

2021年（令和3年） 研究業績

講座名：形態解析イメージング研究室

所属長名：市村 浩一郎

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	†	Uddin MN, Elahi M, Shimonaka S, <u>Kakuta S</u> , Ishiguro K, Motoi Y, Hattori N. Strain-specific clearance of seed-dependent tau aggregation by lithium-induced autophagy. Biochem Biophys Res Commun. 2021 Jan 27;543:65-71.	
英文原著	2		Kaneko A, Naito K, Nakamura S, <u>Miyahara K</u> , Goto K, Obata H, Nagura N, Sugiyama Y, Kaneko K, Ishijima M. Influence of aging on the peripheral nerve repair process using an artificial nerve conduit. Exp Ther Med. 2021 Feb;21(2):168.	
英文原著	3	*	Kawasaki Y, Hosoyamada Y, Miyaki T, <u>Yamaguchi J</u> , <u>Kakuta S</u> , Sakai T, <u>Ichimura K</u> . Three-dimensional architecture of glomerular endothelial cells revealed by FIB/SEM tomography. Front Cell Dev Biol. 2021 Mar 11;9:653472.	
英文原著	4	*	Yin E, Fukuhara T, Takeda K, <u>Kojima Y</u> , Fukuhara K, Ikejima K, Bashuda H, Kitaura J, Yagita H, Okumura K, Uchida K. Anti-CD321 antibody immunotherapy protects liver against ischemia and reperfusion-induced injury. Sci Rep. 2021 Mar 18;11(1):631.	
英文原著	5		Yokota M, <u>Kakuta S</u> , Shiga T, Ishikawa KI, Okano H, Hattori N, Akamatsu W, Koike M. Establishment of an in vitro model for analyzing mitochondrial ultrastructure in PRKN-mutated patient iPSC-derived dopaminergic neurons. Mol Brain. 2021 Mar 23;14(1):58.	
英文原著	6		Nishina T, Deguchi Y, Ohshima D, Takeda W, Ohtsuka M, Shichino S, Ueha S, Yamazaki S, Kawauchi M, Nakamura E, Nishiyama C, <u>Kojima Y</u> , Adachi-Akahane S, Hasegawa M, Nakayama M, Oshima M, Yagita H, Shibuya K, Mikami T, Inohara N, Matsushima K, Tada N, and Nakano H. Interleukin-11-expressing fibroblasts have a unique gene signature correlated with poor prognosis of colorectal cancer. Nat Commun. 2021 Apr 16;12(1):2281.	
英文原著	7		Tanida I, Haruta T, Suga M, Takei S, Takebe A, Furuta Y, <u>Yamaguchi J</u> , Oliva Trejo JA, <u>Kakuta S</u> , Uchiyama Y. Membranous Structures Directly Come in Contact With p62/SQSTM1 Bodies. J Histochem Cytochem. 2021 Jun;69(6):407-414.	
英文原著	8	*	Fujimoto K, Uchida K, Yin E, Zhu J, <u>Kojima Y</u> , Uchiyama M, Yamamoto Y, Bashuda H, Matsumoto R, Tokushige K, Harada M, Inomata T, Kitaura J, Murakami A, Okumura K, Takeda K. Analysis of therapeutic potential of monocytic myeloid-derived suppressor cells in cardiac allotransplantation. Transpl Immunol. 2021 Aug;67:101405.	
英文原著	9		Furuta T, Yamauchi K, Okamoto S, Takahashi M, <u>Kakuta S</u> , Ishida Y, Takenaka A, Yoshida A, Uchiyama Y, Koike M, Isa K, Isa T, Hioki H. Multi-scale light microscopy/electron microscopy neuronal imaging from brain to synapse with a tissue clearing method, ScaleSF. iScience. 2021 Dec 27;25(1):103601.	