

# Tomoichiro Oka

## List of Publications by Year in descending order

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46  
papers

1,686  
citations

361413  
20  
h-index

289244  
40  
g-index

48  
all docs

48  
docs citations

48  
times ranked

1367  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Atomic Structure of the Human Sapovirus Capsid Reveals a Unique Capsid Protein Conformation in Caliciviruses. <i>Journal of Virology</i> , 2022, 96, e0029822.   | 3.4 | 7         |
| 2  | Sapoviruses detected from acute gastroenteritis outbreaks and hospitalized children in Taiwan. <i>Journal of the Formosan Medical Association</i> , 2021, 120, 1591-1601.  | 1.7 | 7         |
| 3  | A human intestinal cell line suitable for the propagation of Type 1-6 human parechovirus with a clear cytopathic effect. <i>Japanese Journal of Infectious Diseases</i> , 2021, , .  | 1.2 | 0         |
| 4  | The predicted stem-loop structure in the 3' end of the human norovirus antigenomic sequence is required for its genomic RNA synthesis by its RdRp. <i>Journal of Biological Chemistry</i> , 2021, 297, 101225.   | 3.4 | 2         |
| 5  | Caliciviruses induce mRNA of tumor necrosis factor $\alpha$ via their protease activity. <i>Virus Research</i> , 2021, 306, 198595.  | 2.2 | 1         |
| 6  | Human sapovirus propagation in human cell lines supplemented with bile acids. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 32078-32085.   | 7.1 | 22        |
| 7  | Polymerase chain reaction primer sets for the detection of genetically diverse human sapoviruses. <i>Archives of Virology</i> , 2020, 165, 2335-2340.  | 2.1 | 9         |
| 8  | First identification of Sapoviruses in wild boar. <i>Virus Research</i> , 2019, 271, 197680.   | 2.2 | 7         |
| 9  | Complete genome sequencing and genetic characterization of porcine sapovirus genogroup (G) X and GXI: GVI, GVII, GX, and GXI sapoviruses share common genomic features and form a unique porcine SaV clade. <i>Infection, Genetics and Evolution</i> , 2019, 75, 103959. | 2.3 | 5         |
| 10 | Broadly reactive real-time reverse transcription-polymerase chain reaction assay for the detection of human sapovirus genotypes. <i>Journal of Medical Virology</i> , 2019, 91, 370-377.   | 5.0 | 11        |
| 11 | First Complete Genome Sequences of Human Sapovirus Strains Classified as GI.3, GI.4, GI.6, GI.7, and GII.7. <i>Genome Announcements</i> , 2018, 6, .   | 0.8 | 6         |
| 12 | Attempts to grow human noroviruses, a sapovirus, and a bovine norovirus in vitro. <i>PLoS ONE</i> , 2018, 13, e0178157.  | 2.5 | 41        |
| 13 | Genetic diversity and intergenogroup recombination events of sapoviruses detected from feces of pigs in Japan. <i>Infection, Genetics and Evolution</i> , 2017, 55, 209-217.   | 2.3 | 20        |
| 14 | First complete genome sequences of genogroup V, genotype 3 porcine sapoviruses: common 5' terminal genomic feature of sapoviruses. <i>Virus Genes</i> , 2017, 53, 848-855.   | 1.6 | 16        |
| 15 | Genetic Characterization and Classification of Human and Animal Sapoviruses. <i>PLoS ONE</i> , 2016, 11, e0156373.   | 2.5 | 71        |
| 16 | Epidemics of GI.2 sapovirus in gastroenteritis outbreaks during 2012~2013 in Osaka City, Japan. <i>Journal of Medical Virology</i> , 2016, 88, 1187-1193.  | 5.0 | 18        |
| 17 | Mechanism of Cell Culture Adaptation of an Enteric Calicivirus, the Porcine Sapovirus Cowden Strain. <i>Journal of Virology</i> , 2016, 90, 1345-1358.   | 3.4 | 14        |
| 18 | Antigenic Relationships among Porcine Epidemic Diarrhea Virus and Transmissible Gastroenteritis Virus Strains. <i>Journal of Virology</i> , 2015, 89, 3332-3342.   | 3.4 | 96        |

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|----|---|------|-----------|
| 19 | Comprehensive Review of Human Sapoviruses. <i>Clinical Microbiology Reviews</i> , 2015, 28, 32-53.  | 13.6 | 271       |
| 20 | Complete Genome Sequence of a Novel GV.2 Sapovirus Strain, NGY-1, Detected from a Suspected Foodborne Gastroenteritis Outbreak. <i>Genome Announcements</i> , 2015, 3, .  | 0.8  | 23        |
| 21 | Genomic characterization of a US porcine kobuvirus strain. <i>Archives of Microbiology</i> , 2015, 197, 1033-1040.  | 2.2  | 7         |
| 22 | Cell culture isolation and sequence analysis of genetically diverse US porcine epidemic diarrhea virus strains including a novel strain with a large deletion in the spike gene. <i>Veterinary Microbiology</i> , 2014, 173, 258-269.                                     | 1.9  | 150       |
| 23 | Development of a novel single step reverse genetics system for feline calicivirus. <i>Journal of Virological Methods</i> , 2014, 207, 178-181.  | 2.1  | 19        |
| 24 | First Complete Genome Sequences of Genogroup VI Porcine Sapoviruses. <i>Genome Announcements</i> , 2014, 2, .   | 0.8  | 1         |
| 25 | Detection of Multiple Human Sapoviruses from Imported Frozen Individual Clams. <i>Food and Environmental Virology</i> , 2013, 5, 119-125.   | 3.4  | 12        |
| 26 | First Complete Genome Sequence of a Genogroup II Genotype 18 Porcine Norovirus, Strain QW125. <i>Genome Announcements</i> , 2013, 1, .  | 0.8  | 2         |
| 27 | Prevalence of Porcine Noroviruses, Molecular Characterization of Emerging Porcine Sapoviruses from Finisher Swine in the United States, and Unified Classification Scheme for Sapoviruses. <i>Journal of Clinical Microbiology</i> , 2013, 51, 2344-2353.                 | 3.9  | 66        |
| 28 | Complete Genome Sequence of the Feline Calicivirus 2280 Strain from the American Tissue Culture Collection. <i>Genome Announcements</i> , 2013, 1, .  | 0.8  | 6         |
| 29 | Phylogenetic Analysis of the Nonstructural and Structural Protein Encoding Region Sequences, Indicating Successive Appearance of Genomically Diverse Sapovirus Strains from Gastroenteritis Patients. <i>Japanese Journal of Infectious Diseases</i> , 2013, 66, 454-457. | 1.2  | 19        |
| 30 | A confirmation of sapovirus re-infection gastroenteritis cases with different genogroups and genetic shifts in the evolving sapovirus genotypes, 2002-2011. <i>Archives of Virology</i> , 2012, 157, 1999-2003.   | 2.1  | 28        |
| 31 | Human sapovirus classification based on complete capsid nucleotide sequences. <i>Archives of Virology</i> , 2012, 157, 349-352.   | 2.1  | 81        |
| 32 | Comparative site-directed mutagenesis in the catalytic amino acid triad in calicivirus proteases. <i>Microbiology and Immunology</i> , 2011, 55, 108-114.   | 1.4  | 8         |
| 33 | Bioluminescence technologies to detect calicivirus protease activity in cell-free system and in infected cells. <i>Antiviral Research</i> , 2011, 90, 9-16.   | 4.1  | 12        |
| 34 | Molecular characterization of sapovirus detected in a gastroenteritis outbreak at a wedding hall. <i>Journal of Medical Virology</i> , 2010, 82, 720-726.   | 5.0  | 23        |
| 35 | Detection of sapoviruses and noroviruses in an outbreak of gastroenteritis linked genetically to shellfish. <i>Journal of Medical Virology</i> , 2010, 82, 1247-1254.   | 5.0  | 55        |
| 36 | Detection and Genetic Analysis of Human Sapoviruses in River Water in Japan. <i>Applied and Environmental Microbiology</i> , 2010, 76, 2461-2467.   | 3.1  | 47        |

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|----|--|-----|-----------|
| 37 | Structural and biological constraints on diversity of regions immediately upstream of cleavage sites in calicivirus precursor proteins. <i>Virology</i> , 2009, 394, 119-129.  | 2.4 | 20        |
| 38 | Surveillance of pathogens in outpatients with gastroenteritis and characterization of sapovirus strains between 2002 and 2007 in Kumamoto Prefecture, Japan. <i>Journal of Medical Virology</i> , 2009, 81, 1117-1127. | 5.0 | 67        |
| 39 | Quantitative analysis of fecal sapovirus shedding: identification of nucleotide substitutions in the capsid protein during prolonged excretion. <i>Archives of Virology</i> , 2009, 154, 689-693.                      | 2.1 | 26        |
| 40 | Self-assembly of sapovirus recombinant virus-like particles from polyprotein in mammalian cells. <i>Microbiology and Immunology</i> , 2009, 53, 49-52.   | 1.4 | 7         |
| 41 | Distinct genotype and antigenicity among genogroup II sapoviruses. <i>Microbiology and Immunology</i> , 2009, 53, 417-420.   | 1.4 | 11        |
| 42 | Characterization of sapoviruses detected in gastroenteritis outbreaks and identification of asymptomatic adults with high viral load. <i>Journal of Clinical Virology</i> , 2009, 45, 67-71.                           | 3.1 | 29        |
| 43 | Highly Conserved Configuration of Catalytic Amino Acid Residues among Calicivirus-Encoded Proteases. <i>Journal of Virology</i> , 2007, 81, 6798-6806.   | 3.4 | 26        |
| 44 | Detection of human sapovirus by real-time reverse transcription-polymerase chain reaction. <i>Journal of Medical Virology</i> , 2006, 78, 1347-1353.   | 5.0 | 228       |
| 45 | Identification of the cleavage sites of sapovirus open reading frame 1 polyprotein. <i>Journal of General Virology</i> , 2006, 87, 3329-3338.  | 2.9 | 34        |
| 46 | Proteolytic Processing of Sapovirus ORF1 Polyprotein. <i>Journal of Virology</i> , 2005, 79, 7283-7290.  | 3.4 | 54        |