

研究業績＜ Publication of Works ＞(2004)

摂食機能回復診断治療学（旧 歯科補綴学第一講座）

原著論文(欧文)

- *1. Baba N, Watanabe I, Liu J, Atsuta M : Mechanical strength of laser-welded cobalt-chromium alloy, J Biomed Mater Res, 69B(2), 121-124, 2004 (2.397)
- *2. Yoshida K, Morimoto N, Tsuo Y, Atsuta M : Flexural fatigue behavior of machinable and light-activated hybrid composites for esthetic restorations, J Biomed Mater Res, 70B(2), 218-222, 2004 (2.397)
- *3. Watanabe I, Liu J, Baba N, Atsuta M, et al. : Optimizing mechanical properties of laser-welded gold alloy through heat treatment, Dent Mater, 20(7), 630-634, 2004 (2.064)
- *4. Wennerberg A, Ektessabi AI, Hatkamata S, Sawase T, et al. : Titanium release from implants prepared with different surface roughness. An in vitro and in vivo study. Clin Oral Impl Res, 15(5), 505-512, 2004 (1.922)
- *5. Taira Y, Yanagida H, Matsumura H, Atsuta M : Effects of a metal etchant and two primers on resin bonding durability to titanium, Eur J Oral Sci, 112(1), 95-100, 2004 (1.248)
- *6. Yanagida H, Taira Y, Atsuta M : Effects of a fluoride etchant on resin bonding to titanium-aluminum-niobium alloy, Eur J Oral Sci, 112(4), 384-387, 2004 (1.248)
- *7. Watanabe I, Baba N, Watanabe E, Atsuta M, et al. : Effect of heat treatments on machinability of gold alloy with age-hardenability at intraoral temperature, J Dent, 32(1), 9-15, 2004 (1.233)
- *8. Soeno K, Suzuki S, Yokomichi R, Taira Y, Atsuta M : Evaluation of a novel dentin bonding system compared to commercial bonding system, J Dent, 32(4), 315-320, 2004 (1.233)
- *9. Yoshida K, Yamashita M, Atsuta M : Zirconate coupling agent for bonding resin luting cement to pure zirconium, Am J Dent, 17(4), 249-252, 2004 (1.029)
- *10. Nakamura S, Yoshida K, Kamada K, Atsuta M : Bonding between resin luting cement and glass infiltrated alumina-reinforced ceramics with silane coupling agent, J Oral Rehabil, 31(8), 785-789, 2004 (0.643)
- *11. Shimoe S, Tanoue N, Yanagida H, Atsuta M, et al. : Comparative strength of metal-ceramic and metal-composite bonds after extended thermocycling, J Oral Rehabil, 31(7), 689-694, 2004 (0.643)
- *12. Nogami T, Tanoue N, Atsuta M, Matsumura H : Effectiveness of two-liquid silane primers on bonding sintered feldspathic porcelain with a dual-cured composite luting agent, J Oral Rehabil, 31(8), 770-774, 2004 (0.643)
- *13. Sakrana AAE, Tanoue N, Kawasaki K, Matsumura H : One-year clinical evaluation of two composite materials used for anterior class V restorations, J Oral Rehabil, 31(10), 985-990, 2004 (0.643)
- *14. Shimada K, Kakehashi Y, Matsumura H, Tanoue N : In vivo quantitative evaluation of tooth color with hand-held colorimeter and custom template, J Prosthet Dent, 91(4), 389-391, 2004 (0.527)
- *15. Tanoue N, Soeno K, Kawasaki K, Atsuta M : Influence of acidulated phosphate fluoride solution on the color stability of indirect composites. J Prosthet Dent, 92(4), 343-347, 2004

16. Soeno K, Taira Y, Matsumura H, Atsuta M, et al. : Adhesion of 4-META/MMA-TBB resin to collagen-depleted dentin – Effect of Conditioner with ascorbic acid / ferric chloride –, Dent Mater J, 23(2), 100–105, 2004.

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20. Taira Y, Nagano K, Atsuta M : Osseointegrated implant connected with natural tooth using a semiprecision attachment: A clinical report, Int J Chinese, 4(2), 51–55, 2004.

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22. Nagano K, Tanoue N, Atsuta M, Koizumi K, et al. : Effect of noble metal adhesive systems on bonding between an indirect composite material and a gold alloy, Journal of Oral Science, 46(4), 235–239, 2004.

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24. Nemoto M, Koizumi H, Matsumura H, Tanoue N : Single-visit tooth coloration with enamel bonding system and high-flow composites: A clinical report, Int J Chinese, 4(4), 97–99, 2004.

学術雑誌に掲載された総説(欧文／レビュー)

1. Tanoue N, Matsumura H : Adhesive primers and bonding agents used in prosthodontic practice, Dentistry International (Inaugural Issue), 22–26, 2004.

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1. Soeno K, Suzuki S, Taira Y, Atsuta M : Effect of a novel surface treatment on dentin bonding of 4-META/MMA-TBB resin, ICCE-11, Hilton head SC, USA, 2004, {Proceeding, 691–692, 2004}

2. Suzuki S, Soeno K, Taira Y, Atsuta M : Influence of different adhesive systems to dentin after cyclic loading, ICCE-11, Hilton head SC, USA, 2004, {Proceeding, 713–714, 2004}

原著論文(邦文)

1. 柳田廣明, 田上直美, 熱田 充, 小石良和, 他: リン含有機能性モノマーが高純度チタンの接着耐久性に及ぼす影響, 接着歯学, 22(2), 97–102, 2004.

2. 小泉寛恭, 田上直美, 小宮山佳鈴, 荻野智久, 他: 前装材と金属境界部にプライマーを応用した場合の接着効果, 歯科臨床研究, 1(2), 22–26, 2004.

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1. 吉田圭一, 熱田 充:デュアルキュア型合着用セメントは信頼できるか, DE, 149, 21-24, 2004.

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1. 田上直美:女性補綴医として. 日本補綴歯科学会 Letter for Members No.13, 6, 2004.
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5. 松村英雄, 棧 淑行, 田上直美, 熱田 充:新規光源を応用した高性能歯科用光線照射器の試作研究(課題番号13672045)平成13年度～平成15年度科学研究費補助金(基盤研究(C)(2))研究成果報告書

学会発表(国際学会／シンポジウム及び学会での一般講演(ポスターを含む))

1. Tsuo Y, Yoshida K, Atsuta M : Zirconate coupler for bonding zirconia ceramics to dual-cured resin cement, 82nd IADR, Honolulu HI, USA, 2004, {JDR, 83, #0400, 2004}
2. Kamada K, Yoshida K, Taira Y, Sawase T, Atsuta M : Bonding systems for different machinable glass ceramic materials, 82nd IADR, Honolulu HI, USA, 2004, {JDR, 83, #0404, 2004}
3. Tanoue N, Sakrana AAE, Kawasaki K, Atsuta M, et al. : Clinical evaluation of two composite used for class V restorations. 82nd IADR, Honolulu HI, USA, 2004, {JDR, 83, #1379, 2004}
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17. Yoshida K, Atsuta M : Surface hardness of dual-cured resin luting cements through machinable ceramics, 52nd JADR, Tokyo, Japan, 2004, {Program and Abstracts of Papers, #088, 110, 2004}

18. Suketa N, Sawase T, Tanaka Y, Kjellin P, Wennerberg A, Albrektsson T, Atsuta M : Photocatalytic reaction on TiUnite surfaces, EAO 13th Annual Scientific Meeting, Paris, France, 2004, {Clin Oral Impl Res, 15(4), #127, 2004}

学会発表(国内学会／シンポジウム及び学会での一般講演(ポスターを含む))

1. 吉田圭一, 津尾由希子, 熱田 充: ジルコニウムのレジンセメントとの接着に有効な表面処理, 第111回日本補綴歯科学会学術大会, 東京, 5月 {補綴誌, 48, 180, 2004}

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4. 井手孝子: エナメル質石灰化不全症例の歯周補綴治療, 日本補綴歯科学会九州支部平成16年度総会および学術講演会, 福岡, 8月 {プログラム・抄録集, 21, 2004}

5. 横道里江, 添野光洋, 平 曜輔, 澤瀬 隆, 熱田 充: リン酸と次亜塩素酸ナトリウムによって処理した象牙質表面に対する接着性レジンの接着強さ, 第112回日本補綴歯科学会学術大会, 横須賀, 10月 {補綴誌, 48, 177, 2004}

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8. 柳田廣明, 菅原秀道, 永野清司, 田上直美, 下江宰司, 熱田 充, 他: Ti-6Al-7Nb合金と前装用コンポジットレジンの接着におけるアルミナサンドブラスト処理の影響, 第17回歯科チタン学会, 仙台, 2月

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