

Stephen A Klotz

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,233
citations

394421

19
h-index

377865

34
g-index

41
all docs

41
docs citations

41
times ranked

1186
citing authors

#	ARTICLE	IF	CITATIONS
1	Yeast Cell Adhesion Molecules Have Functional Amyloid-Forming Sequences. <i>Eukaryotic Cell</i> , 2010, 9, 393-404.	3.4	145
2	Strengthening relationships: amyloids create adhesion nanodomains in yeasts. <i>Trends in Microbiology</i> , 2012, 20, 59-65.	7.7	100
3	Unfolding Individual Als5p Adhesion Proteins on Live Cells. <i>ACS Nano</i> , 2009, 3, 1677-1682.	14.6	88
4	Overexpression of the <i>Candida albicans</i> ALA1 Gene in <i>Saccharomyces cerevisiae</i> Results in Aggregation following Attachment of Yeast Cells to Extracellular Matrix Proteins, Adherence Properties Similar to Those of <i>Candida albicans</i> . <i>Infection and Immunity</i> , 1999, 67, 6040-6047.	2.2	78
5	Degenerate Peptide Recognition by <i>Candida albicans</i> Adhesins Als5p and Als1p. <i>Infection and Immunity</i> , 2004, 72, 2029-2034.	2.2	76
6	Global Cell Surface Conformational Shift Mediated by a <i>Candida albicans</i> Adhesin. <i>Infection and Immunity</i> , 2004, 72, 4948-4955.	2.2	66
7	Feeding behavior of triatomines from the southwestern United States: An update on potential risk for transmission of Chagas disease. <i>Acta Tropica</i> , 2009, 111, 114-118.	2.0	63
8	Structure and Function of Glycosylated Tandem Repeats from <i>Candida albicans</i> Als Adhesins. <i>Eukaryotic Cell</i> , 2010, 9, 405-414.	3.4	61
9	Kissing Bugs in the United States: Risk for Vector-Borne Disease in Humans. <i>Environmental Health Insights</i> , 2014, 8s2, EHI.S16003.	1.7	52
10	Amyloid-Like β -Aggregates as Force-Sensitive Switches in Fungal Biofilms and Infections. <i>Microbiology and Molecular Biology Reviews</i> , 2018, 82, .	6.6	50
11	Free-roaming Kissing Bugs, Vectors of Chagas Disease, Feed Often on Humans in the Southwest. <i>American Journal of Medicine</i> , 2014, 127, 421-426.	1.5	43
12	<i>Candida albicans</i> and <i>Saccharomyces cerevisiae</i> Expressing ALA1/ALS5 Adhere to Accessible Threonine, Serine, or Alanine Patches. <i>Cell Communication and Adhesion</i> , 2002, 9, 45-57.	1.0	41
13	Antiretroviral Therapy Protects against Frailty in HIV-1 Infection. <i>Journal of the International Association of Providers of AIDS Care</i> , 2013, 12, 62-66.	1.5	39
14	New Features of Invasive Candidiasis in Humans: Amyloid Formation by Fungi and Deposition of Serum Amyloid P Component by the Host. <i>Journal of Infectious Diseases</i> , 2012, 206, 1473-1478.	4.0	34
15	Accessibility of the peptide backbone of protein ligands is a key specificity determinant in <i>Candida albicans</i> SRS adherence. <i>Microbiology (United Kingdom)</i> , 2004, 150, 277-284.	1.8	32
16	A unique biofilm in human deep mycoses: fungal amyloid is bound by host serum amyloid P component. <i>Npj Biofilms and Microbiomes</i> , 2015, 1, .	6.4	32
17	Serum Amyloid P Component Binds Fungal Surface Amyloid and Decreases Human Macrophage Phagocytosis and Secretion of Inflammatory Cytokines. <i>MBio</i> , 2019, 10, .	4.1	25
18	Inhibition of Adherence and Killing of <i>Candida albicans</i> with a 23-Mer Peptide (Fn/23) with Dual Antifungal Properties. <i>Antimicrobial Agents and Chemotherapy</i> , 2004, 48, 4337-4341.	3.2	22

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19	Between Amyloids and Aggregation Lies a Connection with Strength and Adhesion. <i>New Journal of Science</i> , 2014, 2014, 1-12.	1.0	19
20	Serum Amyloid P Component and Systemic Fungal Infection: Does It Protect the Host or Is It a Trojan Horse?. <i>Open Forum Infectious Diseases</i> , 2016, 3, ofw166.	0.9	19
21	HIV-Related Frailty Is Not Characterized by Sarcopenia. <i>Journal of the International Association of Providers of AIDS Care</i> , 2016, 15, 131-134.	1.5	19
22	Measuring Frailty in HIV-infected Individuals. Identification of Frail Patients is the First Step to Amelioration and Reversal of Frailty. <i>Journal of Visualized Experiments</i> , 2013, , .	0.3	16
23	Kissing Bugs Harboring <i>Trypanosoma cruzi</i> , Frequently Bite Residents of the US Southwest But Do Not Cause Chagas Disease. <i>American Journal of Medicine</i> , 2020, 133, 108-114.e13.	1.5	16
24	Immune Reconstitution Inflammatory Syndrome in a Resource-Poor Setting. <i>Journal of the International Association of Providers of AIDS Care</i> , 2009, 8, 122-127.	1.2	14
25	Exergaming in Older People Living with HIV Improves Balance, Mobility and Ameliorates Some Aspects of Frailty. <i>Journal of Visualized Experiments</i> , 2016, , .	0.3	14
26	Honeybee Stings in the Era of Killer Bees: Anaphylaxis and Toxic Envenomation. <i>American Journal of Medicine</i> , 2020, 133, 621-626.	1.5	10
27	Reduction in terminally differentiated T cells in virologically controlled HIV-infected aging patients on long-term antiretroviral therapy. <i>PLoS ONE</i> , 2018, 13, e0199101.	2.5	9
28	Second-Best Is Better Than Nothing: Cockroaches as a Viable Food Source for the Kissing Bug <i>Triatoma recurva</i> (Hemiptera: Reduviidae). <i>Journal of Medical Entomology</i> , 2019, 56, 651-655.	1.8	8
29	Evaluation of HIV-specific T-cell responses in HIV-infected older patients with controlled viremia on long-term antiretroviral therapy. <i>PLoS ONE</i> , 2020, 15, e0236320.	2.5	8
30	HIV Infection-Associated Frailty: The Solution for Now Is Antiretroviral Drugs: A Perspective. <i>Journal of the International Association of Providers of AIDS Care</i> , 2019, 18, 232595821983104.	1.5	7
31	Scorpion Stings and Antivenom Use in Arizona. <i>American Journal of Medicine</i> , 2021, 134, 1034-1038.	1.5	6
32	Seasonal Flight Pattern of the Kissing Bugs <i>Triatoma rubida</i> and <i>T. protracta</i> (Hemiptera: Reduviidae). Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.2	5
33	Pulmonary Embolism Mimicking Pneumonia in a HIV Patient. <i>Case Reports in Medicine</i> , 2010, 2010, 1-3.	0.7	4
34	Autochthonous Chagas Disease: How Are These Infections Happening?. <i>American Journal of Medicine</i> , 2020, 133, e683-e686.	1.5	4
35	Characterization of HIV-1 Envelope V3 Region Sequences from Virologically Controlled HIV-Infected Older Patients on Long Term Antiretroviral Therapy. <i>AIDS Research and Human Retroviruses</i> , 2021, 37, 233-245.	1.1	4
36	Kissing Bug Intrusions into Homes in the Southwest United States. <i>Insects</i> , 2021, 12, 654.	2.2	2

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37	Unconscious Woman in Shock and Covered with Ants Pulled from an Abandoned Automobile. American Journal of Medicine, 2019, 132, 1239-1241.	1.5	1
38	e-Health for COVID-19 Epidemic: The Arizona Poison and Drug Information Center Experience. Telemedicine Journal and E-Health, 2021, , .	2.8	1
39	Developmental and Reproductive Plasticity in the Kissing Bug <i>Triatoma recurva</i> (Hemiptera: Tj ETQq1 1 0.784314 rggBT /Overlock 10 T	0.2	0
40	Phenotypic frailty in people living with HIV is not correlated with age or immunosenescence. International Journal of STD and AIDS, 2022, , 095646242210914.	1.1	0