CURRICULUM VITAE

Kurebayashi Yuuki

Position:	Research Assistant Professor
Affiliation:	Department of biochemistry
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Education

Ph.D. in Medicinal and Life Sciences, University of Shizuoka, Japan, March 2016

Employment

2016-present	Research Assistant Professor, Department of biochemistry
	School of Pharmaceutical Sciences, University of Shizuoka

Membership of academic societies

The Pharmaceutical Society of Japan
The Japanese Society for Virology
The Japanese Society of carbohydrate Research
The Japanese Biochemical Society

Research interest

Glycovirology

Publications

Kurebayashi Y, Takahashi T, Otsubo T, Ikeda K, Takahashi S, Takano M, Agarikuchi T, Sato T, Matsuda Y, Minami A, Kanazawa H, Uchida Y, Saito T, Kawaoka Y, Yamada T, Kawamori F, Thomson R, Itzstein M, Suzuki T. Imaging of influenza virus sialidase activity in living cells. Sci. Rep. 4, 4877 (2014)

Nagano M, Kurebayashi Y, Seto H, Tanaka T, Takahashi T, Suzuki T, Hoshino Y, Miura Y. Synthesis of well-controlled glycopolymers bearing oligosaccharides and their interactions with influenza viruses. Polym. J. 1-6 (2016)

Takahashi T, Agarikuchi T, Kurebayashi Y, Shibahara N, Suzuki C, Kishikawa A, Fukushima K, Takano M, Suzuki F, Wada H, Otsubo T, Ikeda K, Minami A, Suzuki T. Easy and Rapid

Detection of Mumps Virus by Live Fluorescent Visualization of Virus-Infected Cells. PLoS One 10, e0144038 (2015)

Takahashi T, Takano M, Kurebayashi Y, Agarikuchi T, Suzuki C, Fukushima K, Takahashi S, Otsubo T, Ikeda K, Minami A, Suzuki T. Rapid Fluorescent Detection Assay for Human Parainfluenza Viruses. Biol. Pharm. Bull. 38, 1214-1219 (2015)

Takahashi T, Takano M, Agarikuchi T, Kurebayashi Y, Minami A, Otsubo T, Ikeda K, Suzuki T. A novel method for detection of Newcastle disease virus with a fluorescent sialidase substrate. J. Virol. Methods 209, 136-142 (2014)

Fukushima K, Takahashi T, Ito S, Takaguchi M, Takano M, Kurebayashi Y, Oishi K, Minami A, Kato T, Park E, Nishimura H, Takimoto T, Suzuki T. Terminal Sialic Acid Linkages Determine Different Cell Infectivities of Human Parainfluenza Virus Type 1 and Type 3. Virology 464-465, 424-431 (2014)

Takahashi T, Takano M, Kurebayashi Y, Masuda M, Kawagishi S, Takaguchi M, Yamanaka T, Minami A, Otsubo T, Ikeda K, Suzuki T. N-glycolylneuraminic Acid on Human Epithelial Cells Prevents Entry of Influenza A Virus with N-glycolylneuraminic Acid Binding Ability. J. Virol. 88, 8445-8456 (2014)

Takano M, Takahashi T, Agarikuchi T, Kurebayashi Y, Minami A, Otsubo T, Ikeda K, Kanazawa H, Suzuki T. Histochemical fluorescent staining of Sendai virus-infected cells with a novel sialidase substrate. Virology 464-465, 206-212 (2014)

Fukushima K, Takahashi T, Takaguchi M, Ueyama H, Ito S, Kurebayashi Y, Kawanishi T, Mckimm-Breschkin J, Takimoto T, Minami A, Suzuki T. Plaque formation assay for human parainfluenza virus type 1. Biol. Pharm. Bull. 34, 996-1000 (2011)

Takahashi T, Kurebayashi Y, Ikeya K, Mizuno T, Fukushima K, Kawamoto H, Kawaoka Y, Suzuki Y, Suzuki T. The Low-pH Stability Discovered in Neuraminidase of1918 Pandemic Influenza A Virus Enhances Virus Replication. PLoS One 5, e15556 (2010)

Saha RK, Takahashi T, Kurebayashi Y, Fukushima K, Minami A, Kinbara N, Ichitani M, Sagesaka Y, Suzuki T. Antiviral effect of strictinin on influenza virus replication. Antiviral Res. 88, 10-18 (2010)

URL of Department of biochemistry

http://w3pharm.u-shizuoka-ken.ac.jp/biochem/intro_e.html