

感染分子薬学分野

A 欧文

A-a

1. Liu G, Xiang Y, Guo C, Pei Y, Wang Y, Kitazato K*, Cofilin-1 is involved in regulation of actin reorganization during influenza A virus assembly and budding, *Biochem Biophys Res Commun.* 453(4):821-825, 2014 (IF 2.28).
2. Zhong M, Zheng K, Chen M, Xiang Y, Jin F, Ma K, Qiu X, Wang Q, Peng T, Kitazato K*, Wang Y, Heat-shock protein 90 promotes nuclear transport of herpes simplex virus 1 capsid protein by interacting with acetylated tubulin, *PLoS One*, 9(6):e99425, 2014 (IF 3.73).
3. Chen J, Huang D, Chen W, Guo C, Wei B, Wu C, Peng Z, Fan J, Hou Z, Fang Y, Wang Y, Kitazato K, Yu G, Zou C, Qian C, Xiong S. Linker-Extended Native Cyanovirin-N Facilitates PEGylation and Potently Inhibits HIV-1 by Targeting the Glycan Ligand. *PLoS One*, 9(1):e86455, 2014 (IF 3.73).
4. Hu Ge, Ge Liu, Yang-Fei Xiang, Yu Wang, Chao-Wan Guo, Nan-Hao Chen, Ying-Jun Zhang, Yi-Fei Wang, K Kitazato* Jun Xu*, The mechanism of poly-galloyl-glucoses preventing influenza a virus entry into host cells. *PLoS One*, 9(4):e94392, 2014 (IF 3.73).
5. Zheng K, Xiang Y, Wang X, Wang Q, Zhong M, Wang S, Wang X, Fan J., Kitazato K*, Wang Y*. Epidermal growth factor receptor-PI3K signaling controls cofilin activity to facilitate herpes simplex virus 1 entry into neuronal cells. *MBio*, 5(1): e00958-13, 2014 (IF 5.62).

A-b

1. Zheng K, Kitazato K*, Wang Y, Viruses exploit the function of epidermal growth factor receptor, *Rev Med Virol*, 24(4):274-86, 2014 (IF 5.76).

学会発表数

A-a	A-b		B-a	B-b	
	シンポジウム	学会		シンポジウム	学会
	0	0	0	0	1

競争的資金獲得状況(共同研究を含む)

氏名・職	資金提供元	代表・分担	研究題目
北里海雄・准教授	自然科学研究機構・生理学研究所	代表	計画共同研究 微小管のアセチル化制御における新規鞭毛輸送(IFT)タンパク質 MIP-T3 の分子機能解析

特許

氏名・職	特許権名称	出願年月日	取得年月日	番号
北里海雄・准教授	Envelope gene-deficient paramyxovirus vector	2001.9.27	2002.11.14	US2002169306(A1)
北里海雄・准教授	Envelope gene-deficient paramyxovirus vector	2002.12.10	2003.9.11	US20030170266(A1)
北里海雄・准教授	Paramyxovirus-derived RNP	2002.12.10	2003.9.4	US2003166252(A1)
北里海雄・准教授	Envelope gene-deficient paramyxovirus vector	2002.12.10	2007.6.5	US7226786(B2)
北里海雄・准教授	Paramyxovirus-derived RNP	2006.9.1	2007.1.11	US20070009949(A1)
北里海雄・准教授	Paramyxovirus-derived RNP	2000.5.18	2000.11.23	CA2368944 A1
北里海雄・准教授	Use of 1,2,3,4,6-penta-O-galloyl-b-D-glucose in preparation of anti-flu drugs	2009.6. 10	2011.5.25	CN101618043
北里海雄・准教授	Blue-green algal virus protein N mutant, modified derivative and application thereof	2009.9.4	2011.11.16	CN 101638435A