

氏名・職位・学位	専門	主要研究テーマ	主な業績・職務実績等			
			著者名・著書・論文等の名称	出版社名・掲載雑誌名等	巻・頁	出版年
渡辺清子・ 准教授・ 博士(歯学)	専門分野:微生物学・免疫学 担当科目: 【歯学部】 1年生 ヒトの体のしくみ、PBL演習 2年生 病因・病態と生体の回復促進Ⅰ(感染と免疫) 【短期大学部】 看護学科 1年生 微生物と人間生活	主要研究テーマ: 1. 歯周病原細菌に対する宿主細胞の応答性に関する研究 2. 植物由来成分の歯周病予防薬としての役割に関する研究 3. 歯周炎と全身疾患の関連性に関する研究	【著書】			
			【論文】	Antibiotics	26: 10(5), 494, doi: 10.3390/antibiotics10050494	2021
			1. Komatsu T, Watanabe K, Hamada N, Helmerhorst E, Oppenheim F, Lee MC: Association between Antimicrobial Peptide Histatin 5 Levels and Prevalence of Candida in Saliva of Patients with Down Syndrome.	Journal of Endodontics	47(4): 606-611	2021
			2. Koba T, Watanabe K, Goda S, Kitagawa M, Mutoh N, Hamada N, Tani-Ishii N: The Effect of Transforming Growth Factor Beta 1 on the Mineralization of Human Cementoblasts.	神奈川歯学	56(1): 26-36	2021
			3. 倉橋絢子, 渡辺清子, 佐藤武則, 稲葉啓太郎, 藤岡隼, 半田慶介, 浜田信城: 脂肪酸塩の口腔内細菌に対する殺菌効果とStreptococcus mutansバイオフィルムに対する影響.	Biocontrol Science	26(1): 17-25	2021
			4. Hiramime H, Watanabe K, Inaba K, Sasaki H, Hamada N: Evaluation of Antimicrobial Effects on Dental Impression Materials and Biofilm Removal by Sodium Dichloroisocyanurate.	Journal of Oral Science	62(3): 298-302.	2020
			5. Ozaki Y, Morozumi T, Watanabe K, Toyama T, Sasaki H, Sato T, Yamamoto Y, To M, Inaba K, Tsukinoki K, Hamada N, Minabe M: Inhibitory effect of omega-3 fatty acids on alveolar bone resorption and osteoclast differentiation.	歯学薬物療法	39(3): 113-119	2020
			6. 小松知子, 渡辺清子, 浜田信城, 片山幸太郎, 森本佳成, 李昌一: 電子スピン共鳴法によるベンゼニウム塩化物製剤(洗口剤ネオステリン®グリーンウがい液0.2%)と炭酸水素ナトリウムの抗酸化作用に関連した抗菌作用の基礎的検討.	Journal of Periodontology	90(8): 903-910	2019
			7. Kan P, Sasaki H, Inaba K, Watanabe K, Hamada N, Minabe M: Inhibitory effects of azithromycin on the adherence ability of Porphyromonas gingivalis.	Journal of Veterinary Medical Science	81(6): 916-923,	2019
			8. Koyata Y, Watanabe K, Toyama T, Sasaki H, Hamada N: Purification and characterization of a fimbrial protein from Porphyromonas salivosa ATCC 49407.	American Journal of Dentistry	32(5): 245-250	2019
			9. Tomiyama K, Shiya T, Watanabe K, Hamada N, Mukai Y: Effect of toothpaste containing multiple ions-releasing filler on polymicrobial biofilm regrowth and dentin demineralization.	神奈川歯学	54(2): 92-101	2019
			10. Inaba K, Koyata Y, Sasaki H, Toyama T, Hiramime H, Ogawa T, Watanabe K, Hamada N: Porphyromonas salivosa ATCC 49407 fimbriae induced osteoclast differentiation and cytokine production.	歯科薬物療法	38(1): 7-13	2019
			11. 小松知子, 渡辺清子, 浜田信城, 片山幸太郎, 森本佳成, 李昌一: 電子スピン共鳴法による洗口剤リスリンナチュフレアの抗酸化作用に関連した抗菌作用の基礎的検討.	Natural Product Communications	13(12): 1699-1703	2018
			12. Suzuki M, Toyama T, Watanabe K, Sasaki H, Sugiyama S, Yoshino F, Yoshida A, Takahashi S-S, Wada-Takahashi S, Matsuo M, Todoki K, Hamada N: Ameliorating Effects of Jixueteng in a Mouse Model of Porphyromonas gingivalis-Induced Periodontitis: Analysis Based on Gingival Microcirculatory System.	Journal of Nutritional Science and Vitamology	64: 185-191	2018
			13. Watanabe K, Hiramime H, Toyama T, Hamada N: Effects of French Bark Extract Chewing Gum on Oral Malodor and Salivary Bacteria.	Biomed Research International	doi: 10.1155/2016/573	2016
			14. Tomiyama K, Mukai Y, Saito M, Watanabe K, Kumada H, Nihei T, Hamada N, Teranaka T: Antibacterial Action of a Condensed Tannin Extracted from Astringent Persimmon as a Component of Food Addictive Pancil PS-M on Oral Polymicrobial Biofilms.	Journal of Clinical Biochemistry and Nutrition	58(1): 69-75	2016
			15. Tanaka Y, Toyama T, Wada-Takahashi S, Sasaki H, Miyamoto C, Maehata Y, Yoshino F, Yoshida A, Takahashi SS, Watanabe K, Lee MC, Todoki K, Hamada N: Protective effects of (6R)-5,6,7,8-tetrahydro-l-biopterin on local ischemia/reperfusion-induced suppression of reactive hyperemia in rat gingiva.	神奈川歯学	50(特): 153-157	2015
			16. 向井義晴, 倉持江里香, 椎谷亨, 長谷川晴彦, 富山潔, 熊田秀文, 飯塚純子, 渡邊清子, 浜田信城: 多種イオン徐放性ファイバーを含む洗口剤ならびに齶触予防材料の開発.	American Journal of Dentistry	28(1): 13-17	2015
17. Tomiyama K, Mukai Y, Kumada H, Watanabe K, Hamada N, Teranaka T: Formation of subsurface dentin lesions using a polymicrobial biofilm model.	The Journal of Veterinary Medical Science	77(3): 265-271	2015			
18. Sasaki H, Watanabe K, Toyama T, Koyata Y, Hamada N: Porphyromonas gulae 41-kDa fimbriae induced osteoclast differentiation and cytokine production.						

19. Sugimoto H, Watanabe K, Toyama T, Takahashi SS, Sugiyama S, Lee MC, Hamada N: Inhibitory effects of French pine bark extract, Pycnogenol®, on alveolar bone resorption and on the osteoclast differentiation.	Phytotherapy Research	29(2): 251-259	2015
20. 倉持江里香, 富山潔, 熊田秀文, 椎谷亨, 飯塚純子, 長谷川晴彦, 渡邊清子, 浜田信城, 寺中敏夫, 向井義晴: S-PRG溶出液のポリマイクロバイアルバイオフィルムに対する抗菌効果.	日本歯科保存学雑誌	57(5): 414-420	2014
21. Takeda O, Toyama T, Watanabe K, Sato T, Sasaguri K, Akimoto S, Sato S, Kawata T, Hamada N: Ameliorating effects of Juzentaihoto on restraint stress and <i>P. gingivalis</i> -induced alveolar bone loss.	Archives of Oral Biology	59(11): 1130-1138	2014
22. Sato T, Watanabe K, Toyama T, Kumada H, Sasaki H, Hamada N: The role of <i>Actinomyces naeslundii</i> peptidoglycan in alveolar bone resorption.	Journal of Oral Biosciences	56(2): 54-57	2014
23. Oishi Y, Watanabe K, Kumada H, Ishikawa E, Hamada N: Purification and characterization of a novel secondary fimbrial protein from <i>Porphyromonas gulae</i> .	Journal of Oral Microbiology	4: 19076-19082	2012
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26. Toyama T, Todoki K, Takahashi Y, Watanabe K, Takahashi SS, Sugiyama S, Lee MC, Hamada N: Inhibitory effects of Jixueteng on <i>P. gingivalis</i> -induced bone loss and osteoclast differentiation.	Archives of Oral Biology	57(11): 1529-1536	2012
【総説】 1. Sato T, Watanabe K, Sasaki H, Hiramine H, Goda S, Hamada N: Antimicrobial activity and inhibitory effect of alveolar bone loss of toothpaste containing a natural plant extract.	神奈川歯学	53(1-2): 40-44	2018
2. Sasaki H, Yoshida A, Yoshino F, Inaba K, Sato T, Hiramine H, Watanabe K, Hamada N: The bactericidal and antioxidant effects of cacao bean extracts against periodontal pathogen.	神奈川歯学	53(1-2): 45-48	2018
【プロシーディング】			
【職務実績】所属学会: 神奈川歯科大学学会 日本細菌学会 歯科基礎医学会 日本歯周病学会 日本免疫学会 口腔衛生学会 International Association for Dental Research Japanese Association for Dental Research			