# Elizabeth S Didier

List of Publications by Year
in descending order



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|---|---|---|---|
| 85 papers | 4,957 citations | 117625<br>34 h-index | 98798<br>67 g-index |
| 92 all docs | 92 docs citations | 92 times ranked | 4052 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Comparison of predictors for terminal disease progression in simian immunodeficiency virus/simian-HIV-infected rhesus macaques. Aids, 2021, 35, 1021-1029. | 2.2 | 7 |
| 2 | Declining neutrophil production despite increasing G-CSF levels is associated with chronic inflammation in elderly rhesus macaques. Journal of Leukocyte Biology, 2021, 109, 1033-1043. | 3.3 | 2 |
| 3 | A subtype of cerebrovascular pericytes is associated with blood-brain barrier disruption that develops during normal agingÂand simian immunodeficiency virus infection. Neurobiology of Aging, 2020, 96, 128-136. | 3.1 | 10 |
| 4 | Clinical and Immunological Metrics During Pediatric Rhesus Macaque Development. Frontiers in Pediatrics, 2020, 8, 388. | 1.9 | 8 |
| 5 | Development of a Geropathology Grading Platform for nonhuman primates. Aging Pathobiology and Therapeutics, 2020, 2, 16-19. | 0.5 | 4 |
| 6 | Characterization of heart macrophages in rhesus macaques as a model to study cardiovascular disease in humans. Journal of Leukocyte Biology, 2019, 106, 1241-1255. | 3.3 | 8 |
| 7 | Inflammaging phenotype in rhesus macaques is associated with a decline in epithelial barrier-protective functions and increased pro-inflammatory function in CD161-expressing cells. GeroScience, 2019, 41, 739-757. | 4.6 | 21 |
| 8 | Shifting Dynamics of Intestinal Macrophages during Simian Immunodeficiency Virus Infection in Adult Rhesus Macaques. Journal of Immunology, 2019, 202, 2682-2689. | 0.8 | 12 |
| 9 | <i>Encephalitozoon cuniculi</i>and<i>Vittaforma corneae</i>(Phylum Microsporidia) inhibit staurosporine-induced apoptosis in human THP-1 macrophages<i>in vitro</i>. Parasitology, 2019, 146, 569-579. | 1.5 | 8 |
| 10 | High Turnover of Tissue Macrophages Contributes to Tuberculosis Reactivation in Simian Immunodeficiency Virus-Infected Rhesus Macaques. Journal of Infectious Diseases, 2018, 217, 1865-1874. | 4.0 | 44 |
| 11 | Rapid Turnover and High Production Rate of Myeloid Cells in Adult Rhesus Macaques with Compensations during Aging. Journal of Immunology, 2018, 200, 4059-4067. | 0.8 | 17 |
| 12 | Hydrocephalus after Intrathecal Administration of Dextran to Rhesus Macaques (Macaca mulatta). Comparative Medicine, 2018, 68, 227-232. | 1.0 | 3 |
| 13 | Critical Role for Monocytes/Macrophages in Rapid Progression to AIDS in Pediatric Simian Immunodeficiency Virus-Infected Rhesus Macaques. Journal of Virology, 2017, 91, . | 3.4 | 14 |
| 14 | Role of Monocyte/Macrophages during HIV/SIV Infection in Adult and Pediatric Acquired Immune Deficiency Syndrome. Frontiers in Immunology, 2017, 8, 1693. | 4.8 | 34 |
| 15 | Fast Technology Analysis Enables Identification of Species and Genotypes of Latent Microsporidia Infections in Healthy Native Cameroonians. Journal of Eukaryotic Microbiology, 2016, 63, 146-152. | 1.7 | 9 |
| 16 | Specific pathogen free macaque colonies: a review of principles and recent advances for viral testing and colony management. Journal of Medical Primatology, 2016, 45, 55-78. | 0.6 | 30 |
| 17 | Microsporidia â€" Emergent Pathogens in the Global Food Chain. Trends in Parasitology, 2016, 32, 336-348. | 3.3 | 221 |
| 18 | Five-Antigen Fluorescent Bead-Based Assay for Diagnosis of Lyme Disease. Vaccine Journal, 2016, 23, 294-303. | 3.1 | 36 |

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|---|---|---|---|
| 19 | Contributions of Nonhuman Primates to Research on Aging. Veterinary Pathology, 2016, 53, 277-290. | 1.7 | 62 |
| 20 | Increased monocyte turnover is associated with interstitial macrophage accumulation and pulmonary tissue damage in SIV-infected rhesus macaques. Journal of Leukocyte Biology, 2015, 97, 1147-1153. | 3.3 | 38 |
| 21 | Differentiation Kinetics of Blood Monocytes and Dendritic Cells in Macaques: Insights to Understanding Human Myeloid Cell Development. Journal of Immunology, 2015, 195, 1774-1781. | 0.8 | 50 |
| 22 | Preferential Destruction of Interstitial Macrophages over Alveolar Macrophages as a Cause of Pulmonary Disease in Simian Immunodeficiency Virusâ€“Infected Rhesus Macaques. Journal of Immunology, 2015, 195, 4884-4891. | 0.8 | 29 |
| 23 | Optimization of <scp>PCR</scp> for quantification of simian immunodeficiency virus genomic <scp>RNA</scp> in plasma of rhesus macaques (<i><scp>M</scp>acaca mulatta</i>) using armored <scp>RNA</scp>. Journal of Medical Primatology, 2014, 43, 31-43. | 0.6 | 23 |
| 24 | Encephalitozoon cuniculiâ€“Associated Equine Encephalitis: A Case Report. Journal of Equine Veterinary Science, 2014, 34, 1348-1351. | 0.9 | 2 |
| 25 | In Vivo Characterization of Alveolar and Interstitial Lung Macrophages in Rhesus Macaques: Implications for Understanding Lung Disease in Humans. Journal of Immunology, 2014, 192, 2821-2829. | 0.8 | 165 |
| 26 | 5 Microsporidia. , 2014, , 115-140. | | 7 |
| 27 | Transcriptome analysis of the parasite Encephalitozoon cuniculi: an in-depth examination of pre-mRNA splicing in a reduced eukaryote. BMC Genomics, 2013, 14, 207. | 2.8 | 43 |
| 28 | Testing Predictions of the Oxidative Stress Hypothesis of Aging Using a Novel Invertebrate Model of Longevity: The Giant Clam (Tridacna Derasa). Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2013, 68, 359-367. | 3.6 | 32 |
| 29 | The 12th International Workshops on Opportunistic Protists (<scp>IWOP</scp>â€12). Journal of Eukaryotic Microbiology, 2013, 60, 298-308. | 1.7 | 6 |
| 30 | Microsporidian genome analysis reveals evolutionary strategies for obligate intracellular growth. Genome Research, 2012, 22, 2478-2488. | 5.5 | 235 |
| 31 | Immune correlates of aging in outdoor-housed captive rhesus macaques (Macaca mulatta). Immunity and Ageing, 2012, 9, 25. | 4.2 | 46 |
| 32 | Increased cellular immune responses and CD4+ T-cell proliferation correlate with reduced plasma viral load in SIV challenged recombinant simian varicella virus - simian immunodeficiency virus (rSVV-SIV) vaccinated rhesus macaques. Virology Journal, 2012, 9, 160. | 3.4 | 21 |
| 33 | The Adjuvanticity of an O. volvulus-Derived rOv-ASP-1 Protein in Mice Using Sequential Vaccinations and in Non-Human Primates. PLoS ONE, 2012, 7, e37019. | 2.5 | 28 |
| 34 | Extreme Longevity Is Associated With Increased Resistance to Oxidative Stress in Arctica islandica, the Longest-Living Non-Colonial Animal. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2011, 66A, 741-750. | 3.6 | 89 |
| 35 | Microsporidiosis. Current Opinion in Infectious Diseases, 2011, 24, 490-495. | 3.1 | 280 |
| 36 | Emerging Microsporidian Infections in Russian HIV-Infected Patients. Journal of Clinical Microbiology, 2011, 49, 2102-2108. | 3.9 | 63 |

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|---|---|---|---|
| 37 | Reactive nitrogen and oxygen species, and iron sequestration contribute to macrophage-mediated control of Encephalitozoon cuniculi (Phylum Microsporidia) infection in vitro and in vivo. Microbes and Infection, 2010, 12, 1244-1251. | 1.9 | 25 |
| 38 | The complete sequence of the smallest known nuclear genome from the microsporidian Encephalitozoon intestinalis. Nature Communications, 2010, 1, 77. | 12.8 | 198 |
| 39 | Microsporidian Infection Is Prevalent in Healthy People in Cameroon. Journal of Clinical Microbiology, 2007, 45, 2841-2846. | 3.9 | 83 |
| 40 | Disseminated Microsporidiosis due to Encephalitozoon hellem in an Egyptian Fruit Bat (Rousettus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 | 0.4 | 16 |
| 41 | Microsporidiosis: current status. Current Opinion in Infectious Diseases, 2006, 19, 485-492. | 3.1 | 327 |
| 42 | Antimicrosporidial Activities of Fumagillin, TNP-470, Ovalicin, and Ovalicin Derivatives In Vitro and In Vivo. Antimicrobial Agents and Chemotherapy, 2006, 50, 2146-2155. | 3.2 | 63 |
| 43 | Disseminated Encephalitozoonosis in Captive, Juvenile, Cotton-top (Saguinus oedipus) and Neonatal Emperor (Saguinus imperator) Tamarins in North America. Veterinary Pathology, 2006, 43, 438-446. | 1.7 | 34 |
| 44 | Phylogenetic relationships of methionine aminopeptidase 2 among Encephalitozoon species and genotypes of microsporidia. Molecular and Biochemical Parasitology, 2005, 140, 141-152. | 1.1 | 4 |
| 45 | Purification of Enterocytozoon bieneusi from Stools and Production of Specific Antibodies. Journal of Clinical Microbiology, 2005, 43, 387-392. | 3.9 | 21 |
| 46 | Fatal Pulmonary Microsporidiosis Due toEncephalitozoon cuniculiFollowing Allogeneic Bone Marrow Transplantation for Acute Myelogenous Leukemia. Ultrastructural Pathology, 2005, 29, 269-276. | 0.9 | 57 |
| 47 | Microsporidiosis: An emerging and opportunistic infection in humans and animals. Acta Tropica, 2005, 94, 61-76. | 2.0 | 336 |
| 48 | Therapeutic strategies for human microsporidia infections. Expert Review of Anti-Infective Therapy, 2005, 3, 419-434. | 4.4 | 89 |
| 49 | Antimicrosporidial activity of (fluoro)quinolones in vitro and in vivo. Folia Parasitologica, 2005, 52, 173-181. | 1.3 | 26 |
| 50 | Pulmonary infection with microsporidia after allogeneic bone marrow transplantation. Bone Marrow Transplantation, 2004, 33, 299-302. | 2.4 | 47 |
| 51 | Natural and experimental infection of immunocompromised rhesus macaques (Macaca mulatta) with the microsporidian Enterocytozoon bieneusi genotype D. Microbes and Infection, 2004, 6, 996-1002. | 1.9 | 23 |
| 52 | Insights into the Immune Responses to Microsporidia. , 2004, , 135-157. | | 5 |
| 53 | Methionine Aminopeptidase 2 Expression in Microsporidia. Journal of Eukaryotic Microbiology, 2003, 50, 569-571. | 1.7 | 8 |
| 54 | Infectious Agent and Immune Response Characteristics of Chronic Enterocolitis in Captive Rhesus Macaques. Infection and Immunity, 2003, 71, 4079-4086. | 2.2 | 113 |

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|---|---|---|---|
| 55 | Sequence Survey of the Genome of the Opportunistic Microsporidian Pathogen, <i>Vittaforma corneae</i>. Journal of Eukaryotic Microbiology, 2002, 49, 393-401. | 1.7 | 39 |
| 56 | Genotyping Encephalitozoon Parasites Using Multilocus Analyses of Genes with Repetitive Sequences. Journal of Eukaryotic Microbiology, 2001, 48, 63s-65s. | 1.7 | 6 |
| 57 | Encephalitozoon cuniculi Infection in Mice with the Chronic Granulomatous Disease (CGD) Disorder. Journal of Eukaryotic Microbiology, 2001, 48, 79s-80s. | 1.7 | 3 |
| 58 | In Vitro and In Vivo Evaluation of Aminopeptidase Inhibitors as Antimicrosporidial Therapies. Journal of Eukaryotic Microbiology, 2001, 48, 95s-98s. | 1.7 | 3 |
| 59 | Genotyping Encephalitozoon cuniculi by Multilocus Analyses of Genes with Repetitive Sequences. Journal of Clinical Microbiology, 2001, 39, 2248-2253. | 3.9 | 60 |
| 60 | Genotyping Encephalitozoon hellem Isolates by Analysis of the Polar Tube Protein Gene. Journal of Clinical Microbiology, 2001, 39, 2191-2196. | 3.9 | 44 |
| 61 | Microsporidiosis and HIV. Journal of Acquired Immune Deficiency Syndromes (1999), 2000, 24, 290-292. | 2.1 | 21 |
| 62 | Microsporidiosis in mammals. Microbes and Infection, 2000, 2, 709-720. | 1.9 | 114 |
| 63 | Microsporidiosis and HIV. Journal of Acquired Immune Deficiency Syndromes (1999), 2000, 24, 290-292. | 2.1 | 18 |
| 64 | Encephalitozoon cuniculiStrain III Is a Cause of Encephalitozoonosis in Both Humans and Dogs. Journal of Infectious Diseases, 1999, 180, 2086-2088. | 4.0 | 58 |
| 65 | Fractionation of Sporogonial Stages of the MicrosporidianEncephalitozoon cuniculiby PercollÂ® Gradients. Journal of Eukaryotic Microbiology, 1999, 46, 434-438. | 1.7 | 16 |
| 66 | Natural History of Intestinal Microsporidiosis among Patients Infected with Human Immunodeficiency Virus. Journal of Clinical Microbiology, 1999, 37, 3421-3422. | 3.9 | 26 |
| 67 | Renal Encephalitozoon (Septata) intestinalis infection in a patient with AIDS. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 1998, 432, 535-539. | 2.8 | 15 |
| 68 | Biology of Microsporidian Species Infecting Mammals. Advances in Parasitology, 1998, 40, 283-320. | 3.2 | 112 |
| 69 | Microsporidiosis. Clinical Infectious Diseases, 1998, 27, 1-5. | 5.8 | 72 |
| 70 | Workup of Gastrointestinal Microsporidiosis. Digestive Diseases, 1997, 15, 330-345. | 1.9 | 12 |
| 71 | Microsporidial Keratoconjunctivitis Caused by Septata intestinalis in a Patient With Acquired Immunodeficiency Syndrome. American Journal of Ophthalmology, 1996, 121, 715-717. | 3.3 | 50 |
| 72 | Characterization of Encephalitozoon (Septata) intestinalis Isolates Cultured from Nasal Mucosa and Bronchoalveolar Lavage Fluids of Two AIDS Patients. Journal of Eukaryotic Microbiology, 1996, 43, 34-43. | 1.7 | 109 |

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|---|---|---|---|
| 73 | Identification of Encephalitozoon intestinalis Proteins that Induce Proliferation of Sensitized Murine Spleen Cells. Journal of Eukaryotic Microbiology, 1996, 43, 92S-92S. | 1.7 | 6 |
| 74 | Comparative rDNA Analysis of Microsporidia including AIDS Related Species. Journal of Eukaryotic Microbiology, 1996, 43, 110S-110S. | 1.7 | 6 |
| 75 | Small Subunit Ribosomal DNA Phylogeny of Various Microsporidia with Emphasis on AIDS Related Forms. Journal of Eukaryotic Microbiology, 1995, 42, 564-570. | 1.7 | 194 |
| 76 | Reactive nitrogen intermediates implicated in the inhibition of <i>Encephalitozoon cuniculi</i> (phylum microspora) replication in murine peritoneal macrophages. Parasite Immunology, 1995, 17, 405-412. | 1.5 | 60 |
| 77 | Ribosomal Dna Sequences of Encephalitozoon Hellem and Encephalitozoon Cuniculi: Species Identification and Phylogenetic Construction. Journal of Eukaryotic Microbiology, 1993, 40, 354-362. | 1.7 | 203 |
| 78 | Microsporidal Keratoconjunctivitis. American Journal of Ophthalmology, 1993, 116, 380-381. | 3.3 | 5 |
| 79 | Resolution of Microsporidial Epithelial Keratopathy in a Patient with AIDS. Ophthalmology, 1991, 98, 196-201. | 5.2 | 106 |
| 80 | Fine Structure of a New Human Microsporidian,Encephalitozoon hellem, in Culture. Journal of Protozoology, 1991, 38, 502-507. | 0.8 | 69 |
| 81 | Isolation and Characterization of a New Human Microsporidian, Encephalitozoon hellem (n. sp.), from Three AIDS Patients with Keratoconjunctivitis. Journal of Infectious Diseases, 1991, 163, 617-621. | 4.0 | 280 |
| 82 | Characterization of two highly phosphorylated cytoskeleton-associated proteins, pp58 and pp60, in tumoricidal murine peritoneal macrophages and their comparison with vimentin. Molecular Immunology, 1988, 25, 785-794. | 2.2 | 4 |
| 83 | Macrophage Cell Line B6MP102 Resembles Peritoneal Macrophages in Tumor Cell Recognition and Killing. Journal of Leukocyte Biology, 1988, 43, 28-35. | 3.3 | 14 |
| 84 | Host-Parasite Relationships in Microsporidiosis: Animal Models and Immunology. , 0, , 225-257. | | 18 |
| 85 | Macrophages and HIV/AIDS Pathogenesis: Lessons from the Rhesus Macaque Model. , 0, , . | | 0 |