

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
吉田彩佳・ 准教授・ 博士（歯学）	専門分野: 薬理学, 酸化ストレス, 光化学・生物学 担当科目: 3年 病因と病態と生体の回復促進Ⅲ 1年 歯科美学 1年 PBL演習	主要研究テーマ: 1. 光が及ぼす口腔組織への影響の検討 2. 光線力学療法を用いた歯科治療の開発 3. デンタルマテリアルに対する光の影響と生体反応の検討	【著書】 1. 吉田彩佳: 第11章 抗炎症薬, 第22章 歯科領域で用いられる薬物-歯内・歯周・止血・齲蝕予防薬- 解かる! 歯科薬理学-第3版-	学建書院	171-190, 283-298	2019
			【総説】 1. 吉田彩佳: 歯垢染色液色素を応用した新規歯周病治療法の基礎的解析	神奈川歯学	56 (1): 55-58	2021
			2. Yoshida A , Sasaki H, Shiotsu-Ogura Y, Izukuri K, Hamada N, Yoshino F: Potential use of antimicrobial photodynamic therapy in dentistry	Kanagawashigaku	53 (1-2): 60-62	2018
			3. Wada-Takahashi S, Hidaka K, Yoshino F, Yoshida A , Takahashi S-S: Cooperation of the oral microcirculation and systemic circulation in the peripheral vascular disorder.	Kanagawashigaku	53 (1-2): 63-66	2018
			4. Sasaki H, B, Yoshino F, Inaba K, Sato T, Hiramine H, Watanabe K, Hamada N: The bactericidal and antioxidant effects of cacao bean extracts against periodontal pathogen.	Kanagawashigaku	53 (1-2): 45-48	2018
			5. Yoshino F, Yoshida A : Effects of blue-light irradiation during dental treatment.	Japanese Dental Science Review	54 (4): 160-168	2018
			6. 吉田彩佳 , 木本克彦, 吉野文彦: 青色光の口腔組織への影響 - 歯科治療に使用する青色光は安全か? -	デンタルダイヤモンド	5: 152-155	2015
			【論文】 1. Yoshida A , Inaba K, Sasaki H, Hamada N, Yoshino F: Impact on Porphyromonas gingivalis of antimicrobial photodynamic therapy with blue light and Rose Bengal in plaque-disclosing solution.	Photodiagnosis and Photodynamic Therapy	36, 102576	2021
			2. Wada-Takahashi S, Hidaka K, Yoshino F, Yoshida A , Tou M, Matsuo M, Takahashi S-S: Effect of physical stimulation (gingival massage) on age-related changes in gingival microcirculation.	Plos One	15 (5) e0233288	2020
			3. Hirano Y, Hayashi M, Tamura M, Yoshino F, Yoshida A , Masubuchi M, Imai K, Ogiso B: Singlet oxygen generated by a new nonthermal atmospheric pressure air plasma device exerts a bactericidal effect on oral pathogens.	Journal of Oral Science	61 (4): 521-525	2019
			4. Shiotsu-Ogura Y, Yoshida A , Kan P, Sasaki H, Toyama T, Izukuri K, Hamada N, Yoshino F: Antimicrobial photodynamic therapy using a plaque disclosing solution on <i>Streptococcus mutans</i> .	Photodiagnosis and Photodynamic Therapy	26: 252-257	2019
			5. 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.	Natural Product Communications	13 (12): 1699-1703	2018
			6. Yoshida A , Sasaki H, Toyama T, Araki M, Fujioka J, Tsukiyama K, Hamada N, Yoshino F: Antimicrobial effect of blue light using Porphyromonas gingivalis pigment.	Scientific Reports	7 (5225): 1-9	2017
			7. Ibi H, Hayashi M, Yoshino F, Tamura M, Yoshida A , Kobayashi Y, Shimizu K, Lee M-C, Imai K, Ogiso B: Bactericidal effect of hydroxyl radicals generated by the sonolysis and photolysis of hydrogen peroxide for endodontic applications.	Microbial Pathogenesis	103: 65-70	2017
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【プロシーディング】 1. 吉田彩佳 吉野文彦 前畑洋次郎 宮本千央 高橋聡子 高橋俊介 李 昌一: 歯科治療における青色光照射による血管平滑筋に対する影響	AOB 研究会第 13 回プロシーディング	12-13	2014

		<p>2. 徳富文彬, 高橋聡子, 杉山秀太, 宮本千央, 吉田彩佳, 小林 杏, 前畑洋次郎, 遠山歳三, 吉野文彦, 浜田信城, 高橋俊介, 李 昌一: 脳卒中易発症性高血圧自然発症ラット(SHRSP)に対するAOBの効果.</p>	<p>AOB研究会プロ シーディング</p>	<p>29-32</p>	<p>2013</p>
		<p>3. 高橋聡子, 徳富文彬, 杉山秀太, 宮本千央, 吉田彩佳, 小林 杏, 前畑洋次郎, 熊田秀文, 吉野文彦, 浜田信城, 高橋俊介, 李 昌一: 歯周病原細菌感染による歯肉循環変化/脳卒中易発症性高血圧自然発症ラット(SHRSP)を用いた解析.</p>	<p>AOB研究会プロ シーディング</p>	<p>33-36</p>	<p>2012</p>
		<p>【職務実績】 〔所属学会〕 1. 日本薬理学会 2. 日本抗加齢医学会 3. 日本酸化ストレス学会 4. 歯科基礎医学会 5. 神奈川歯科大学学会 6. 日本歯科保存学会 7. International Association for Dental Research 8. 日本歯科医学教育学会 〔社会活動〕 1. 日本薬理学会(評議員) 2. 歯科基礎医学会(代議員) 3. 神奈川歯科大学学会(評議員)</p>			