氏名	所属	職名	取得学位	専門分野	主な論文・著作・業績
那谷　耕司	臨床医化学講座	教授	医学博士	医化学一般，病態医化学，医療系薬学	①Jamal N., Kezuka Y., Nonaka T., Ohashi K., and Nata K.: Recombinant Human REG I・ Aggregates Staphylococcus aureus - Exhibits a Lectin Like Function. / Advances in Bioscience and Biotechnology 8: 79-90 (2017) ②Takahashi I., Ohashi K. and Nata K.: Involvement of heparan sulfate 3-O-sulfotransferase isoform-1 in the insulin secretion pathway / J. Diabetes Invest. 3:362-370 (2012) ③Nata,K., Liu, Y., Xu, L., Ikeda, T., Akiyama, T., Noguchi, N., Kawaguchi, S., Yamauchi, A., Takahashi, I., Shervani, N.J., Onogawa, T., Takasawa, S. and Okamoto, H.: Molecular cloning, expression and chromosomal localization of a novel human REG family gene, REG III./ Gene 340:161-170 (2004) ④Takasawa, S., Nata, K., Yonekura, H. and Okamoto, H.: Cyclic ADP-ribose in insulin secretion from pancreatic beta cells./ Science 259:370-373 (1993) ⑤文部科学省科学研究費補助金「課題名：インスリン産生膵β細胞の発生・分化、機能における糖転移酵素EXTL3の関与」2008年
大橋　一晶	臨床医化学講座	准教授	博士(薬学)	生物系薬学，機能生物化学，植物分類学	①Ohashi K., Nata K. and Ohashi H.: Harashuteria, a New Genus of Leguminosae (Fabaceae) Tribe Phaseoleae. / J. Jpn. Bot. 92(1), 34-43. (2017) ②Ohashi H. and Ohashi K.: A taxonomic revision of Amphicarpaea (Leguminosae) including a pollen morphological comparison with Shuteria. / J. Jpn. Bot. 91, 242-260. (2016) ③Ohashi K., Nata K. and Ohashi H.: Pollen Morphology of the Genus Ohwia (Leguminosae: Tribe Desmodieae)./ J. Jpn. Bot. 88, 291-296. (2013) ④Kawai, H., Tanji, T., Shiraishi, H., Yamada, M., Iijima, R., Inoue, T., Kezuka, Y., Ohashi, K., Yoshida, Y., Tohyama, K. Gengyo-Ando, K., Mitani, S., Arai, H., Ohashi-Kobayashi, A., and Maeda M.: Normal formation of a subset of intestinal granules in Caenorhabditis elegans requires ATP-binding cassette transporters HAF-4 and HAF-9, which are highly homologous to human lysosomal peptide transporter TAP-like. / Mol. Biol. Cell 20, 2979-2990. (2009) ⑤Zhao, Y., Medrano, L., Ohashi, K., Fletcher, J. C., Yu, H., Sakai, H., Meyerowitz. E. M.,: HANABA TARANU is a GATA transcription factor that regulates shoot apical meristem and flower development in Arabidopsis. / Plant Cell. 16, 2586-2600. (2004)

氏名	所属	職名	取得学位	専門分野	主な論文・著作・業績
ナウシィン　ジャマル	臨床医化学講座	助教	博士(医学)	医化学，生物学，生物工学	①Jamal N., Kezuka Y., Nonaka T., Ohashi K. and Nata K.: Recombinant Human REG Iα Aggregates *Staphylococcus aureus* - Exhibits a Lectin Like Function. / Advances in Bioscience and Biotechnology 8: 79-90 (2017) ②Takahashi, I., Noguchi, N., Nata, K., Yamada, S., Kaneiwa, T., Mizumoto, S., Ikeda, T., Sugihara, K., Asano, M., Yoshikawa, T., Yamauchi, A., Shervani, .N.J, Uruno, A., Kato, I., Unno, M., Sugahara, K., Takasawa, S. and Okamoto, H., Sugawara, A.:Important role of heparan sulfate in postnatal islet growth and insulin secretion./ Biochem. Biophys. Res. Commun. 383:113-118. (2009) ③Basak, A., Shervani, N.J., Mbikay, M.and Kolajova, M.: Recombinant proprotein convertase 4 (PC4) from Leishmania tarentolae expression system: purification, biochemical study and inhibitor design. / Protein Expr. Purif. 60:117-126 (2008) ④Shervani, N.J., Takasawa, S., Uchigata, Y., Akiyama, T., Nakagawa, K., Noguchi, N., Takada, H., Takahashi, I., Yamauchi, A., Ikeda, T., Iwamoto, Y., Nata, K. and Okamoto, H.: Autoantibodies to REG, a beta-cell regeneration factor, in diabetic patients./ Eur. J. Clin. Invest. 34(11):752-758 (2004) ⑤Jamal N., Kezuka Y., Nonaka T., Ohashi K.and Nata K.: Study of Lectin-like Properties of Reg Class I and Class II Proteins. / 38th Annual Meeting of Japan Molecular Biology Society and 88th Annual Meeting of Japan Biochemical Society, Dec. 2015.
髙橋　巌	臨床医化学講座	助教	博士(医学)	生化学，糖尿病学，糖鎖生物学	①Takahashi I., Yanase K., Hatakeyama S., Mizokami T. and Nata K. Analysis of the Syndecan-4 gene expression control mechanism in MIN6 cell / J. Diabetes Invest. 8 Suppl.1:S44 (2017) ②Takahashi I., Yamada S. and Nata K. Effect of Heparan Sulfate Proteoglycan Syndecan-4 on the Insulin Secretory Response / Diabetes Res. Clin. Pract. 120 Suppl.1:S53 (2016) ③Takahashi I., Matsuyama W., Go S., Inokuchi JI. and Nata K. Involvement of glycosphingolipids in the insulin secretion pathway / Diabetes Res. Clin. Pract. 120 Suppl.1:S179 (2016) ④Takahashi I., Ohashi K. and Nata K.: Involvement of heparan sulfate 3-O-sulfotransferase isoform-1 in the insulin secretion pathway / J. Diabetes Invest. 3:362-370 (2012) ⑤Ikeda T., Takasawa S., Noguchi N., Nata K., Yamauchi A., Takahashi I., Yoshikawa T., Sugawara A., Yonekura H. and Okamoto H.: Identification of a major enzyme for the synthesis and hydrolysis of cyclic ADP-ribose in amphibian cells and evolutional conservation of the enzyme from human to invertebrate / Mol. Cell. Biochem. 366:69-80 (2011)