

Tsui-Kang Hsu

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

231
citations

1478505

6
h-index

996975

15
g-index

19
all docs

19
docs citations

19
times ranked

437
citing authors

#	ARTICLE	IF	CITATIONS
1	Widen the Applicability of a Convolutional Neural-Network-Assisted Glaucoma Detection Algorithm of Limited Training Images across Different Datasets. <i>Biomedicines</i> , 2022, 10, 1314.	3.2	5
2	Prevalence, enterotoxin-gene profiles, antimicrobial resistance, and genetic diversity of <i>Bacillus cereus</i> group in aquatic environments and shellfish. <i>Science of the Total Environment</i> , 2021, 758, 143665.	8.0	9
3	Efficient nested-PCR-based method development for detection and genotype identification of <i>Acanthamoeba</i> from a small volume of aquatic environmental sample. <i>Scientific Reports</i> , 2021, 11, 21740.	3.3	6
4	Characterization and functional correlation of multiple imaging modalities with focal choroidal excavation. <i>Journal of the Chinese Medical Association</i> , 2018, 81, 487-495.	1.4	3
5	Surveillance of <i>Vittaforma corneae</i> in hot springs by a small-volume procedure. <i>Water Research</i> , 2017, 118, 208-216.	11.3	4
6	First detection of enteric adenoviruses genotype 41 in recreation spring areas of Taiwan. <i>Environmental Science and Pollution Research</i> , 2017, 24, 18392-18399.	5.3	10
7	Control strategies for biohydrogen production by immobilized co-culture of <i>Clostridium butyricum</i> and <i>Rhodospseudomonas palustris</i> . <i>International Journal of Green Energy</i> , 2016, 13, 977-982.	3.8	6
8	Nested-PCR and TaqMan real-time quantitative PCR assays for human adenoviruses in environmental waters. <i>Water Science and Technology</i> , 2016, 73, 1832-1841.	2.5	6
9	Surveillance of parasitic <i>Legionella</i> in surface waters by using immunomagnetic separation and amoebae enrichment. <i>Pathogens and Global Health</i> , 2015, 109, 328-335.	2.3	6
10	Evaluation of immunomagnetic separation for the improvement of <i>Salmonella</i> detection in aquatic environment. <i>Environmental Earth Sciences</i> , 2015, 73, 7909-7914.	2.7	2
11	Seasonal variation of <i>Legionella</i> in Taiwan's reservoir and its relationships with environmental factors. <i>Environmental Science and Pollution Research</i> , 2015, 22, 6104-6111.	5.3	12
12	Evaluation of Immunomagnetic Separation for the Detection of <i>Salmonella</i> in Surface Waters by Polymerase Chain Reaction. <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 9811-9821.	2.6	6
13	Surveillance and evaluation of the infection risk of free-living amoebae and <i>Legionella</i> in different aquatic environments. <i>Science of the Total Environment</i> , 2014, 499, 212-219.	8.0	29
14	Evaluation of diarrheagenic <i>E. coli</i> in riversheds by quantitative PCR in combination with enrichment. <i>Water Science and Technology</i> , 2014, 70, 1955-1960.	2.5	1
15	Leber's hereditary optic neuropathy masquerading as optic neuritis with spontaneous visual recovery. <i>Australasian journal of optometry</i> , The, 2014, 97, 84-86.	1.3	19
16	Evaluation of five antibiotic resistance genes in wastewater treatment systems of swine farms by real-time PCR. <i>Science of the Total Environment</i> , 2014, 496, 116-121.	8.0	95
17	Application of TaqMan fluorescent probe-based quantitative real-time PCR assay for the environmental survey of <i>Legionella</i> spp. and <i>Legionella pneumophila</i> in drinking water reservoirs in Taiwan. <i>Science of the Total Environment</i> , 2014, 490, 416-421.	8.0	5
18	Retinal angiomatous proliferation responds safely to a double dose (1.0-mg) of ranibizumab. <i>Australasian journal of optometry</i> , The, 2013, 96, 112-116.	1.3	0

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19	EMBOLUS-INDUCED BRANCH RETINAL ARTERY OCCLUSION WITH A PRESENTING BEST-CORRECTED VISUAL ACUITY OF $\leq 6/12$ AND VISUAL FIELD DEFECT. Retinal Cases and Brief Reports, 2013, 7, 210-216.	0.6	7