

微生物学講座分子微生物学分野

氏名	所属	職名	取得学位	専門分野	主な論文・著作・業績
木村 重信	微生物学講座分子微生物学分野	教授	博士（歯学）	形態系基礎歯科学、微生物学、免疫学	<p>①Kishi, M., Ohara-Nemoto, Y., Takahashi, M., Kishi, K., Kimura, S., Aizawa, F. and Yonemitsu, M.: Prediction of periodontopathic bacteria in dental plaque of periodontal healthy subjects by measurement of volatile sulfur compounds in mouth air. Arch. Oral Biol, 58: 324-330. (2013)</p> <p>②Kimura, S., Ohara-Nemoto, Y., Shimoyama, Y., Ishikawa, T. and Sasaki, M.: Pathogenic factors of <i>P. gingivalis</i> and host defense mechanisms. In Pathogenesis and treatment of periodontitis (N. Buduneli, ed.), InTch, Rijeka, Croatia. p. 3-18. (2012)</p> <p>③Ohara-Nemoto, Y., Shimoyama, Y., Kimura, S., Kon, A., Haraga, H., Ono, T. and Nemoto, T. K.: Asp- and Glu-specific novel dipeptidyl peptidase 11 of <i>Porphyromonas gingivalis</i> that ensures utilization of proteineous energy sources. J. Biol. Chem., 286: 38115-38127 (2011)</p> <p>④Kishi, M., Ohara-Nemoto, Y., Takahashi, M., Kishi, K., Kimura, S. and Yonemitsu, M.: Relationship between oral status and prevalence of periodontopathic bacteria on the tongues of elderly individuals. J. Med. Microbiol. 59: 1354-1359 (2010)</p> <p>⑤文部科学省科学研究費補助金 基盤研究(C)「課題名: SLPIによる<i>P. gingivalis</i> プロテアーゼ阻害作用と感染制御」(平成24年度~平成26年度) 研究代表者</p>
佐々木 実	微生物学講座分子微生物学分野	准教授	博士（薬学）	形態系基礎歯科学、微生物学、免疫学	<p>①Hatakeyama, W., Taira, M., Kihara, H., Sasaki, M., Kimura, S. and Kondo, H.: Subcutaneous tissue reactions against nano-apatite collagen composites. Nano Biomed., 4: 118-124 (2012)</p> <p>②Sasaki, M., Kodama, Y., Shimoyama, Y., Ishikawa, T. and Kimura, S.: Fibronectin binding activity of <i>Streptococcus anginosus</i> promotes the adherence to mucosal epithelial cells. In Interface Oral Health Science 2011 (Watanabe, M. et al., eds.), Springer Japan, Tokyo, 204-205 (2012)</p> <p>③Sasaki, M., Tajika, S., Kodama, S., Shimoyama, Y. and Kimura, S.: Rapid identification of HACEK group bacteria using 16S rRNA gene PCR-RFLP. In Interface Oral Health Science 2009 (Watanabe, M. et al., eds.), Springer Japan, Tokyo, 262-264 (2009)</p> <p>④Sasaki, M., Yamaura, C., Ohara-Nemoto, Y., Tajika, S., Kodama, Y., Ohya, T., Harada, R. and Kimura, S.: <i>Streptococcus anginosus</i> infection in oral cancer and its infection route. Oral Dis., 11: 151-156 (2005)</p> <p>⑤文部科学省科学研究費補助金 基盤研究(C)「課題名: 癌原性口腔細菌によるヒト上皮AID発現誘導とp53遺伝子変異の解析」(平成25年度~平成27年度) 研究代表者</p>
下山 佑	微生物学講座分子微生物学分野	助教	博士（歯学）	形態系基礎歯科学、微生物学、免疫学	<p>①Shimoyama, Y., Sasaki, M., Ohara-Nemoto, Y., Nemoto, T. K., Ishikawa, T. and Kimura, S.: Rapid identification of <i>Abiotrophia/Granulicatella</i> species by 16S rRNA-based PCR and RFLP. In Interface Oral Health Science 2011 (Sasaki, K. et al., eds.), Springer Japan, Tokyo, 206-208 (2012)</p> <p>②Rouf, S. M. A., Ohara-Nemoto, Y., Shimoyama, Y., Kimura, S., Ono, T. and Nemoto, T. K.: Propeptide processing and the proteolytic activity of proenzymes of the staphylococcal and enterococcal GluV8-family protease. Indian J. Biochem. Biophysic., 48: 421-427 (2012)</p> <p>③Ohara-Nemoto, Y., Shimoyama, Y., Kimura, S., Kon, A., Haraga, H., Ono, T. and Nemoto, T. K.: Asp- and Glu-specific novel dipeptidyl peptidase 11 of <i>Porphyromonas gingivalis</i> that ensures utilization of proteineous energy sources. J. Biol. Chem., 286: 38115-38127 (2011)</p> <p>④Taira, M., Shimoyama, Y., Kagiya, T., Sasaki, M., Nezu, T., Harada, H. and Kimura, S. Proteome analyses of human macrophages exposed to low cytotoxic IC90 copper (2+) ions. Dent. Mater. J. 30: 293- 299 (2011)</p> <p>⑤下山 佑: <i>Porphyromonas gingivalis</i> LPS によるマウスB細胞の増殖反応に関わる25 kDa チロシンリン酸化タンパク質の解析. 岩医大歯誌. 32: 46- 56 (2007)</p>