

Kathleen M Tatti

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2114600/publications.pdf>

Version: 2024-02-01

50
papers

3,235
citations

218677

26
h-index

206112

48
g-index

50
all docs

50
docs citations

50
times ranked

4130
citing authors

#	ARTICLE	IF	CITATIONS
1	Prior Infection and Passive Transfer of Neutralizing Antibody Prevent Replication of Severe Acute Respiratory Syndrome Coronavirus in the Respiratory Tract of Mice. <i>Journal of Virology</i> , 2004, 78, 3572-3577.	3.4	400
2	Ultrastructural Characterization of SARS Coronavirus. <i>Emerging Infectious Diseases</i> , 2004, 10, 320-326.	4.3	337
3	Pathology and Pathogenesis of Fatal <i>Bordetella pertussis</i> Infection in Infants. <i>Clinical Infectious Diseases</i> , 2008, 47, 328-338.	5.8	295
4	Pathology and Pathogenesis of Bioterrorism-Related Inhalational Anthrax. <i>American Journal of Pathology</i> , 2003, 163, 701-709.	3.8	197
5	Importance of Neutralizing Monoclonal Antibodies Targeting Multiple Antigenic Sites on the Middle East Respiratory Syndrome Coronavirus Spike Glycoprotein To Avoid Neutralization Escape. <i>Journal of Virology</i> , 2018, 92, .	3.4	155
6	Novel Multitarget Real-Time PCR Assay for Rapid Detection of <i>Bordetella</i> Species in Clinical Specimens. <i>Journal of Clinical Microbiology</i> , 2011, 49, 4059-4066.	3.9	147
7	Rapid purification of yeast mitochondrial DNA in high yield. <i>Nucleic Acids and Protein Synthesis</i> , 1980, 610, 221-228.	1.7	141
8	Epidemiologic and Laboratory Features of a Large Outbreak of Pertussis-Like Illnesses Associated With Cocirculating <i>Bordetella holmesii</i> and <i>Bordetella pertussis</i> —Ohio, 2010–2011. <i>Clinical Infectious Diseases</i> , 2013, 56, 322-331.	5.8	123
9	Immunohistochemical, in situ hybridization, and ultrastructural localization of SARS-associated coronavirus in lung of a fatal case of severe acute respiratory syndrome in Taiwan. <i>Human Pathology</i> , 2005, 36, 303-309.	2.0	122
10	Transcription of the <i>Bacillus subtilis</i> <i>spoIIA</i> locus. <i>Gene</i> , 1991, 101, 113-116.	2.2	92
11	Population Diversity among <i>Bordetella pertussis</i> Isolates, United States, 1935–2009. <i>Emerging Infectious Diseases</i> , 2012, 18, 1248-55.	4.3	91
12	The Critical Role of Pathology in the Investigation of Bioterrorism-Related Cutaneous Anthrax. <i>American Journal of Pathology</i> , 2003, 163, 1901-1910.	3.8	78
13	The Pathology of Rotavirus-Associated Deaths, Using New Molecular Diagnostics. <i>Clinical Infectious Diseases</i> , 2003, 37, 1327-1333.	5.8	78
14	Effectiveness of Adolescent and Adult Tetanus, Reduced-Dose Diphtheria, and Acellular Pertussis Vaccine against Pertussis. <i>Clinical Infectious Diseases</i> , 2010, 51, 315-321.	5.8	77
15	Genetic evidence for interaction of sigma E with the <i>spoIIID</i> promoter in <i>Bacillus subtilis</i> . <i>Journal of Bacteriology</i> , 1991, 173, 7828-7833.	2.2	74
16	A computational genomics pipeline for prokaryotic sequencing projects. <i>Bioinformatics</i> , 2010, 26, 1819-1826.	4.1	71
17	Promoter recognition by sigma-37 RNA polymerase from <i>Bacillus subtilis</i> . <i>Journal of Molecular Biology</i> , 1984, 175, 285-297.	4.2	63
18	Development and evaluation of dual-target real-time polymerase chain reaction assays to detect <i>Bordetella</i> spp.. <i>Diagnostic Microbiology and Infectious Disease</i> , 2008, 61, 264-272.	1.8	60

#	ARTICLE	IF	CITATIONS
19	Multifacility Outbreak of Middle East Respiratory Syndrome in Taif, Saudi Arabia. <i>Emerging Infectious Diseases</i> , 2016, 22, 32-40.	4.3	57
20	Sigma H-directed transcription of citG in <i>Bacillus subtilis</i> . <i>Journal of Bacteriology</i> , 1989, 171, 5928-5932.	2.2	53
21	Utilization of one promoter by two forms of RNA polymerase from <i>Bacillus subtilis</i> . <i>Nature</i> , 1985, 314, 190-192.	27.8	45
22	Pertussis Pseudo-outbreak Linked to Specimens Contaminated by <i>Bordetella pertussis</i> DNA From Clinic Surfaces. <i>Pediatrics</i> , 2012, 129, e424-e430.	2.1	45
23	A single amino acid substitution in sigma E affects its ability to bind core RNA polymerase. <i>Journal of Bacteriology</i> , 1995, 177, 3687-3694.	2.2	38
24	Clinical evaluation and validation of laboratory methods for the diagnosis of <i>Bordetella pertussis</i> infection: Culture, polymerase chain reaction (PCR) and anti-pertussis toxin IgG serology (IgG-PT). <i>PLoS ONE</i> , 2018, 13, e0195979.	2.5	35
25	Molecular diagnosis of <i>Nocardia farcinica</i> from a cerebral abscess. <i>Human Pathology</i> , 2006, 37, 1117-1121.	2.0	28
26	A Rapid Non-Culture-Based Assay for Clinical Monitoring of Phenotypic Resistance of Human Immunodeficiency Virus Type 1 to Lamivudine (3TC). <i>Antimicrobial Agents and Chemotherapy</i> , 1999, 43, 264-270.	3.2	28
27	Intussusception After Administration of the Rhesus Tetravalent Rotavirus Vaccine (Rotashield): The Search for a Pathogenic Mechanism. <i>Pediatrics</i> , 2006, 117, e827-e832.	2.1	26
28	Mutations in the conserved woodchuck hepatitis virus polymerase FLLA and YMDD regions conferring resistance to lamivudine. <i>Antiviral Research</i> , 2002, 55, 141-150.	4.1	23
29	Morphologic, Immunologic, and Molecular Methods to Detect <i>Bacillus anthracis</i> in Formalin-Fixed Tissues. <i>Applied Immunohistochemistry and Molecular Morphology</i> , 2006, 14, 234-243.	1.2	23
30	Cloning of a promoter used by sigma H RNA polymerase in <i>Bacillus subtilis</i> . <i>Gene</i> , 1990, 96, 101-105.	2.2	20
31	Qualitative Assessment of Pertussis Diagnostics in United States Laboratories. <i>Pediatric Infectious Disease Journal</i> , 2013, 32, 942-945.	2.0	20
32	Comparative analytical evaluation of the respiratory TaqMan Array Card with real-time PCR and commercial multi-pathogen assays. <i>Journal of Virological Methods</i> , 2016, 228, 151-157.	2.1	20
33	Molecular and immunological methods to detect rotavirus in formalin-fixed tissue. <i>Journal of Virological Methods</i> , 2002, 105, 305-319.	2.1	19
34	Genetic suppression analysis of σ^H E interaction with three promoters in sporulating <i>Bacillus subtilis</i> . <i>Gene</i> , 1992, 121, 63-69.	2.2	17
35	Promoter used by sigma-29 RNA polymerase from <i>Bacillus subtilis</i> . <i>Gene</i> , 1986, 48, 301-306.	2.2	16
36	Sequence-specific Interactions Between Promoter DNA and the RNA Polymerase Sigma Factor E. <i>Journal of Molecular Biology</i> , 1995, 253, 8-16.	4.2	15

#	ARTICLE	IF	CITATIONS
37	Real-Time Polymerase Chain Reaction Detection of <i>Bordetella pertussis</i> DNA in Acellular Pertussis Vaccines. <i>Pediatric Infectious Disease Journal</i> , 2008, 27, 73-74.	2.0	15
38	Draft Genome Sequences of <i>Bordetella holmesii</i> Strains from Blood (F627) and Nasopharynx (H558). <i>Genome Announcements</i> , 2013, 1, e0005613.	0.8	15
39	Enhancement of buoyant separations between DNAs in preparative CsCl gradients containing distamycin A or netropsin. <i>Analytical Biochemistry</i> , 1978, 89, 561-571.	2.4	11
40	Promoter specificity of a sporulation-induced form of RNA polymerase from <i>Bacillus subtilis</i> . <i>Gene</i> , 1985, 36, 151-157.	2.2	11
41	sigma E changed to sigma B specificity by amino acid substitutions in its -10 binding region. <i>Journal of Bacteriology</i> , 1995, 177, 6506-6509.	2.2	10
42	Molecular Diagnosis of <i>Bordetella pertussis</i> Infection by Evaluation of Formalin-Fixed Tissue Specimens. <i>Journal of Clinical Microbiology</i> , 2006, 44, 1074-1076.	3.9	10
43	[13] RNA polymerase σ factors of <i>Bacillus subtilis</i> : Purification and characterization. <i>Methods in Enzymology</i> , 1996, 273, 149-162.	1.0	9
44	Utilization of Multiple Real-Time PCR Assays for the Diagnosis of <i>Bordetella</i> spp. in Clinical Specimens. <i>Methods in Molecular Biology</i> , 2013, 943, 135-147.	0.9	9
45	Genetic analysis of RNA polymerase-promoter interaction during sporulation in <i>bacillus subtilis</i> . <i>Journal of Bacteriology</i> , 1987, 169, 1807-1811.	2.2	7
46	Serotypes and genetic profiles of <i>Bordetella pertussis</i> strains isolated in the city of SÃ£o Paulo, 2006-2008. <i>Jornal De Pediatria</i> , 2012, 88, 357-60.	2.0	5
47	Conveyance Contact Investigation for Imported Middle East Respiratory Syndrome Cases, United States, May 2014. <i>Emerging Infectious Diseases</i> , 2017, 23, 1585-1589.	4.3	3
48	Interactive data sorting and evaluation program for chemical relaxation experiments. <i>Computer Programs in Biomedicine</i> , 1974, 3, 267-277.	0.7	1
49	Characteristics of a 1:30 mixing ratio stopped flow apparatus. <i>Journal of Biological Physics</i> , 1977, 5, 184-192.	1.5	0
50	Genome Specific Identification of SARS Outbreak Viruses by Negative Stain Electron Microscopy. <i>Microscopy and Microanalysis</i> , 2004, 10, 190-191.	0.4	0