

GaÃ«l Belliot

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

2,022
citations

567281

15
h-index

677142

22
g-index

25
all docs

25
docs citations

25
times ranked

1550
citing authors

#	ARTICLE	IF	CITATIONS
1	Replication of Norovirus in Cell Culture Reveals a Tropism for Dendritic Cells and Macrophages. <i>PLoS Biology</i> , 2004, 2, e432.	5.6	740
2	Cleavage Map and Proteolytic Processing of the Murine Norovirus Nonstructural Polyprotein in Infected Cells. <i>Journal of Virology</i> , 2006, 80, 7816-7831.	3.4	186
3	Stable expression of a Norwalk virus RNA replicon in a human hepatoma cell line. <i>Virology</i> , 2006, 353, 463-473.	2.4	162
4	A Predominant Role for Norwalk-like Viruses as Agents of Epidemic Gastroenteritis in Maryland Nursing Homes for the Elderly. <i>Journal of Infectious Diseases</i> , 2002, 185, 133-146.	4.0	151
5	In Vitro Proteolytic Processing of the MD145 Norovirus ORF1 Nonstructural Polyprotein Yields Stable Precursors and Products Similar to Those Detected in Calicivirus-Infected Cells. <i>Journal of Virology</i> , 2003, 77, 10957-10974.	3.4	128
6	Use of Murine Norovirus as a Surrogate To Evaluate Resistance of Human Norovirus to Disinfectants. <i>Applied and Environmental Microbiology</i> , 2008, 74, 3315-3318.	3.1	121
7	Feline Calicivirus VP2 Is Essential for the Production of Infectious Virions. <i>Journal of Virology</i> , 2005, 79, 4012-4024.	3.4	105
8	Predominance and Circulation of Enteric Viruses in the Region of Greater Cairo, Egypt. <i>Journal of Clinical Microbiology</i> , 2009, 47, 1037-1045.	3.9	105
9	Norovirus Proteinase-Polymerase and Polymerase Are Both Active Forms of RNA-Dependent RNA Polymerase. <i>Journal of Virology</i> , 2005, 79, 2393-2403.	3.4	57
10	Absolute Humidity Influences the Seasonal Persistence and Infectivity of Human Norovirus. <i>Applied and Environmental Microbiology</i> , 2014, 80, 7196-7205.	3.1	51
11	Nucleotidylation of the VPg protein of a human norovirus by its proteinase-polymerase precursor protein. <i>Virology</i> , 2008, 374, 33-49.	2.4	46
12	Evidence of Emergence of New GGI.4 Norovirus Variants from Gastroenteritis Outbreak Survey in France during the 2007-to-2008 and 2008-to-2009 Winter Seasons. <i>Journal of Clinical Microbiology</i> , 2010, 48, 994-998.	3.9	41
13	Adhesion of human pathogenic enteric viruses and surrogate viruses to inert and vegetal food surfaces. <i>Food Microbiology</i> , 2012, 32, 48-56.	4.2	39
14	Evidence for Human Norovirus Infection of Dogs in the United Kingdom. <i>Journal of Clinical Microbiology</i> , 2015, 53, 1873-1883.	3.9	34
15	HS-AFM and SERS Analysis of Murine Norovirus Infection: Involvement of the Lipid Rafts. <i>Small</i> , 2017, 13, 1600918.	10.0	16
16	Potential of Pulsed Light to Inactivate Bacteriophage MS2 in Simple Liquid Medium and on Complex Foodstuffs. <i>Food and Environmental Virology</i> , 2013, 5, 176-179.	3.4	14
17	Norovirus and Rotavirus Survival in Urine Collected from a Public Ecological Sanitation System in Ouagadougou, Burkina Faso. <i>Food and Environmental Virology</i> , 2015, 7, 41-48.	3.4	6
18	Specific Norovirus Interaction with Lewis x and Lewis a on Human Intestinal Inflammatory Mucosa during Refractory Inflammatory Bowel Disease. <i>MSphere</i> , 2021, 6, .	2.9	6

#	ARTICLE	IF	CITATIONS
19	A Biocatalytic Nanomaterial for the Label-Free Detection of Virus-Like Particles. ChemBioChem, 2017, 18, 996-1000.	2.6	3
20	Epidemiological Impact of GII.17 Human Noroviruses Associated With Attachment to Enterocytes. Frontiers in Microbiology, 2022, 13, 858245.	3.5	3
21	Use of a Hydrogen Peroxide Nebulizer for Viral Disinfection of Emergency Ambulance and Hospital Waiting Room. Food and Environmental Virology, 2022, , 1.	3.4	2