

David Polo

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

816
citations

516710

16
h-index

713466

21
g-index

23
all docs

23
docs citations

23
times ranked

1122
citing authors

#	ARTICLE	IF	CITATIONS
1	Making waves: Wastewater-based epidemiology for COVID-19 “ approaches and challenges for surveillance and prediction. <i>Water Research</i> , 2020, 186, 116404.	11.3	250
2	Detection and quantification of hepatitis A virus and norovirus in Spanish authorized shellfish harvesting areas. <i>International Journal of Food Microbiology</i> , 2015, 193, 43-50.	4.7	77
3	Depuration and Relaying: A Review on Potential Removal of Norovirus from Oysters. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2017, 16, 692-706.	11.7	65
4	Assessment of human enteric viruses in cultured and wild bivalve molluscs. <i>International Microbiology</i> , 2009, 12, 145-51.	2.4	42
5	Digital PCR for Quantifying Norovirus in Oysters Implicated in Outbreaks, France. <i>Emerging Infectious Diseases</i> , 2016, 22, 2189-2191.	4.3	40
6	Monitoring Emergence of the SARS-CoV-2 B.1.1.7 Variant through the Spanish National SARS-CoV-2 Wastewater Surveillance System (VATar COVID-19). <i>Environmental Science & Technology</i> , 2021, 55, 11756-11766.	10.0	39
7	Viral elimination during commercial depuration of shellfish. <i>Food Control</i> , 2014, 43, 206-212.	5.5	38
8	Detection of SARS-CoV-2 RNA in bivalve mollusks and marine sediments. <i>Science of the Total Environment</i> , 2021, 786, 147534.	8.0	33
9	Imported Mollusks and Dissemination of Human Enteric Viruses. <i>Emerging Infectious Diseases</i> , 2010, 16, 1036-1038.	4.3	25
10	Infectivity and RNA Persistence of a Norovirus Surrogate, the Tulane Virus, in Oysters. <i>Frontiers in Microbiology</i> , 2018, 9, 716.	3.5	25
11	Depuration kinetics of murine norovirus in shellfish. <i>Food Research International</i> , 2014, 64, 182-187.	6.2	23
12	Mathematical model for viral depuration kinetics in shellfish: An useful tool to estimate the risk for the consumers. <i>Food Microbiology</i> , 2015, 49, 220-225.	4.2	22
13	Depuration kinetics of hepatitis A virus in clams. <i>Food Microbiology</i> , 2014, 39, 103-107.	4.2	21
14	Prevalence of human bocavirus infections in Europe. A systematic review and meta-analysis. <i>Transboundary and Emerging Diseases</i> , 2022, 69, 2451-2461.	3.0	20
15	Prevalence and Genetic Diversity of Human Sapoviruses in Shellfish from Commercial Production Areas in Galicia, Spain. <i>Applied and Environmental Microbiology</i> , 2016, 82, 1167-1172.	3.1	19
16	Use of Human Intestinal Enteroids to Evaluate Persistence of Infectious Human Norovirus in Seawater. <i>Emerging Infectious Diseases</i> , 2022, 28, 1475-1479.	4.3	18
17	Effectiveness of depuration for hepatitis A virus removal from mussels (<i>Mytilus galloprovincialis</i>). <i>International Journal of Food Microbiology</i> , 2014, 180, 24-29.	4.7	17
18	Genotyping of hepatitis A virus detected in bivalve shellfish in Galicia (NW Spain). <i>Water Science and Technology</i> , 2010, 61, 15-24.	2.5	16

#	ARTICLE	IF	CITATIONS
19	Solar water disinfection (SODIS): Impact on hepatitis A virus and on a human Norovirus surrogate under natural solar conditions. <i>International Microbiology</i> , 2015, 18, 41-9.	2.4	14
20	Hepatitis A Virus Disinfection in Water by Solar Photo-Fenton Systems. <i>Food and Environmental Virology</i> , 2018, 10, 159-166.	3.4	6
21	Emerging Viruses in Sewage Sludge and Soils. <i>Handbook of Environmental Chemistry</i> , 2022, , 289-305.	0.4	1
22	Bioaccumulation and Removal Dynamics of Murine Norovirus in Manila Clams (<i>Venerupis</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 Td		