

# CITATION REPORT

List of articles citing

A simple LC-MS/MS method for determination of kynurenine and tryptophan concentrations in human plasma from HIV-infected patients

DOI: 10.4155/bio.13.74  
Bioanalysis, 2013, 5, 1397-407.

**Source:** <https://exaly.com/paper-pdf/56828284/citation-report.pdf>

**Version:** 2024-04-27

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
63	.		
62	Gut epithelial barrier dysfunction and innate immune activation predict mortality in treated HIV infection. <i>Journal of Infectious Diseases</i> , <b>2014</b> , 210, 1228-38	7	317
61	The kynurenine pathway of tryptophan catabolism, CD4+ T-cell recovery, and mortality among HIV-infected Ugandans initiating antiretroviral therapy. <i>Journal of Infectious Diseases</i> , <b>2014</b> , 210, 383-91	7	81
60	Synchronous fluorescence based one step optical method for assessing oxidative stress and its dependence on serum ferritin. <i>Analytical Methods</i> , <b>2014</b> , 6, 6228	3.2	2
59	The Kynurenine Pathway of Tryptophan Catabolism and AIDS-Associated Kaposi Sarcoma in Africa. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2015</b> , 70, 296-303	3.1	8
58	A novel strategy to analyze L-tryptophan through allosteric Trp repressor based on rolling circle amplification. <i>Biosensors and Bioelectronics</i> , <b>2015</b> , 71, 103-107	11.8	16
57	Gut epithelial barrier and systemic inflammation during chronic HIV infection. <i>Aids</i> , <b>2015</b> , 29, 43-51	3.5	114
56	Development of simultaneous analysis of tryptophan metabolites in serum and gastric juice - an investigation towards establishing a biomarker test for gastric cancer diagnosis. <i>Biomedical Chromatography</i> , <b>2016</b> , 30, 1963-1974	1.7	29
55	Host genetic predictors of the kynurenine pathway of tryptophan catabolism among treated HIV-infected Ugandans. <i>Aids</i> , <b>2016</b> , 30, 1807-15	3.5	11
54	Effect of Coffee in Lipopolysaccharide-Induced Indoleamine 2,3-Dioxygenase Activation and Depressive-like Behavior in Mice. <i>Journal of Agricultural and Food Chemistry</i> , <b>2016</b> , 64, 8745-8754	5.7	12
53	Stable isotope dilution ultra-high performance liquid chromatography-tandem mass spectrometry quantitative profiling of tryptophan-related neuroactive substances in human serum and cerebrospinal fluid. <i>Journal of Chromatography A</i> , <b>2016</b> , 1437, 145-157	4.5	32
52	Bacteroides are associated with GALT iNKT cell function and reduction of microbial translocation in HIV-1 infection. <i>Mucosal Immunology</i> , <b>2017</b> , 10, 69-78	9.2	32
51	Potential mechanisms of effects of serum-derived bovine immunoglobulin/protein isolate therapy in patients with diarrhea-predominant irritable bowel syndrome. <i>Physiological Reports</i> , <b>2017</b> , 5, e13170	2.6	18
50	Daily Rhythm in Plasma N-acetyltryptamine. <i>Journal of Biological Rhythms</i> , <b>2017</b> , 32, 195-211	3.2	13
49	Plasma Indoleamine 2, 3-Dioxygenase, a Biomarker for Tuberculosis in Human Immunodeficiency Virus-Infected Patients. <i>Clinical Infectious Diseases</i> , <b>2017</b> , 65, 1356-1358	11.6	28
48	Chromatographic analysis of tryptophan metabolites. <i>Journal of Separation Science</i> , <b>2017</b> , 40, 3020-3045	3.4	41
47	Simultaneous determination of tryptophan and 8 metabolites in human plasma by liquid chromatography/tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2017</b> , 1054, 36-43	3.2	43

46	Standardized Procedure for the Simultaneous Determination of the Matrix Effect, Recovery, Process Efficiency, and Internal Standard Association. <i>Analytical Chemistry</i> , <b>2017</b> , 89, 7560-7568	7.8	28
45	Simultaneous determination of tryptophan and its 31 catabolites in mouse tissues by polarity switching UHPLC-SRM-MS. <i>Analytica Chimica Acta</i> , <b>2018</b> , 1037, 200-210	6.6	16
44	Mass spectrometric measurement of urinary kynurenine-to-tryptophan ratio in children with and without urinary tract infection. <i>Clinical Biochemistry</i> , <b>2018</b> , 56, 83-88	3.5	6
43	Regulation of the kynurenine metabolism pathway by Xiaoyao San and the underlying effect in the hippocampus of the depressed rat. <i>Journal of Ethnopharmacology</i> , <b>2018</b> , 214, 13-21	5	24
42	Determination of Tryptophan and Its Major Metabolites in Fluid from the Anterior Chamber of the Eye in Diabetic Patients with Cataract by Liquid Chromatography Mass Spectrometry (LC-MS/MS). <i>Molecules</i> , <b>2018</b> , 23,	4.8	12
41	Enrichment of gut-derived <i>Fusobacterium</i> is associated with suboptimal immune recovery in HIV-infected individuals. <i>Scientific Reports</i> , <b>2018</b> , 8, 14277	4.9	32
40	Simultaneous determination of tryptophan, kynurenine, kynurenic acid and two monoamines in rat plasma by HPLC-ECD/DAD. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2018</b> , 158, 8-14	3.5	17
39	Gentiopicroside abrogates lipopolysaccharide-induced depressive-like behavior in mice through tryptophan-degrading pathway. <i>Metabolic Brain Disease</i> , <b>2018</b> , 33, 1413-1420	3.9	10
38	Urinary l-kynurenine quantification and selective extraction through a molecularly imprinted solid-phase extraction device. <i>Journal of Separation Science</i> , <b>2018</b> , 41, 3204-3212	3.4	7
37	Adaptive NKG2CCD57 Natural Killer Cell and Tim-3 Expression During Viral Infections. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 686	8.4	20
36	A validated surrogate analyte LC-MS/MS assay for quantitation of endogenous kynurenine and tryptophan in human plasma. <i>Bioanalysis</i> , <b>2018</b> , 10, 1307-1317	2.1	10
35	Determination of kynurenine and tryptophan, biomarkers of indoleamine 2,3-dioxygenase by LC-MS/MS in plasma and tumor. <i>Bioanalysis</i> , <b>2018</b> , 10, 1335-1344	2.1	9
34	High Kynurenine:Tryptophan Ratio Is Associated With Liver Fibrosis in HIV-Monoinfected and HIV/Hepatitis C Virus-Coinfected Women. <i>Open Forum Infectious Diseases</i> , <b>2019</b> , 6, ofz281	1	8
33	Metabolic Profiling of Human Plasma and Urine, Targeting Tryptophan, Tyrosine and Branched Chain Amino Acid Pathways. <i>Metabolites</i> , <b>2019</b> , 9,	5.6	22
32	Ex Vivo Analysis of Tryptophan Metabolism Using <sup>15</sup> F NMR. <i>ACS Chemical Biology</i> , <b>2019</b> , 14, 1866-1873	4.9	5
31	Determination of tryptophan metabolism from biological tissues and fluids using high performance liquid chromatography with simultaneous dual electrochemical detection. <i>Analyst, The</i> , <b>2019</b> , 144, 6011-6018	5	4
30	Monitoring of kynurenine pathway metabolites, neurotransmitters and their metabolites in blood plasma and brain tissue of individuals with latent toxoplasmosis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2019</b> , 170, 139-152	3.5	4
29	Ultrahigh-Performance Liquid Chromatography Tandem Mass Spectrometry with Electrospray Ionization Quantification of Tryptophan Metabolites and Markers of Gut Health in Serum and Plasma-Application to Clinical and Epidemiology Cohorts. <i>Analytical Chemistry</i> , <b>2019</b> , 91, 5207-5216	7.8	36

28	Tryptophan Metabolism Activates Aryl Hydrocarbon Receptor-Mediated Pathway To Promote HIV-1 Infection and Reactivation. <i>MBio</i> , <b>2019</b> , 10,	7.8	13
27	Indoleamine 2, 3-Dioxygenase-Mediated Tryptophan Catabolism: A Leading Star or Supporting Act in the Tuberculosis and HIV Pas-de-Deux?. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2019</b> , 9, 372	5.9	8
26	Determination of Tryptophan and Kynurenine by LC-MS/MS by Using Amlodipine as an Internal Standard. <i>Journal of the American Society for Mass Spectrometry</i> , <b>2020</b> , 31, 379-385	3.5	6
25	Development, validation and application of LC-MS/MS method for quantification of amino acids, kynurenine and serotonin in human plasma. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2020</b> , 180, 113018	3.5	12
24	Ambient Pressure Ion Funnel: Concepts, Simulations, and Analytical Performance. <i>Analytical Chemistry</i> , <b>2020</b> , 92, 15811-15817	7.8	6
23	Solvent front position extraction with semi-automatic device as a powerful sample preparation procedure to quantitation of tryptophan in human plasma. <i>Scientific Reports</i> , <b>2020</b> , 10, 15063	4.9	2
22	Development and Validation of a Hydrophilic Interaction Liquid Chromatography Tandem Mass Spectrometry Method for the Determination of Asparagine in Human Serum. <i>International Journal of Analytical Chemistry</i> , <b>2020</b> , 2020, 6980392	1.4	
21	Indoleamine and tryptophan 2,3-dioxygenases as important future therapeutic targets. <i>Pharmacology &amp; Therapeutics</i> , <b>2021</b> , 221, 107746	13.9	7
20	Alcohol Consumption and Tryptophan Metabolism Among People with HIV Prior to Antiretroviral Therapy Initiation: The Uganda ARCH Cohort Study. <i>Alcohol and Alcoholism</i> , <b>2021</b> ,	3.5	
19	Activation and gut-homing of peripheral T cells in HIV immunologic non-responders despite long term viral suppression. <i>PLoS ONE</i> , <b>2021</b> , 16, e0254149	3.7	1
18	Canine mast cell tumour cells regulate tryptophan catabolism via the expression of indoleamine 2,3-dioxygenase. <i>Research in Veterinary Science</i> , <b>2021</b> , 137, 159-162	2.5	1
17	IDO activity forecasts obesity in males and premenopausal females in a 10-year follow-up study:The Cardiovascular Risk in Young Finns Study. <i>Atherosclerosis</i> , <b>2021</b> , 336, 32-38	3.1	2
16	Aging-related inflammation driven by cellular senescence enhances NAD consumption via activation of CD38+pro-inflammatory macrophages.		8
15	CD4/CD8 Ratio and KT Ratio Predict Yellow Fever Vaccine Immunogenicity in HIV-Infected Patients. <i>PLoS Neglected Tropical Diseases</i> , <b>2016</b> , 10, e0005219	4.8	27
14	HIV/Human herpesvirus co-infections: Impact on tryptophan-kynurenine pathway and immune reconstitution. <i>PLoS ONE</i> , <b>2017</b> , 12, e0186000	3.7	14
13	Overcoming Bioanalytical Challenges in Support of a Discovery IDO Program. <i>SSRN Electronic Journal</i> ,	1	
12	data_sheet_1.PDF. <b>2018</b> ,		
11	data_sheet_2.docx. <b>2018</b> ,		

10 data\_sheet\_3.PDF. 2018,

9	A Feasible and Efficient Voltammetric Sensor Based on Electropolymerized L-Arginine for the Detection of L-Tryptophan in Dietary Supplements. <i>SSRN Electronic Journal</i> ,	1	
8	A feasible and efficient voltammetric sensor based on electropolymerized L-arginine for the detection of L-tryptophan in dietary supplements. <i>Microchemical Journal</i> , <b>2022</b> , 107709	4.8	1
7	Quantification of Linrodostat and its metabolites: Overcoming bioanalytical challenges in support of a discovery Indoleamine 2,3 dioxygenase program. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2022</b> , 1207, 123305	3.2	
6	Validation of a liquid chromatography coupled to tandem mass spectrometry method for simultaneous quantification of tryptophan and 10 key metabolites of the kynurenine pathway in plasma and urine: Application to a cohort of acute kidney injury patients. <i>Clinica Chimica Acta</i> , <b>2022</b> , 534, 115-127	6.2	0
5	Elevated Kynurenine Levels in Patients with Primary Sjögren's Syndrome.		0
4	The Origin-Adjusted Approach for Reliable Quantification of Endogenous Analytes in Mass Spectrometric Bioanalysis. <b>2022</b> , 7, 47372-47377		0
3	Amino Acid-Metabolizing Enzymes in Advanced High-Grade Serous Ovarian Cancer Patients: Value of Ascites as Biomarker Source and Role for IL4I1 and IDO1. <b>2023</b> , 15, 893		0
2	Quantitation of tryptophan and kynurenine in human plasma using 4-vinylphenylboronic acid column by capillary electrochromatography coupled with mass spectrometry. <b>2023</b> , 44, 529-539		0
1	Measurement of kynurenine pathway metabolites by tandem mass spectrometry. <b>2023</b> , 28, 114-121		0