

感染分子薬学分野

A 欧文

A-a

1. Shimizu T, Takizawa N, Watanabe K, Nagata K, Kobayashi N. : Crucial role of the influenza virus NS2 (NEP) C-terminal domain in M1 binding and nuclear export of vRNP. FEBS Lett. 585:41-6. 2011 (IF 3.601)
2. Watanabe K, Takatsuki H, Sonoda M, Tamura S, Murakami N and Kobayashi N.: Anti-influenza viral effects of novel nuclear export inhibitors from *Valeriana Radix* and *Alpinia galanga* .Drug Discoveries and Therapeutics 5:26-31.2011
3. Kawano H, Haruyama T, Hayashi Y, Sinoda Y, Sonoda M, Kobayashi N.: Genetic Analysis and Phylogenetic Characterization of Pandemic (H1N1) 2009 influenza viruses that found in Nagasaki, Japan. Jpn J Infect Dis.;64:195-203. 2011(IF 1.367)
4. Hussein M Abkallo, Kawano H, Watanabe K and Kobayashi N.:A new cell-based reporter system for sensitive screening of nuclear export inhibitors. Drug Discoveries and Therapeutics 5:286-292.2011
5. Guo C-W, Liu G, Xiong S, Ge F, Fuse T, Wang Y-F, and Kitazato K*, The C-terminus of MIP-T3 protein is required for ubiquitin-proteasome-mediated degradation in human cells, FEBS Lett., 585(9), 1350-1356, 2011 (IF 3.601)
6. Pei Y, Du Q, Liao; Chen ZP, Wang; Yang C-R, Kitazato K, Zhang Y-J, Wang Y-F, Notoginsenoside ST-4 inhibits virus penetration of herpes simplex virus in vitro J. Asian Nat. Prod. Res., 13(6),498-504, 2011 (IF 0.706)
7. Liu G, Xiong S, Xiang Y-F, Guo C-W, Ge F, Yang C-R, Zhang Y-J, Wang Y-F, and Kitazato K*, Antiviral activity and possible mechanisms of action of pentagalloylglucose (PGG) against influenza A virus, Arch. Virol., 156(8):1359-1369, 2011 (IF 2.209)
8. Pei Y, Chen ZP, Ju HQ, Komatsu M, Ji YH, Liu G, Guo CW, Zhang YJ, Yang CR, Wang Y-F, Kitazato K*. Autophagy is involved in anti-viral activity of pentagalloylglucose (PGG) against Herpes simplex virus type 1 infection in vitro. Biochem Biophys Res Commun., 405(2):186-91, 2011 (IF 2.595)
9. Xiang Y, Pei Y, Qu C, Lai Z, Ren Z, Yang K, Xiong S, Zhang Y, Yang C, Wang D, Liu Q, Kitazato K*, Wang Y-F. In vitro Anti-Herpes Simplex Virus Activity of 1,2,4,6-Tetra-O-galloyl-β- d-glucose from *Phyllanthus emblica* L. (Euphorbiaceae). Phytother Res., 25(7):975-982, 2011 (IF 1.878)
10. Pei Y, Xiang YF, Chen JN, Lu CH, Hao J, Du Q, Lai CC, Qu C, Li S, Ju HQ, Ren Z, Liu QY, Xiong S, Qian CW, Zeng FL, Zhang PZ, Yang CR, Zhang YJ, Xu J, Kitazato K*, Wang Y-F. Pentagalloylglucose downregulates cofilin1 and inhibits HSV-1 infection. Antiviral Res., 89(1):98-108, 2011 (IF 4.439)
11. Ge F, Zhang L, Tao SC, Kitazato K, Zhang ZP, Zhang XE, Bi LJ. Quantitative Proteomic Analysis of Tumor Reversion in Multiple Myeloma Cells. J Proteome Res., 10(2):845-855, 2011 (IF 5.460)

A-b

1. Ge F, Bi LJ, Tao SC, Xu XD, Zhang ZP, Kitazato K, Zhang XE. Proteomic analysis of multiple myeloma: Current status and future perspectives. Proteomics Clin Appl., 5(1-2):30-37, 2011 (IF 1.807)
2. Kitazato K*, Pre-Exposure Prophylaxis (PrEP) for HIV-1 Prevention: The Promise and Challenge, J AIDS Clinic Res.,2:6 2011

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	1	1	0	0	8

社会活動

氏名・職	委員会等名	関係機関名
小林信之・教授	評議員	日本生化学会

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
小林信之・教授	文部科学省	分担	g COE [熱帯病・新興感染症制御の研究開発研究拠点]
小林信之・教授	長崎バイオシステム研究所	代表	HIVプロテアーゼを含む蛋白質分解酵素の阻害剤の合成と探索

北里海雄・准教授	日本学術振興会	代表	基盤研究（C）：インフルエンザウイルス感染複製におけるオートファジーの役割解明
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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	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	CN101618043B
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	CN101638435B