Dunipace, A.J.; Zhang, W.; Noblitt, T.W.; Li, Y.; and Stookey, G.K.: Genotoxic evaluation of chronic fluoride exposure: micronucleus and mouse sperm morphology studies. *J Dent Res* 68:1525-1528, 1989.
333. Li, Y.; Lagos, N.J.; Dunipace, A.J.; Olson, B.L.; McDonald, J.L. Jr.; and Stookey, G.K.: Effect of human saliva on mutagenicity of benzo(a)pyrene. *J Dent Res* 67:274, 1988.
334. Li, Y.; Dunipace, A.J.; and Stookey, G.K.: Efectos genotoxicos del fluoruro: un problema controvertido. *Rev Dent Chile* 79:124-135, 1988.
335. Li, Y.; Dunipace, A.J.; Stookey, G.K.: Genotoxic effects of fluoride: a controversial issue. *Mutation Res* 195:127-136, 1988.
336. Li, Y.: Evaluation of genotoxicity of fluoride. Ph.D. Thesis, Indiana University Graduate School and School of Dentistry, Indianapolis, 1987.
337. Li, Y.; Dunipace, A.J.; Stookey, G.K.: Cytogenetic effects of fluoride in mouse sperm morphology test. *J Dent Res* 66:342, 1987.
338. Li, Y.; Dunipace, A.J.; Stookey, G.K.: Mutagenic and antimutagenic activities of fluoride in Ames Salmonella assays. *J Dent Res* 66:342, 1987.
339. Li, Y.; Dunipace, A.J.; Stookey, G.K.: Effects of fluoride as evaluated by sister chromatid exchanges. *Mutation Res* 192:191-201, 1987.
340. Li, Y.; Dunipace, A.J.; Stookey, G.K.: Lack of genotoxic effects of fluoride in the mouse bone marrow micronucleus tests. *J Dent Res* 66:1687-1690, 1987.
341. Li, Y.; Dunipace, A.J.; Stookey, G.K.: Effects of fluoride on the mouse sperm morphology test. *J Dent Res* 66:1509-1511, 1987.
342. Li, Y.; Dunipace, A.J.; Stookey, G.K.: Absence of mutagenic and antimutagenic activities of fluoride in Ames Salmonella assays. *Mutation Res* 190:229-236, 1987.
343. Li, Y.; Zhang, B.; and Christen, A.: Dentistry in China - past and present. *Bulletin of the History of Dentistry* 35:21-28, 1987.
344. Li, Y.; Swartz, M.L.; Phillips, R.W.; and Roberts, T.A.: Effect of filler content and size on properties of composites. *J Dent Res* 64:228, 1985.
345. Xue, M.; Pan, K.; Yu, Y.; Li, Y.; Jia, W.; Gu, G.; and Zhang, C.: Applications of Nickel-Titanium memory alloys in medicine and dentistry. *First International Beijing Symposium on Dentistry, 1985*, p.35.
346. Li, Y.; Swartz, M.L.; Phillips, R.W.; Moore, B.K.; and Roberts, T.A.: Effects of filler content and size on properties of composites. *J Dent Res* 64:1396-1401, 1985.
347. Li, Y.: Effect of filler level and particle size on the properties of two composite resin systems. *Master's Thesis, Indiana University School of Dentistry, Indianapolis, 1984*.
348. Xue, M.; Li, Y.; and Shi, Y.: Studies on Nickel-Titanium shape memory alloy. *J. Biomedical Engineering* 2:28-33, 1983.
349. Xue, M.; and Li, Y.: Studies on 55-NITINOL memory alloy: Corrosion studies with artificial biological solutions and histological observations. *J Chinese Medicine* 62:758-761, 1982.

350. Xue, M.; and Li, Y.: Clinical Applications of 55-NITINOL memory alloy. Bulletin of Shanghai Second Medical University 2:31-35, 1982.
351. Xue, M.; and Li, Y.: Corrosion tests on Nickel-Titanium shape memory alloys with artificial biological solutions. Stomatology 1:40-43, 1981.

Oral and Poster Presentations

1. July 23, 2021 Connected Technologies Can Improve Clinical Outcomes: The Connected Health Tooth Brushing Study, IADR Annual meeting, Virtual Presentation.
2. June 21, 2019. Potential Penetration of Functional Gold Nanorods into Tooth Enamel, IADR Annual meeting, Vancouver, Canada.
3. March 22, 2018. Evaluation of pH Modulation Efficacy Using a Gel-Model System AADR Annual meeting, Fort Lauderdale, FL.
4. November 2, 2017. Discovery, development and prospect of tooth whitening. Annual Academic Week Symposium, Sir Run Run Shaw Hospital, Zhejiang University School of Stomatology, Hangzhou, China.
5. August 14, 2017. Dentin hypersensitivity. Annual Meeting of Association for Dental Sciences, Taipei, Taiwan.
6. October 25, 2016. Using fluoride for dental health: benefits and potential risks. Annual Meeting of Shanghai Stomatology Association, Shanghai, China.
7. October 16, 2015. Challenges and trends of dental Educational reform in United States. Annual Meeting of Association for Dental Sciences, Taipei, Taiwan.
8. March 8, 2016. Preparing for an FDA inspection. Loma Linda University, CA.
9. October 16, 2015. Biocompatibility of dental materials. Annual Meeting of Association for Dental Sciences, Taipei, Taiwan.
10. September 25, 2015. Biocompatibility of dental materials. FDI Annual Conference, Bangkok, Thailand.
11. February 6, 2015. Advances in dental research. Student/Alumni Convention, Loma Linda University, Loma Linda, CA.
12. October 26, 2014. Clinical significance of biocompatibility of dental materials. 4th International Forum on Oral Biomaterials and Tissue Regeneration, Wenzhou, China.
13. May 15, 2014. Diagnosis and management of dentin hypersensitivity. California Dental Association Convention, Anaheim, CA.
14. October 2, 2013. Results of inter-laboratory project on evaluation of enamel and dentin erosion associated with tooth bleaching. ISO TC106/SC7 WG7 Meeting. Incheon, South Korea.
15. July 30, 2013. Effect of tooth whitening materials on enamel and dentin. SCDP/SC7 meeting, American Dental Association (ADA), Chicago, IL.
16. July 15, 2013. Clinical indices for evaluating gingival health. Penang Adventist Hospital, Penang, Malaysia.
17. March 17, 2011. Effect of curing conditions on cytotoxicity of a RMGI material. AADR/IADR Annual meeting, San Diego, CA.
18. December 3, 2010. Establishment of ISO Standards for oral care products. The 1st Global Congress of Chinese Dentists, Xiamen, China.

19. December 3, 2010 .. Biocompatibility of dental materials. The 1st Global Congress of Chinese Dentists, Xiamen, China.
20. November 28, 2010. Restorative composite resins - an update. Annual Meeting of Association for Dental Sciences, Taipei, Taiwan.
21. November 7, 2010 (Symposium Organizer). Safety issues of tooth bleaching. 4th Tooth Bleaching Symposium, Loma Linda University School of Dentistry, Loma Linda, CA.
22. September 20, 2010. Approaches and challenges in controlling dental plaque biofilms. IADR Southeast Asia Annual Meeting, Taipei, Taiwan.
23. May 17, 2010. Dental materials for esthetic dentistry. Wenzhou Medical College School of Stomatology, Wenzhou, China. China.
24. November 22, 2009. Biocompatibility of dental materials – principles and practices. Chinese Association for Dental Materials, Guangzhou, China.
25. June 4, 2009. Safety issues of dental materials. Wenzhou Medical University School of Stomatology, Wenzhou, China.
26. May 30, 2009. Discovery and development of tooth bleaching. Anhui Dental Association, Hefei, China.
27. November 29, 2008 .. Safety concerns with restorative materials – myths and facts. Annual Meeting of Association for Dental Sciences, Taipei, Taiwan.
28. November 15, 2008. Enjoy being a dentist – enabling smiles. International College, Wenzhou Medical University, Wenzhou, China.
29. November 14, 2008. Postgraduate education for health care professionals in the United States. Graduate School, Wenzhou Medical University, Wenzhou, China.
30. May 20, 2008. Discovery and development of tooth whitening. National Advanced Education Program, Nanjing Medical University, Nanjing, Jiangsu Province, China.
31. November 17, 2007. Discovery and development of tooth whitening. Annual Meeting of Association for Dental Sciences, Taipei, Taiwan.
32. September 18, 2007. Safety of toothpaste: should we be concerned? Wenzhou Medical University, Wenzhou, China.
33. May 8, 2007. Agents used for tooth whitening: limitations and issues with peroxides. Research Design & Analysis Task Force Meeting, Newark, NJ.
34. January 4, 2007. Research at Loma Linda University School of Dentistry. Temecula, CA.
35. December 4, 2006. Safety and efficacy of oral care products. Global Oral Health Conference, Shanghai, China.
36. October 30, 2006. Strengths and limitations of current method for tooth color measurement. Wenzhou Medical University, Wenzhou, China.
37. October 21, 2006. Tooth color measurement – methods and challenges. American Institute of Oral Biology 63rd Annual Meeting, Palm Springs, CA.
38. October 21, 2006. Discovery and development of tooth whitening. American Institute of Oral Biology 63rd Annual Meeting, Palm Springs, CA.
39. September 15, 2006. Tooth color measurement – methods and challenges. Tokyo, Japan.
40. September 15, 2006. Discovery and development of tooth whitening. Tokyo, Japan.
41. June 30, 2006. Tooth bleaching efficacy and age, gender, ethnicity and smoking. IADR Annual Meeting, Brisbane, Australia.

42. March 9, 2006. Effect of light treatment on in vitro tooth bleaching efficacy. AADR Annual Meeting, Orlando, FL.
43. November 6, 2005 (Symposium Organizer). Safety of tooth bleaching: how to talk to your patients. 3rd Tooth Bleaching Symposium, Loma Linda University School of Dentistry, Loma Linda, CA.
44. April 27, 2005. Discovery and development of tooth whitening. Zhejiang University Faculty of Stomatology, Hangzhou, China.
45. March 11, 2005. Evaluation of Clinical Efficacy and Safety of trèswhite by Opalescence. AADR/IADR Annual Meeting, Baltimore, MD.
46. April 30, 2004. Tooth whitening – past, present and future. AACD Annual Meeting, Vancouver, Canada.
47. April 30, 2004. Safety of tooth whitening – how to talk to your patients. AACD Annual Meeting, Vancouver, Canada.
48. March 11, 2004. A summary of methodologies used to evaluate tooth whitening. IADR/AADR Symposium, Honolulu, HI.
49. September 20, 2003. Safety considerations of peroxide-containing in-office and at-home tooth whiteners. FDI Symposium, Sydney, Australia.
50. August 23, 2003. Tooth color measurement using chromameter: methods, advantages and limitations. Medical College of Georgia, Augusta, GA.
51. June 26, 2003. Efficacy of 30- and 60-minute bleaching with Rembrandt Sapphire light. IADR Annual Meeting, Gothenborg, Sweden.
52. November 18, 2002. Safety considerations of peroxide-based tooth whiteners. South Jordan, UT.
53. November 3, 2002 (Symposium Organizer). An update on the safety of peroxide-based tooth whiteners. 2nd Tooth Bleaching Symposium, Loma Linda University School of Dentistry, Loma Linda, CA.
54. April 3, 2002. Cosmetic aesthetics of tooth whitening: why, what and is it safe?. Kangnung National University, Kangnung, South Korea.
55. April 2, 2002. Tooth whitening: past, present and future. Daejeon, South Korea.
56. March 8, 2002. Long-term fluoride exposure from drinking water and chronic diseases. AADR/IADR Annual Meeting, San Diego, CA.
57. July 10, 2001 .. Composite resins and amalgams: safety issues. Wenzhou Medical University, Wenzhou, China.
58. July 9, 2001. Tooth whitening using peroxide-containing agents. Wenzhou Medical University, Wenzhou, China.
59. June 28, 2001. Lon-term fluoride exposure and prevalence of joint pain and stiffness. IADR Annual Meeting, Chiba, Japan.
60. March 9, 2001. Effect of light application on an in-office bleaching gel. AADR Annual Meeting, Chicago, IL.
61. January 3, 2001. Tooth Whitening – Are They Safe? Eisenhower Medical Center, Rancho Mirage, CA.
62. October 6, 2000. Peroxide-Containing Tooth Whiteners – Update on Safety. Tufts University School of Dentistry, Boston, MA.

63. October 1, 2000. Safety of Tooth Whiteners. 5th Annual Judson Klooster Symposium, Loma Linda, CA.
64. June 23, 2000. Peroxide-Containing Tooth Whiteners – Update on Safety. University of Florida School of Dentistry, Orlando, FL.
65. April 6, 2000. Effects of four mouthrinses on gingivitis and breath odor. IADR/AADR Annual Meeting, Washington, DC.
66. March 5, 2000. Biocompatibility of Dental Materials. Loma Linda University School of Dentistry Continuing Education. Loma Linda, CA.
67. December 1, 1999. Drinking water fluoride and bone fractures. Birmingham Health Authority. Birmingham, United Kingdom.
68. November 29, 1999. Drinking water fluoride and bone fractures. British Fluoridation Society and British Dental Association, London, United Kingdom.
69. November 14, 1999. Tooth whitening agents – an update on safety. Tooth whitening: state of the art 2000: a symposium on current issues in tooth whitening. Loma Linda, CA.
70. September 19, 1999. Is it safe to have fluoride in toothpaste? Loma Linda University School of Dentistry Faculty Conference. Loma Linda, CA.
71. May 11, 1999. Excessive exposure to natural fluoride and methods to reduce exposure. International Collaborative Research on Fluoride: Research Needs Workshop, NIDCR, Bethesda, MD.
72. March 11, 1999. Long-term fluoride exposure and bone fractures. IADR/AADR Annual Meeting, Vancouver, Canada.
73. February 4, 1999. Tooth bleaching using peroxide-containing agents - an update on safety concerns. Loma Linda University School of Dentistry 39th Alumni/Students Convention, Loma Linda, CA.
74. January 10, 1999. Tooth bleaching - safety considerations. 4th Annual Judson Klooster Symposium, Loma Linda, CA.
75. January 9, 1999. Amalgam, composites and tooth bleaching agents - safety issues. South Bay Restorative and Esthetic Dentistry Study Club, Torrance, CA.
76. June 26, 1998. *In vivo* evaluation of an H₂O₂-based tooth whitening gel. IADR Annual Meeting, Nice, France.
77. March 6, 1998. Long-term fluoride exposure and bone fractures. AADR Annual Meeting, Minneapolis, MN.
78. February 5, 1998. Safety of amalgam and composite: an update. Loma Linda University School of Dentistry 38th Annual Alumni/Student Convention. Loma Linda, CA.
79. March 20, 1997. Water fluoride and SCE frequency in humans. IADR/AADR Annual Meeting, Orlando, FL.
80. September 25, 1996. Toxicological considerations of tooth bleaching. International Symposium on Non-Restorative Treatment of Discolored Teeth, Chapel Hill, North Carolina, NC.
81. March 16, 1996. Effect of fluoride exposure and nutrition on skeletal fluorosis. IADR/AADR Annual Meeting, San Francisco, CA.
82. October 23, 1995. Toxicology of fluoride and impact of nutrition on its biological effects. WHO (World Health Organization) Workshop on Evaluation of Defluoridation Programs, Beijing, China.

83. September 14, 1995. Impact of Nutrition on Pharmacological Effects of Fluoride. AADR Indiana Section Seminars. Indiana University School of Dentistry, Indianapolis, IN.
84. July 5, 1995. Graduate Research Seminar, Indiana University School of Dentistry, Indianapolis, IN.
85. March 10, 1995. Fluoride exposure from coal-burning and SCE frequency in lymphocytes. AADR Annual Meeting, San Antonio, TX.
86. November 11, 1994. Confocal microscopy studies on tooth/amalgam interfaces restored with bonding materials. Indiana University School of Dentistry Continuing Education Course, Indianapolis, IN.
87. October 5, 1994. Research techniques - laser scanning confocal microscopy. AADR Indiana Section Seminars. Indiana University School of Dentistry, Indianapolis, IN.
88. September 8, 1994. Long-term fluoride exposure and SCE frequency in human blood lymphocytes. 20th Conference of the International Society for Fluoride Research, Beijing, China.
89. May 7, 1994. Evaluation of tooth/amalgam interfaces restored with bonding materials - confocal microscopy studies. Indiana Dental Association, Indianapolis, IN.
90. March 13, 1994. Fluoride exposure and SCE frequency in human lymphocytes. IADR/AADR Annual Meeting, Seattle, WA.
91. February 17, 1994. The use of laser scanning confocal microscopy in dental and bone research. Indiana University School of Medicine, Indianapolis, IN.
92. February 15, 1994. Safety evaluation of dental products. Seminar for Mexican Dental Professional Delegation, Indiana University School of Dentistry, Indianapolis, IN.
93. January 13, 1994. Safety consideration and evaluation of dental products. Seminar for Chinese Medical Association visitors, Indiana University School of Dentistry, Indianapolis, IN.
94. December 10, 1993. Safety evaluation of dental products. Seminar for international visitors (Russia and South America), Indiana University School of Dentistry, Indianapolis, IL.
95. December 7, 1993 (Panel Member). Genetic toxicology of peroxides. American Dental Association Workshop on Guidelines for the Acceptance of Peroxide-Containing Oral Hygiene Products, Chicago, IL.
96. November 12, 1993. Safety evaluation of dental products. Seminar for Chinese National Committee of Dental Products, Indiana University School of Dentistry, Indianapolis, IN.
97. March 14, 1993. Cellular proteins of fluoride-resistant L929 fibroblasts. AADR/IADR Annual Meeting, Chicago, IL.
98. September 21, 1992. Biological effects of fluoride: safety considerations. 4th Chinese National Meeting on Fluorosis, Penglai, China.
99. March 13, 1992. Cytotoxicity of silicate and ZOE cements through human dentin. AADR Annual Meeting, Boston, MA.
100. November 13, 1991. Safety issues of tooth whiteners. Three-River Dental Conference, Dental Society of West Pennsylvania, Pittsburgh, PA.
101. March 10, 1990. Evaluation of mutagenicity of dental materials - the Ames test. IADR/AADR Annual Meeting, Cincinnati, OH.
102. March 22, 1989. Genotoxic effects of chronic fluoride exposure: a sister chromatid exchange study. Joint IADR/ORCA International Symposium, Atlanta, GA.

103. March 19, 1989. Mutagenicity studies of dental materials using the Ames test. AADR Annual Meeting, San Francisco, CA.
104. September 30, 1988. Toxicity and genotoxicity of fluoride. McGill University Faculty of Dentistry, Montreal, Canada.
105. September 30, 1988. Fluoride-containing dental materials. McGill University Faculty of Dentistry, Montreal, Canada.
106. March 11, 1988. Effect of human saliva on mutagenicity of benzo[a]pyrene. IADR/AADR Annual Meeting, Montreal, Canada.
107. May 19 and 20, 1987. Metabolism and toxicity of fluoride. USAF Preventive Dentistry Course, Brooks Air Force Base, San Antonio, TX.
108. March 14, 1987. Mutagenicity and antimutagenicity of fluoride in Ames tests. IADR/AADR Annual Meeting, Chicago, IL.
109. February 26, 1987. Cytogenetic effects of fluoride in mouse sperm morphology test. Second Annual Tristate Meeting, Merrillville, IN.
110. February 26, 1987. mutagenicity and antimutagenicity of fluoride in Ames tests. Second Annual Tristate Meeting, Merrillville, IN.
111. November 1, 1985. Dental history in China: past and present. Annual Meeting, American Academy of the History of Dentistry, American Dental Association, San Francisco, CA.
112. May 2, 1985. Dentistry in China - past and present. Pierre Fauchard Academy Annual Meeting. Indianapolis, IN.
113. March 22, 1985. Effect of filler content and size on properties of composites. 63 General Meeting, IADR/AADR Annual Meeting, Las Vegas, NV.
114. March, 1981. Studies on 55-nitinol alloy and its application in dentistry. Shanghai Dental Association, China.