

2021年（令和3年） 研究業績

講座・研究室名：生体分子研究室

所属長名：三浦芳樹

区分	番号	学位論文	全著者名,論文名,掲載誌名, 掲載年 ; 巻 (号) : ページ番号	国際共同
英文原著	1	*	Hara T., Saeki K., Jinnouchi H., Kazuno S., Miura Y., Yokomizo T. The c-terminal region of BLT2 restricts its localization to the lateral membrane in a LIN7C-dependent manner. <i>Faseb Journal</i> 2021;35(2).	
英文原著	2		Kageyama S., Gudmundsson S.R., Sou Y.S., Ichimura Y., Tamura N., Kazuno S., Ueno T., Miura Y., Noshiro D., Abe M., Mizushima T., Miura N., Okuda S., Motohashi H., Lee J.A., Sakimura K., Ohe T., Noda N.N., Waguri S., Eskelinen E.L., Komatsu M. p62/SQSTM1-droplet serves as a platform for autophagosome formation and anti-oxidative stress response. <i>Nature Communications</i> 2021;12(1).	○
英文原著	3		Kazuno S., Fujimura T., Fujime M., Miura Y., Ueno T. O-glycosylated clusterin as a sensitive marker for diagnosing early stages of prostate cancer. <i>Prostate</i> 2021;81(3):170-181.	
英文原著	4		Nakajima Y., Osaka S., Mizuno T., Yokoi K., Nakano S., Hirai S., Hiraoka Y., Miura Y., Suzuki M., Kusuhara H., Hayashi H. Influence of food on pharmacokinetics and pharmacodynamics of 4-phe-nylbutyrate in patients with urea cycle disorders. <i>Molecular Genetics and Metabolism Reports</i> 2021;29.	
英文原著	5		Osaka S., Nakano S., Mizuno T., Hiraoka Y., Minowa K., Hirai S., Mizutani A., Sabu Y., Miura Y., Shimizu T., Kusuhara H., Suzuki M., Hayashi H. A randomized trial to examine the impact of food on pharmacokinetics of 4-phenylbutyrate and change in amino acid availability after a single oral administration of sodium 4-phenylbutyrate in healthy volunteers. <i>Molecular Genetics and Metabolism</i> 2021;132(4):220-226.	
英文原著	6		Sakai S.S., Hasegawa A., Ishimura R., Tamura N., Kageyama S., Komatsu-Hirota S., Abe M., Ling Y., Okuda S., Funayama M., Kikkawa M., Miura Y., Sakimura K., Narita I., Waguri S., Shimizu R., Komatsu M. Loss of Atg2b and Gskip impairs the maintenance of the hematopoietic stem cell pool size. <i>Mol Cell Biol</i> 2021:MCB0002421.	
英文原著	7		Takehi S., Tamura Y., Ikeda S.I., Kaga N., Taka H., Ueno N., Shiuchi T., Kubota A., Sakuraba K., Kawamori R., Watada H. Short-term physical inactivity induces diacylglycerol accumulation and insulin resistance in muscle via lipin1 activation. <i>American Journal of Physiology-Endocrinology and Metabolism</i> 2021;321(6):E766-E781.	
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英文総説	1		Araki Y., Miura Y., Fujiwara H. Exploration of novel biomarkers for hypertensive disorders of pregnancy by comprehensive analysis of peptide fragments in blood: their potential and technologies supporting quantification. <i>Clin Chem Lab Med</i> 2021.	