

Toni Whistler

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

1,192
citations

394421

19
h-index

395702

33
g-index

46
all docs

46
docs citations

46
times ranked

1665
citing authors

#	ARTICLE	IF	CITATIONS
1	Elucidation of Nipah virus morphogenesis and replication using ultrastructural and molecular approaches. <i>Virus Research</i> , 2003, 92, 89-98.	2.2	74
2	Impaired immune function in Gulf War Illness. <i>BMC Medical Genomics</i> , 2009, 2, 12.	1.5	70
3	Convergent Genomic Studies Identify Association of GRIK2 and NPAS2 with Chronic Fatigue Syndrome. <i>Neuropsychobiology</i> , 2011, 64, 183-194.	1.9	60
4	Preliminary evidence of mitochondrial dysfunction associated with post-infective fatigue after acute infection with Epstein Barr Virus. <i>BMC Infectious Diseases</i> , 2006, 6, 15.	2.9	58
5	Melioidosis in Thailand: Present and Future. <i>Tropical Medicine and Infectious Disease</i> , 2018, 3, 38.	2.3	58
6	Exercise responsive genes measured in peripheral blood of women with chronic fatigue syndrome and matched control subjects. <i>BMC Physiology</i> , 2005, 5, 5.	3.6	57
7	Integration of gene expression, clinical, and epidemiologic data to characterize Chronic Fatigue Syndrome. <i>Journal of Translational Medicine</i> , 2003, 1, 10.	4.4	53
8	Can Pre-Neoplastic Lesions be Detected in Gastric Biopsies of Children with Helicobacter pylori Infection?. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2003, 37, 309-314.	1.8	51
9	One hypervirulent clone, sequence type 283, accounts for a large proportion of invasive Streptococcus agalactiae isolated from humans and diseased tilapia in Southeast Asia. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007421.	3.0	51
10	Identification of Phosphoglycerate Kinase 1 (PGK1) as a reference gene for quantitative gene expression measurements in human blood RNA. <i>BMC Research Notes</i> , 2011, 4, 324.	1.4	45
11	Identifying illness parameters in fatiguing syndromes using classical projection methods. <i>Pharmacogenomics</i> , 2006, 7, 407-419.	1.3	43
12	Generation of Defective Interfering Particles by Two Vaccine Strains of Measles Virus. <i>Virology</i> , 1996, 220, 480-484.	2.4	41
13	Rapid identification of measles virus strains by the heteroduplex mobility assay. <i>Virus Research</i> , 1997, 47, 197-203.	2.2	38
14	High Burden of Extended-Spectrum β -Lactamase-Producing Escherichia coli and Klebsiella pneumoniae Bacteremia in Older Adults: A Seven-Year Study in Two Rural Thai Provinces. <i>American Journal of Tropical Medicine and Hygiene</i> , 2019, 100, 943-951.	1.4	35
15	Infective Endocarditis in Northeastern Thailand. <i>Emerging Infectious Diseases</i> , 2014, 20, 473-6.	4.3	32
16	Gene expression correlates of unexplained fatigue. <i>Pharmacogenomics</i> , 2006, 7, 395-405.	1.3	29
17	Epidemiology and antimicrobial resistance of invasive non-typhoidal Salmonellosis in rural Thailand from 2006-2014. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006718.	3.0	28
18	Impact of acute psychosocial stress on peripheral blood gene expression pathways in healthy men. <i>Biological Psychology</i> , 2009, 82, 125-132.	2.2	26

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19	Emergence and Spread of <i>kelch13</i> Mutations Associated with Artemisinin Resistance in Plasmodium falciparum Parasites in 12 Thai Provinces from 2007 to 2016. Antimicrobial Agents and Chemotherapy, 2018, 62, .	3.2	19
20	Population-based bloodstream infection surveillance in rural Thailand, 2007–2014. BMC Public Health, 2019, 19, 521.	2.9	18
21	The epidemiology and estimated etiology of pathogens detected from the upper respiratory tract of adults with severe acute respiratory infections in multiple countries, 2014–2015. PLoS ONE, 2020, 15, e0240309.	2.5	18
22	Molecular Characterization of Mycoplasma pneumoniae Infections in Two Rural Populations of Thailand from 2009 to 2012. Journal of Clinical Microbiology, 2017, 55, 2222-2233.	3.9	15
23	Identification of Gram negative non-fermentative bacteria: How hard can it be?. PLoS Neglected Tropical Diseases, 2019, 13, e0007729.	3.0	15
24	Challenges for molecular profiling of chronic fatigue syndrome. Pharmacogenomics, 2006, 7, 211-218.	1.3	14
25	Implementation of exon arrays: alternative splicing during T-cell proliferation as determined by whole genome analysis. BMC Genomics, 2010, 11, 496.	2.8	13
26	Staphylococcus aureus Bacteremia Incidence and Methicillin Resistance in Rural Thailand, 2006–2014. American Journal of Tropical Medicine and Hygiene, 2018, 99, 155-163.	1.4	13
27	Laboratory methods to improve SELDI peak detection and quantitation. Proteome Science, 2007, 5, 9.	1.7	12
28	Exploration of statistical dependence between illness parameters using the entropy correlation coefficient. Pharmacogenomics, 2006, 7, 421-428.	1.3	11
29	Acute Psychosocial Stress-Mediated Changes in the Expression and Methylation of Perforin in Chronic Fatigue Syndrome. Genetics & Epigenetics, 2013, 5, GEG.S10944.	2.5	11
30	A method for improving SELDI-TOF mass spectrometry data quality. Proteome Science, 2007, 5, 14.	1.7	10
31	Ultrastructural Studies of Nipah Virus, A Newly Emergent Paramyxovirus, Using Thin Section, Negative Stain, Immunogold, and in Situ Hybridization Electron Microscopy. Microscopy and Microanalysis, 2000, 6, 644-645.	0.4	9
32	Correlation of psycho-neuroendocrine-immune (PNI) gene expression with symptoms of acute infectious mononucleosis. Brain Research, 2006, 1068, 1-6.	2.2	9
33	A Biological Safety Cabinet Certification Program. Applied Biosafety, 2016, 21, 121-127.	0.5	9
34	No Abnormal Low Molecular Weight Proteins Identified in Human Malignant Hyperthermic Muscle. Anesthesiology, 1986, 64, 795-797.	2.5	8
35	A rapid culture assay for examining measles virus infections from urine specimens. Clinical and Diagnostic Virology, 1997, 7, 193-200.	1.7	8
36	Contribution of the BacT/Alert MB Mycobacterium Bottle to Bloodstream Infection Surveillance in Thailand: Added Yield for Burkholderia pseudomallei. Journal of Clinical Microbiology, 2015, 53, 910-914.	3.9	8

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37	Cell Proliferation and Inflammation on Biopsy Samples With Multifocal Atrophic Gastritis Before and 1 Year After Helicobacter pylori Eradication. Archives of Pathology and Laboratory Medicine, 2005, 129, 1451-1456.	2.5	7
38	Adapting Microarray Gene Expression Signatures for Early Melioidosis Diagnosis. Journal of Clinical Microbiology, 2020, 58, .	3.9	6
39	Two optimized combination assays to examine apoptosis pathways in clinical samples. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2007, 71A, 675-685.	1.5	4
40	The comparison of different pre- and post-analysis filters for determination of exon-level alternative splicing events using Affymetrix arrays. Journal of Biomolecular Techniques, 2010, 21, 44-53.	1.5	4
41	Comparison of target labeling methods for use with Affymetrix GeneChips. BMC Biotechnology, 2007, 7, 24.	3.3	2
42	Etiology of acute meningitis and encephalitis from hospital-based surveillance in South Kazakhstan oblast, February 2017â€”January 2018. PLoS ONE, 2021, 16, e0251494.	2.5	2
43	Microarray Technology for Use in Molecular Epidemiology. Methods in Molecular Biology, 2007, 382, 97-113.	0.9	1
44	Diagonal z-lines: An unexplained electron microscopic finding. Muscle and Nerve, 1987, 10, 406-409.	2.2	0
45	NK cell function is depressed in Gulf War Illness. FASEB Journal, 2009, 23, LB328.	0.5	0