

Marianna K Baum

List of Publications by Year in descending order

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95
papers

2,743
citations

304743

22
h-index

182427

51
g-index

95
all docs

95
docs citations

95
times ranked

2314
citing authors

#	ARTICLE	IF	CITATIONS
1	High Risk of HIV-Related Mortality Is Associated With Selenium Deficiency. <i>Journal of Acquired Immune Deficiency Syndromes</i> , 1997, 15, 370-374.	0.3	362
2	Alcohol Use Accelerates HIV Disease Progression. <i>AIDS Research and Human Retroviruses</i> , 2010, 26, 511-518.	1.1	235
3	Specific nutrient abnormalities in asymptomatic HIV-1 infection. <i>Aids</i> , 1992, 6, 701-708.	2.2	225
4	Crack-Cocaine Use Accelerates HIV Disease Progression in a Cohort of HIV-Positive Drug Users. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2009, 50, 93-99.	2.1	223
5	Micronutrients and HIV-1 disease progression. <i>Aids</i> , 1995, 9, 1051-1056.	2.2	219
6	Suppression of Human Immunodeficiency Virus Type 1 Viral Load With Selenium Supplementation. <i>Archives of Internal Medicine</i> , 2007, 167, 148.	3.8	195
7	Mortality Risk in Selenium-Deficient HIV-Positive Children. <i>Journal of Acquired Immune Deficiency Syndromes</i> , 1999, 20, 508-513.	0.3	153
8	Effect of Micronutrient Supplementation on Disease Progression in Asymptomatic, Antiretroviral-Naive, HIV-Infected Adults in Botswana. <i>JAMA - Journal of the American Medical Association</i> , 2013, 310, 2154.	7.4	100
9	Randomized, Controlled Clinical Trial of Zinc Supplementation to Prevent Immunological Failure in HIV-Infected Adults. <i>Clinical Infectious Diseases</i> , 2010, 50, 1653-1660.	5.8	96
10	Zinc Status in Human Immunodeficiency Virus Infection. <i>Journal of Nutrition</i> , 2000, 130, 1421S-1423S.	2.9	78
11	HIV-Related Wasting in HIV-Infected Drug Users in the Era of Highly Active Antiretroviral Therapy. <i>Clinical Infectious Diseases</i> , 2005, 41, 1179-1185.	5.8	70
12	HIV-1 Infection in Women Is Associated With Severe Nutritional Deficiencies. <i>Journal of Acquired Immune Deficiency Syndromes</i> , 1997, 16, 272-278.	0.3	70
13	Zinc Status in Human Immunodeficiency Virus Type 1 Infection and Illicit Drug Use. <i>Clinical Infectious Diseases</i> , 2003, 37, S117-S123.	5.8	56
14	Non-Hodgkin's lymphoma and family history of malignant tumors in a case-control study (United) <i>Tj ETQq0 0 0 rgBT /Overlock_10 Tf 50</i>	1.8	35
15	Quality of Life, Symptomatology and Healthcare Utilization in HIV/HCV Co-Infected Drug Users in Miami. <i>Journal of Addictive Diseases</i> , 2008, 27, 37-48.	1.3	33
16	Thrombocytopenia in HIV-infected drug users in the HAART era. <i>Platelets</i> , 2001, 12, 456-461.	2.3	31
17	Role of Selenium in Viral Infections with a Major Focus on SARS-CoV-2. <i>International Journal of Molecular Sciences</i> , 2022, 23, 280.	4.1	31
18	Role of Micronutrients in HIV-Infected Intravenous Drug Users. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2000, 25 Suppl 1, S49-S52.	2.1	30

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19	Role of Micronutrients in HIV-Infected Intravenous Drug Users. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2000, 25, S49-S52.	2.1	26
20	Plasma Zinc, Copper, Copper:Zinc Ratio, and Survival in a Cohort of HIV-1-Infected Homosexual Men. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2001, 27, 56-62.	2.1	26
21	The relationship of blood neutrophil-to-lymphocyte ratio with nutrition markers and health outcomes in hemodialysis patients. <i>International Urology and Nephrology</i> , 2019, 51, 1239-1247.	1.4	26
22	Quality of Life Measures in the Miami HIV-1 Infected Drug Abusers Cohort: Relationship to Gender and Disease Status. <i>Journal of Substance Abuse</i> , 2000, 11, 395-404.	1.1	23
23	Cocaine Reduces Thymic Endocrine Function: Another Mechanism for Accelerated HIV Disease Progression. <i>AIDS Research and Human Retroviruses</i> , 2011, 27, 815-822.	1.1	23
24	Resilience, Anxiety, Stress, and Substance Use Patterns During COVID-19 Pandemic in the Miami Adult Studies on HIV (MASH) Cohort. <i>AIDS and Behavior</i> , 2021, 25, 3658-3668.	2.7	23
25	The esterified plasma fatty acid profile is altered in early HIV-1 infection. <i>Lipids</i> , 1993, 28, 593-597.	1.7	21
26	COVID-19 Testing and the Impact of the Pandemic on the Miami Adult Studies on HIV Cohort. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2021, 87, 1016-1023.	2.1	21
27	Food insecurity is associated with magnetic resonance-determined nonalcoholic fatty liver and liver fibrosis in low-income, middle-aged adults with and without HIV. <i>American Journal of Clinical Nutrition</i> , 2021, 113, 593-601.	4.7	19
28	Low Plasma Zinc Is Associated with Higher Mitochondrial Oxidative Stress and Faster Liver Fibrosis Development in the Miami Adult Studies in HIV Cohort. <i>Journal of Nutrition</i> , 2017, 147, 556-562.	2.9	18
29	The effect of micronutrient supplementation on active TB incidence early in HIV infection in Botswana. <i>Nutrition and Dietary Supplements</i> , 2017, Volume 9, 37-45.	0.7	17
30	HIV-Related High Risk Sexual Behaviors and Practices Among Women in Bogotá, Colombia. <i>Women and Health</i> , 2000, 30, 109-119.	1.0	16
31	Examination of HFE associations with childhood leukemia risk and extension to other iron regulatory genes. <i>Leukemia Research</i> , 2014, 38, 1055-1060.	0.8	15
32	Genome-Wide Analyses Reveal Gene Influence on HIV Disease Progression and HIV-1C Acquisition in Southern Africa. <i>AIDS Research and Human Retroviruses</i> , 2017, 33, 597-609.	1.1	14
33	Zinc deficiency and advanced liver fibrosis among HIV and hepatitis C co-infected anti-retroviral naïve persons with alcohol use in Russia. <i>PLoS ONE</i> , 2019, 14, e0218852.	2.5	14
34	Effect of GSTM1-Polymorphism on Disease Progression and Oxidative Stress in HIV Infection: Modulation by HIV/HCV Co-Infection and Alcohol Consumption. <i>Journal of AIDS & Clinical Research</i> , 2013, 04, .	0.5	14
35	Relationship of Oxidative Stress with HIV Disease Progression in HIV/HCV Co-infected and HIV Mono-infected Adults in Miami. <i>International Journal of Bioscience, Biochemistry, Bioinformatics (IJBBB)</i> , 2012, 2, 217-223.	0.2	13
36	Total Immunoglobulin E Levels and Dengue Infection on San Andrés Island, Colombia. <i>Vaccine Journal</i> , 1999, 6, 624-626.	2.6	12

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37	HIV, psychological resilience, and substance misuse during the COVID-19 pandemic: A multi-cohort study. <i>Drug and Alcohol Dependence</i> , 2022, 231, 109230.	3.2	12
38	Heroin use is associated with liver fibrosis in the Miami Adult Studies on HIV (MASH) cohort. <i>Drug and Alcohol Dependence</i> , 2021, 220, 108531.	3.2	11
39	Micronutrients and HIV infection. <i>HIV Therapy</i> , 2010, 4, 437-469.	0.6	10
40	Cocaine Use and Liver Disease are Associated with All-Cause Mortality in the Miami Adult Studies in HIV (MASH) Cohort. <i>Journal of Drug Abuse</i> , 2016, 02, .	0.2	9
41	COVID-19 and the HIV continuum in people living with HIV enrolled in Collaborating Consortium of Cohorts Producing NIDA Opportunities (C3PNO) cohorts. <i>Drug and Alcohol Dependence</i> , 2022, 241, 109355.	3.2	9
42	Sex Differences, Cocaine Use, and Liver Fibrosis Among African Americans in the Miami Adult Studies on HIV Cohort. <i>Journal of Women's Health</i> , 2020, 29, 1176-1183.	3.3	8
43	The Relationship Between Caffeine Intake and Immunological and Virological Markers of HIV Disease Progression in Miami Adult Studies on HIV Cohort. <i>Viral Immunology</i> , 2017, 30, 271-277.	1.3	7
44	Validation and Refinement of Noninvasive Methods to Assess Hepatic Fibrosis: Magnetic Resonance Elastography Versus Enhanced Liver Fibrosis Index. <i>Digestive Diseases and Sciences</i> , 2020, 65, 1252-1257.	2.3	7
45	Polysubstance use and adherence to antiretroviral treatment in the Miami Adult Studies on HIV (MASH) cohort. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2022, 34, 639-646.	1.2	7
46	Soluble CD163 Identifies Those at Risk for Increased Hepatic Inflammation & Fibrosis. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab203.	0.9	7
47	Association of Supplemental Nutrition Assistance Program (SNAP) with Health Related Quality of Life and Disease State of HIV Infected Patients. <i>AIDS and Behavior</i> , 2014, 18, 2198-2206.	2.7	6
48	Cognitive Impairment among People Who Use Heroin and Fentanyl: Findings from the Miami Adult Studies on HIV (MASH) Cohort. <i>Journal of Psychoactive Drugs</i> , 2021, 53, 215-223.	1.7	6
49	Predictors of Hypertension Among HIV Infected Adults in Botswana, Africa. <i>FASEB Journal</i> , 2009, 23, 551.20.	0.5	6
50	The individual, interactive, and syndemic effect of substance use, depression, education, and ethnicity on retention in HIV care. <i>International Journal of STD and AIDS</i> , 2021, 32, 184-193.	1.1	6
51	Plasma Cytokine Levels in Chronic Asymptomatic HIV-1 Subtype C Infection as an Indicator of Disease Progression in Botswana: A Retrospective Case Control Study. <i>AIDS Research and Human Retroviruses</i> , 2016, 32, 364-369.	1.1	5
52	Psychometric Data Linking Across HIV and Substance Use Cohorts. <i>AIDS and Behavior</i> , 2020, 24, 3215-3224.	2.7	5
53	Cocaethylene, simultaneous alcohol and cocaine use, and liver fibrosis in people living with and without HIV. <i>Drug and Alcohol Dependence</i> , 2022, 232, 109273.	3.2	5
54	Lower Plasma Zinc Levels in Hyperglycemic People Living with HIV in the MASH cohort. <i>Journal of AIDS & Clinical Research</i> , 2016, 07, .	0.5	4

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55	The relationship of alcohol and other drug use during the COVID-19 pandemic among people with or at risk of HIV; A cross-sectional survey of people enrolled in Collaborating Consortium of Cohorts Producing NIDA Opportunities (C3PNO) cohorts. <i>Drug and Alcohol Dependence</i> , 2022, 241, 109382.	3.2	4
56	Food Insecurity and Cognitive Impairment in the Miami Adult Studies on HIV (MASH) Cohort. <i>Journal of Nutrition</i> , 2021, 151, 979-986.	2.9	3
57	PNPLA3 Single Nucleotide Polymorphism Prevalence and Association with Liver Disease in a Diverse Cohort of Persons Living with HIV. <i>Biology</i> , 2021, 10, 242.	2.8	3
58	Nutrition in HIV and Tuberculosis. , 2021, , 243-281.		3
59	Energy Intake and HIV Disease Progression in Asymptomatic ARV- Naive HIV+ Adults in Botswana. <i>FASEB Journal</i> , 2008, 22, .	0.5	2
60	Diabetes in HIV Positive Adults in Botswana: Nutritional and Demographic Characteristics. <i>FASEB Journal</i> , 2009, 23, 547.15.	0.5	2
61	Association between Selenium (Se) intake, plasma Se levels and disease progression in HIV- infected adults in Miami. <i>FASEB Journal</i> , 2012, 26, 1022.3.	0.5	2
62	Nutritional Intervention Decreases Risk of Metabolic Syndrome and Improves Quality of Diet. <i>FASEB Journal</i> , 2015, 29, 906.10.	0.5	2
63	Associations between Vitamin D, Omega 6:Omega 3 Ratio, and Biomarkers of Aging in Individuals Living with and without Chronic Pain. <i>Nutrients</i> , 2022, 14, 266.	4.1	2
64	Recruitment, Follow-Up and Characteristics of HIV Infected Adults who Use Illicit Drugs in Southern Africa. <i>Journal of Drug Abuse</i> , 2015, 01, .	0.2	1
65	Immune Activation: A Link Between Food Insecurity and Chronic Disease in People Living With Human Immunodeficiency Virus. <i>Journal of Infectious Diseases</i> , 2021, 224, 2043-2052.	4.0	1
66	Antioxidant Status in HIV Mono- infected and HIV/HCV Co- infected Drug Users in Miami. <i>FASEB Journal</i> , 2007, 21, A739.	0.5	1
67	Metabolic Syndrome in HIV+ Asymptomatic Adults in Botswana, Africa. <i>FASEB Journal</i> , 2009, 23, 918.4.	0.5	1
68	Selenium (Se) supplementation for 6 months increases plasma selenium levels in HIV+ adults in Botswana. <i>FASEB Journal</i> , 2010, 24, 916.10.	0.5	1
69	Zinc supplementation prevents increases in prevalence of hypertension among HIV infected adults in Miami. <i>FASEB Journal</i> , 2010, 24, 718.7.	0.5	1
70	Recruitment, Follow-Up and Characteristics of HIV Infected Adults who Use Illicit Drugs in Southern Africa. <i>Journal of Drug Abuse</i> , 2015, 01, .	0.2	1
71	Review of randomized controlled trials of nutritional supplementation in people living with HIV. <i>Nutrition and Dietary Supplements</i> , 0, , 21.	0.7	0
72	2232. Zinc deficiency and advanced liver fibrosis among HIV/HCV co-infected persons in Russia. <i>Open Forum Infectious Diseases</i> , 2018, 5, S660-S660.	0.9	0

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73	Caffeine Intake and Its Association with Body Composition Measures and Macronutrient Intakes in People Living with HIV in the Miami Adult Studies on HIV Cohort. Journal of Caffeine and Adenosine Research, 2018, 8, 10-17.	0.6	0
74	Serum T _H 1/T _H 2 cytokine levels and plasma zinc (Zn) status of HIV+ drug users. FASEB Journal, 2007, 21, A740.	0.5	0
75	HIV/HCV Co-infection, Diarrhea and Healthcare Utilization in Drug Users in Miami. FASEB Journal, 2007, 21, A686.	0.5	0
76	Anemia and Decline of CD4 Cell Count in HIV+ Drug Users in Miami. FASEB Journal, 2008, 22, 1099.3.	0.5	0
77	Caffeine Intake and Plasma Zinc Levels among HIV+ Adult Drug Users in Miami. FASEB Journal, 2008, 22, .	0.5	0
78	Food Insecurity is Associated with Monthly Income in Botswana, Africa. FASEB Journal, 2009, 23, 737.11.	0.5	0
79	Association of cognitive impairment and zinc intake in HIV+ adults. FASEB Journal, 2010, 24, 718.4.	0.5	0
80	Caffeine intake and HIV viral burden in HIV+ drug users in Miami. FASEB Journal, 2010, 24, 945.5.	0.5	0
81	Association of dietary and serum folate in a cohort of asymptomatic HIV+ patients in Botswana. FASEB Journal, 2010, 24, 537.18.	0.5	0
82	Participation in the food stamp program, food insecurity and HIV disease among low income HIV+ adults in Miami. FASEB Journal, 2012, 26, 631.9.	0.5	0
83	Overweight in early HIV predicts slower disease progression in HIV+ Adults in Botswana. FASEB Journal, 2012, 26, 1028.10.	0.5	0
84	Multivitamin (MVT) use, alcohol intake, and oxidative stress (OS) in HIV+ individuals on antiretroviral therapy (ART). FASEB Journal, 2012, 26, 1021.17.	0.5	0
85	Alternative Healthy Eating Index (AHEI) and its association with adequate intake and nutritional status in HIV+ adults. FASEB Journal, 2012, 26, 1004.8.	0.5	0
86	Alcohol in HIV and Possible Interactions with Antiretroviral Medications. , 2013, , 241-251.		0
87	Homocysteine Levels are Associated with HIV Disease Progression in HIV+ Adults in Miami. FASEB Journal, 2013, 27, 866.9.	0.5	0
88	Characteristics and Barriers Associated with Participation in the Supplemental Nutrition Assistance Program (SNAP) Participants by Persons Living with HIV. FASEB Journal, 2013, 27, 841.17.	0.5	0
89	GSTM 1 null allele polymorphism, oxidative stress and HIV disease progression in an HIV-infected population. FASEB Journal, 2013, 27, .	0.5	0
90	Higher Body Mass Index, Lean Body Mass and Fat Mass Obtained by Bioimpedance are Associated with Slower HIV Disease Progression in Asymptomatic HIV+ Adults. FASEB Journal, 2013, 27, 619.6.	0.5	0

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91	Plasma Total Antioxidant Capacity (TAC), Alcohol Dependence and HIV Disease Progression in HIV-Infected Adults. FASEB Journal, 2013, 27, 1b378.	0.5	0
92	Higher Health Services Utilization and lower antiretroviral treatment (ART) Adherence in Food Insecure HIV-Infected Adults in Miami, FL. FASEB Journal, 2013, 27, 1054.14.	0.5	0
93	Quality of Life (QOL), Depression and Physical and Gastrointestinal (GI) Symptoms in HIV-Infected Patients on ART. FASEB Journal, 2013, 27, 840.4.	0.5	0
94	Alcohol Use and Zinc Status in HIV+ Adults in Miami, Florida. FASEB Journal, 2015, 29, 736.15.	0.5	0
95	Stress Increases the Association between Cigarette Smoking and Mental Disorders, as Measured by the COVID-19-Related Worry Scale, in the Miami Adult Studies on HIV (MASH) Cohort during the Pandemic. International Journal of Environmental Research and Public Health, 2022, 19, 8207.	2.6	0