

生物薬学講座生体防御学分野

氏名	所属	職名	取得学位	専門分野	主な論文・著作・業績
大橋 綾子	生物薬学講座生体防御学分野	教授	博士（薬学）	生物系薬学 分子生物学 機能生物化学	<p>①Nishikori K, Setiamarga DHE, Tanji T, Kuroda E, Shiraishi H, Ohashi-Kobayashi A.:A new microsporidium <i>Percutemincola moriokae</i> gen. nov., sp. nov. from <i>Oscheius tipulae</i>: A novel model of microsporidia-nematode associations. / <i>Parasitology</i>. Apr17:1-12. (2018)</p> <p>②Tanji T, Shiraishi H, Nishikori K, Aoyama R, Ohashi K, Maeda M, Ohashi-Kobayashi A.:Molecular dissection of <i>Caenorhabditis elegans</i> ATP-binding cassette transporter protein HAF-4 to investigate its subcellular localization and dimerization./ <i>Biochem. Biophys. Res. Commun.</i>490(2):78-83.(2017)</p> <p>③Tanji T, Nishikori K, Haga S, Kanno Y, Kobayashi Y, Takaya M, Gengyo-Ando K, Mitani S, Shiraishi H, Ohashi-Kobayashi A.:Characterization of HAF-4- and HAF-9-localizing organelles as distinct organelles in <i>Caenorhabditis elegans</i> intestinal cells. / <i>BMC Cell Biol.</i> 17:4 (2016)</p> <p>④MODEL CORE CURRICULUM FOR PHARMACY EDUCATION -2015 version- (2018) 分担執筆（英訳）</p> <p>⑤スタンダード薬学シリーズII4 生物系薬学I生命現象の基礎（東京化学同人）（2015） 分担執筆</p>
白石 博久	生物薬学講座生体防御学分野	特任教授	博士（薬学）	生物系薬学 分子生物学 細胞生物学	<p>①Tanji T, Shiraishi H, Nishikori K, Aoyama R, Ohashi K, Maeda M, Ohashi-Kobayashi A.:Molecular dissection of <i>Caenorhabditis elegans</i> ATP-binding cassette transporter protein HAF-4 to investigate its subcellular localization and dimerization./ <i>Biochem. Biophys. Res. Commun.</i>490:78-83 (2017)</p> <p>②Tanji T, Nishikori K, Haga S, Kanno Y, Kobayashi Y, Takaya M, Gengyo-Ando K, Mitani S, Shiraishi H, Ohashi-Kobayashi A.:Characterization of HAF-4- and HAF-9-localizing organelles as distinct organelles in <i>Caenorhabditis elegans</i> intestinal cells. / <i>BMC Cell Biol.</i> 17:4 (2016)</p> <p>③Tanji T, Nishikori K, Shiraishi H, Maeda M, Ohashi-Kobayashi A.:Co-operative function and mutual stabilization of the half ATP-binding cassette transporters HAF-4 and HAF-9 in <i>Caenorhabditis elegans</i>. / <i>Biochem. J.</i> 452:467-75(2013)</p> <p>④Shiraishi H, Tanji T, Natori S, Ohashi-Kobayashi A.:Tissue and developmental expression of SRAM, an unconventional Rel-family protein. / <i>Arch. Insect Biochem. Physiol.</i> 76:22-9(2011)</p> <p>⑤文部科学省科学研究費補助金若手研究(B)「課題名：線虫腸細胞における環境ストレス感知応答機構の分子基盤の解析」2010-2013年度</p>

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氏名	所属	職名	取得学位	専門分野	主な論文・著作・業績
錦織 健児	生物薬学講座生体防御学分野	助教	博士（理学）	分子生物学 細胞生物学 生物系薬学	<p>①Nishikori K, Setiamarga DHE, Tanji T, Kuroda E, Shiraishi H, Ohashi-Kobayashi A.:A new microsporidium <i>Percutemincola moriokae</i> gen. nov., sp. nov. from <i>Osccheius tipulae</i>: A novel model of microsporidia-nematode associations. <i>Parasitology</i>. 17:1-12 (2018) [Epub ahead of print]</p> <p>②Tanji T, Shiraishi H, Nishikori K, Aoyama R, Ohashi K, Maeda M, Ohashi-Kobayashi A.:Molecular dissection of <i>Caenorhabditis elegans</i> ATP-binding cassette transporter protein HAF-4 to investigate its subcellular localization and dimerization. / <i>Biochem. Biophys. Res. Commun.</i>490:78-83 (2017)</p> <p>③Tanji T, Nishikori K, Haga S, Kanno Y, Kobayashi Y, Takaya M, Gengyo-Ando K, Mitani S, Shiraishi H, Ohashi-Kobayashi A.:Characterization of HAF-4- and HAF-9-localizing organelles as distinct organelles in <i>Caenorhabditis elegans</i> intestinal cells. / <i>BMC Cell Biol.</i> 17:4 (2016)</p> <p>④Nishikori K, Morioka K, Kubo T, Morioka M.:Age- and morph-dependent activation of the lysosomal system and Buchnera degradation in aphid endosymbiosis. / <i>J. Insect Physiol.</i> 55(4):351-7 (2009)</p> <p>⑤Nishikori K, Kubo T, Morioka M.:Morph-dependent expression and subcellular localization of host serine carboxypeptidase in bacteriocytes of the pea aphid associated with degradation of the endosymbiotic bacterium Buchnera. / <i>Zoolog. Sci.</i> 26:415-20(2009)</p>