

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>④Tanji 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>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	准教授	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>
丹治 貴博	生物薬学講座生体防御学分野	助教	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>④文部科学省科学研究費補助金若手研究(B)「課題名：線虫腸細胞内新奇オルガネラの飢餓応答性に関わる分子基盤の解明」2014-2017年度</p> <p>⑤文部科学省科学研究費補助金若手研究(B)「課題名：腸細胞オルガネラの動態を制御する栄養・飢餓シグナルとその伝達経路の解析」2011-2013年度</p>

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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>Oscheius 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 <i>Buchnera</i> 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 <i>Buchnera</i>. / <i>Zoolog. Sci.</i> 26:415-20(2009)</p>