

Sharon L Reed

List of Publications by Year in descending order

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39
papers

3,015
citations

257450

24
h-index

315739

38
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55
all docs

55
docs citations

55
times ranked

4467
citing authors

#	ARTICLE	IF	CITATIONS
1	Development and Use of Personalized Bacteriophage-Based Therapeutic Cocktails To Treat a Patient with a Disseminated Resistant <i>Acinetobacter baumannii</i> Infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	795
2	Multicenter Evaluation of BioFire FilmArray Meningitis/Encephalitis Panel for Detection of Bacteria, Viruses, and Yeast in Cerebrospinal Fluid Specimens. <i>Journal of Clinical Microbiology</i> , 2016, 54, 2251-2261.	3.9	449
3	A high-throughput drug screen for <i>Entamoeba histolytica</i> identifies a new lead and target. <i>Nature Medicine</i> , 2012, 18, 956-960.	30.7	290
4	A Reprofiled Drug, Auranofin, Is Effective against Metronidazole-Resistant <i>Giardia lamblia</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 2029-2035.	3.2	136
5	Phase I Clinical Trial Results of Auranofin, a Novel Antiparasitic Agent. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	104
6	Cysteine proteases in protozoan parasites. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006512.	3.0	104
7	The Cathepsin B of <i>Toxoplasma gondii</i> , Toxopain-1, Is Critical for Parasite Invasion and Rhoptry Protein Processing. <i>Journal of Biological Chemistry</i> , 2002, 277, 25791-25797.	3.4	91
8	Cysteine proteinases from distinct cellular compartments are recruited to phagocytic vesicles by <i>Entamoeba histolytica</i> . <i>Molecular and Biochemical Parasitology</i> , 2002, 119, 23-32.	1.1	78
9	An unusual surface peroxiredoxin protects invasive <i>Entamoeba histolytica</i> from oxidant attack. <i>Molecular and Biochemical Parasitology</i> , 2005, 143, 80-89.	1.1	77
10	Use of Recombinant <i>Entamoeba histolytica</i> Cysteine Proteinase 1 To Identify a Potent Inhibitor of Amebic Invasion in a Human Colonic Model. <i>Eukaryotic Cell</i> , 2007, 6, 1130-1136.	3.4	72
11	Rare mould infections caused by Mucorales, <i>Lomentospora prolificans</i> and <i>Fusarium</i> , in San Diego, CA: the role of antifungal combination therapy. <i>International Journal of Antimicrobial Agents</i> , 2018, 52, 706-712.	2.5	65
12	X-ray structures of thioredoxin and thioredoxin reductase from <i>Entamoeba histolytica</i> and prevailing hypothesis of the mechanism of Auranofin action. <i>Journal of Structural Biology</i> , 2016, 194, 180-190.	2.8	60
13	Commercial Serology Assays Predict Neutralization Activity against SARS-CoV-2. <i>Clinical Chemistry</i> , 2021, 67, 404-414.	3.2	58
14	<i>Entamoeba histolytica</i> : parasite-host interactions. <i>American Journal of Physiology - Renal Physiology</i> , 2001, 280, G1049-G1054.	3.4	52
15	Cathepsin Cs Are Key for the Intracellular Survival of the Protozoan Parasite, <i>Toxoplasma gondii</i> . <i>Journal of Biological Chemistry</i> , 2007, 282, 4994-5003.	3.4	51
16	New drug target in protozoan parasites: the role of thioredoxin reductase. <i>Frontiers in Microbiology</i> , 2015, 6, 975.	3.5	49
17	The cathepsin L of <i>Toxoplasma gondii</i> (TgCPL) and its endogenous macromolecular inhibitor, toxostatin. <i>Molecular and Biochemical Parasitology</i> , 2009, 164, 86-94.	1.1	43
18	Bronchoalveolar lavage <i>Aspergillus</i> Galactomannan lateral flow assay versus <i>Aspergillus</i> -specific lateral flow device test for diagnosis of invasive pulmonary <i>Aspergillus</i> in patients with hematological malignancies. <i>Journal of Infection</i> , 2019, 78, 249-259.	3.3	43

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19	Auranofin Is Highly Efficacious against <i>Toxoplasma gondii</i> In Vitro and in an In Vivo Experimental Model of Acute Toxoplasmosis. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e2973.	3.0	40
20	Hsp90 Inhibitors as New Leads To Target Parasitic Diarrheal Diseases. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 4138-4144.	3.2	39
21	Automated Real-Time Collection of Pathogen-Specific Diagnostic Data: Syndromic Infectious Disease Epidemiology. <i>JMIR Public Health and Surveillance</i> , 2018, 4, e59.	2.6	39
22	Toxopain-1 Is Critical for Infection in a Novel Chicken Embryo Model of Congenital Toxoplasmosis. <i>Infection and Immunity</i> , 2004, 72, 2915-2921.	2.2	34
23	ELMO1 Regulates Autophagy Induction and Bacterial Clearance During Enteric Infection. <i>Journal of Infectious Diseases</i> , 2017, 216, 1655-1666.	4.0	32
24	Multi-Platform Comparison of SARS-CoV-2 Serology Assays for the Detection of COVID-19. <i>Journal of Applied Laboratory Medicine</i> , The, 2020, 5, 1324-1336.	1.3	30
25	Synthesis and Evaluation of Oxyguanidine Analogues of the Cysteine Protease Inhibitor WRR-483 against Cruzain. <i>ACS Medicinal Chemistry Letters</i> , 2016, 7, 77-82.	2.8	26
26	Immunostaining Detection of Cytomegalovirus in Gastrointestinal Biopsies: Clinicopathological Correlation at a Large Academic Health System. <i>Gastroenterology Research</i> , 2016, 9, 92-98.	1.3	22
27	Why Funding for Neglected Tropical Diseases Should Be a Global Priority. <i>Clinical Infectious Diseases</i> , 2018, 67, 323-326.	5.8	21
28	Pantropic retroviral vectors mediate gene transfer and expression in <i>Entamoeba histolytica</i> . <i>Molecular and Biochemical Parasitology</i> , 1999, 99, 237-245.	1.1	19
29	Universal HIV and Birth Cohort HCV Screening in San Diego Emergency Departments. <i>Scientific Reports</i> , 2019, 9, 14479.	3.3	15
30	Two key cathepsins, TgCPB and TgCPL, are targeted by the vinyl sulfone inhibitor K11777 in in vitro and in vivo models of toxoplasmosis. <i>PLoS ONE</i> , 2018, 13, e0193982.	2.5	14
31	Effect of vinyl sulfone inhibitors of cysteine proteinases on <i>Trichomonas foetus</i> infection. <i>International Journal of Antimicrobial Agents</i> , 2012, 39, 259-262.	2.5	13
32	Cerebral Paragonimiasis Presenting with Sudden Death. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016, 95, 1424-1427.	1.4	11
33	Homology Modeling of <i>Entamoeba histolytica</i> Cysteine Proteinases Reveals the Basis for Cathepsin L-Like Structure with Cathepsin B-Like Specificity. <i>Archives of Medical Research</i> , 2000, 31, S63-S64.	3.3	8
34	L6. <i>Archives of Medical Research</i> , 2000, 31, S237-S238.	3.3	6
35	Comparison of Multiplex Gastrointestinal Pathogen Panel and Conventional Stool Testing for Evaluation of Patients With HIV Infection. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofz547.	0.9	5
36	Predictors of Failure from Primary Therapy for Giardiasis in San Diego: A Single Institution Retrospective Review. <i>Pathogens</i> , 2019, 8, 165.	2.8	4

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37	Improved tuberculosis smear detection in resource-limited settings: Combined bleach concentration and LED fluorescence microscopy. <i>International Health</i> , 2011, 3, 160-164.	2.0	2
38	Mass Spectrometry-Based Detection of Beta Lactam Hydrolysis Enables Rapid Detection of Beta Lactamase Mediated Antibiotic Resistance. <i>Laboratory Medicine</i> , 2021, , .	1.2	0
39	Human milk oligosaccharides reduce <i>Entamoeba histolytica</i> adhesion and cytotoxicity in vitro. <i>FASEB Journal</i> , 2011, 25, 104.4.	0.5	0