

David C Boettiger

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

1,998
citations

623574

14
h-index

302012

39
g-index

49
all docs

49
docs citations

49
times ranked

3083
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanically Activated Integrin Switch Controls β_5 Function. <i>Science</i> , 2009, 323, 642-644.	6.0	637
2	Modulation of Cell Proliferation and Differentiation through Substrate-dependent Changes in Fibronectin Conformation. <i>Molecular Biology of the Cell</i> , 1999, 10, 785-798.	0.9	613
3	Effect of surface reaction stage on fibronectin-mediated adhesion of osteoblast-like cells to bioactive glass. <i>J Biomed Mater Res</i> , 1998, 40, 48-56.		155
4	Mechanical control of integrin-mediated adhesion and signaling. <i>Current Opinion in Cell Biology</i> , 2012, 24, 592-599.	2.6	73
5	Trends of CD4 cell count levels at the initiation of antiretroviral therapy over time and factors associated with late initiation of antiretroviral therapy among Asian HIV-positive patients. <i>Journal of the International AIDS Society</i> , 2014, 17, 18804.	1.2	56
6	Control of Intracellular Signaling by Modulation of Fibronectin Conformation at the Cell-Materials Interface. <i>Langmuir</i> , 2003, 19, 1723-1729.	1.6	42
7	Cell Adhesion Strength Increases Linearly with Adsorbed Fibronectin Surface Density. <i>Tissue Engineering</i> , 1997, 3, 197-206.	4.9	40
8	Quantitative Measurements of Integrin-Mediated Adhesion to Extracellular Matrix. <i>Methods in Enzymology</i> , 2007, 426, 1-25.	0.4	39
9	Activation of β_3 -Fibronectin Binding Is a Multistage Process in which Increases in Bond Strength Are Dependent on Y747 and Y759 in the Cytoplasmic Domain of β_3 . <i>Molecular Biology of the Cell</i> , 2001, 12, 1227-1237.	0.9	37
10	The Reliability, Validity and Responsiveness of Two Disease Scores (BPDAI and ABSIS) for Bullous Pemphigoid: Which One to Use?. <i>Acta Dermato-Venereologica</i> , 2017, 97, 24-31.	0.6	36
11	Efficacy of Second-Line Antiretroviral Therapy Among People Living With HIV/AIDS in Asia. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2015, 68, 186-195.	0.9	24
12	Evaluation of Integrin Molecules Involved in Substrate Adhesion. <i>Cell Adhesion and Communication</i> , 1993, 1, 191-202.	1.7	23
13	Trends in First-Line Antiretroviral Therapy in Asia: Results from the TREAT Asia HIV Observational Database. <i>PLoS ONE</i> , 2014, 9, e106525.	1.1	18
14	β_1 -integrin splice variant stabilizes integrin dynamics and reduces integrin signaling by limiting paxillin recruitment. <i>Journal of Cell Science</i> , 2019, 132, .	1.2	17
15	Niche anchorage and signaling through membrane-bound Kit ligand/c-kit receptor are kinase independent and imatinib insensitive. <i>FASEB Journal</i> , 2014, 28, 4441-4456.	0.2	16
16	Implementation and Operational Research. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2015, 69, e85-e92.	0.9	15
17	Incidence of syphilis seroconversion among HIV-infected persons in Asia: results from the TREAT Asia HIV Observational Database. <i>Journal of the International AIDS Society</i> , 2016, 19, 20965.	1.2	15
18	Antiretroviral Therapy in Severely Malnourished, HIV-infected Children in Asia. <i>Pediatric Infectious Disease Journal</i> , 2016, 35, e144-e151.	1.1	14

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19	Can Australia Reach the World Health Organization Hepatitis C Elimination Goal by 2025 Among Human Immunodeficiency Virus-positive Gay and Bisexual Men?. <i>Clinical Infectious Diseases</i> , 2020, 70, 106-113.	2.9	11
20	Prevalence and Incidence of Liver Dysfunction and Assessment of Biomarkers of Liver Disease in HIV-Infected Asian Children. <i>Pediatric Infectious Disease Journal</i> , 2015, 34, e153-e158.	1.1	10
21	Non-Nucleoside Reverse Transcriptase Inhibitor-Based Antiretroviral Therapy in Perinatally HIV-Infected, Treatment-Naïve Adolescents in Asia. <i>Journal of Adolescent Health</i> , 2016, 58, 451-459.	1.2	10
22	Cigarette Pack Prices and Sales Following Policy Changes in California, 2011-2018. <i>American Journal of Public Health</i> , 2020, 110, 1002-1005.	1.5	9
23	Tenofovir-Based Antiretroviral Therapy in HBV-HIV Coinfection: Results from the TREAT Asia HIV Observational Database. <i>Antiviral Therapy</i> , 2016, 21, 27-35.	0.6	8
24	Is nelfinavir exposure associated with cancer incidence in HIV-positive individuals?. <i>Aids</i> , 2016, 30, 1629-1637.	1.0	8
25	Early Height and Weight Changes in Children Using Cotrimoxazole Prophylaxis With Antiretroviral Therapy. <i>Clinical Infectious Diseases</i> , 2016, 63, ciw514.	2.9	8
26	Changes in renal function with long-term exposure to antiretroviral therapy in HIV-infected adults in Asia. <i>Pharmacoepidemiology and Drug Safety</i> , 2018, 27, 1209-1216.	0.9	8
27	Cardiovascular disease among people living with HIV in Brazil. <i>Tropical Medicine and International Health</i> , 2020, 25, 886-896.	1.0	8
28	Incidence of Postsuppression Virologic Rebound in Perinatally HIV-Infected Asian Adolescents on Stable Combination Antiretroviral Therapy. <i>Journal of Adolescent Health</i> , 2017, 61, 91-98.	1.2	7
29	Hepatitis C testing and re-testing among people attending sexual health services in Australia, and hepatitis C incidence among people with human immunodeficiency virus: analysis of national sentinel surveillance data. <i>BMC Infectious Diseases</i> , 2017, 17, 740.	1.3	5
30	Statins for atherosclerotic cardiovascular disease prevention in people living with HIV in Thailand: a cost-effectiveness analysis. <i>Journal of the International AIDS Society</i> , 2020, 23, e25494.	1.2	5
31	Cost-effectiveness of statins for primary prevention of atherosclerotic cardiovascular disease among people living with HIV in the United States. <i>Journal of the International AIDS Society</i> , 2021, 24, e25690.	1.2	5
32	The Impact of Wild-Type Reversion on Transmitted Resistance Surveillance. <i>Antiviral Therapy</i> , 2014, 19, 719-722.	0.6	4
33	Household factors and under-five mortality in Bankass, Mali: results from a cross-sectional survey. <i>BMC Public Health</i> , 2021, 21, 244.	1.2	4
34	Maintenance of statin therapy among people living with HIV. <i>Aids</i> , 2021, 35, 567-574.	1.0	4
35	The treatment outcomes of antiretroviral substitutions in routine clinical settings in Asia; data from the TREAT Asia HIV Observational Database (TAHOD). <i>Journal of the International AIDS Society</i> , 2017, 20, e25016.	1.2	3
36	Temporal Trends in Co-trimoxazole Use Among Children on Antiretroviral Therapy and the Impact of Co-trimoxazole on Mortality Rates in Children Without Severe Immunodeficiency. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2019, 8, 450-460.	0.6	3

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37	Effects of a minimum floor Price law on cigarette use in Oakland, California: A static microsimulation model. Preventive Medicine, 2021, 145, 106444.	1.6	3
38	Effect of oncogenes on stem cells. BioEssays, 1985, 2, 106-109.	1.2	2
39	Using force to visualize conformational activation of integrins. Journal of Cell Biology, 2012, 199, 423-424.	2.3	1
40	HIV Viral Suppression in TREAT Asia HIV Observational Database Enrolled Adults on Antiretroviral Therapy at the Social Health Clinic, the National Center for HIV/AIDS, Dermatology & STDs, Phnom Penh, Cambodia. Antiviral Therapy, 2016, 21, 725-730.	0.6	1
41	Low Risk of CD4 Decline After Immune Recovery in Human Immunodeficiency Virus-Infected Children With Viral Suppression. Journal of the Pediatric Infectious Diseases Society, 2017, 6, piw031.	0.6	1
42	A Clinical Prediction Tool for Targeted Pre-antiretroviral Therapy Creatinine Testing Applied to the TREAT Asia HIV Observational Database Cohort. Journal of Acquired Immune Deficiency Syndromes (1999), 2014, 67, e131-e133.	0.9	0
43	Factors associated with pre-treatment HIV RNA: application for the use of abacavir and rilpivirine as the first-line regimen for HIV-infected patients in resource-limited settings. AIDS Research and Therapy, 2017, 14, 27.	0.7	0
44	Impact of the frequency of plasma viral load monitoring on treatment outcomes among children with perinatally acquired HIV. Journal of the International AIDS Society, 2019, 22, e25312.	1.2	0
45	Effect of Macrolide Prophylactic Therapy on AIDS-Defining Conditions and HIV-Associated Mortality. Journal of Acquired Immune Deficiency Syndromes (1999), 2019, 80, 436-443.	0.9	0
46	Atherosclerotic cardiovascular disease thresholds for statin initiation among people living with HIV in Thailand: A cost-effectiveness analysis. PLoS ONE, 2021, 16, e0256926.	1.1	0
47	Recent trends in adult and pediatric antiretroviral therapy monitoring and failure. Journal of Acquired Immune Deficiency Syndromes (1999), 2022, Publish Ahead of Print, .	0.9	0
48	Severe Recurrent Bacterial Pneumonia Among Children Living With HIV. Pediatric Infectious Disease Journal, 2022, Publish Ahead of Print, .	1.1	0
49	Considering whether countries participating in clinical trials can afford the intervention. Health Policy and Planning, 0, , .	1.0	0