

# David A Welsh

## List of Publications by Year in descending order

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Version: 2024-02-01

56  
papers

1,761  
citations

430843  
18  
h-index

289230  
40  
g-index

56  
all docs

56  
docs citations

56  
times ranked

3081  
citing authors

#	ARTICLE	IF	CITATIONS
1	Associations of Binge Drinking and Heavy Alcohol Use on Sugar and Fat Intake in a Cohort of Southern People Living with HIV. <i>Alcohol and Alcoholism</i> , 2022, 57, 226-233.	1.6	1
2	Host innate and adaptive immunity shapes the gut microbiota biogeography. <i>Microbiology and Immunology</i> , 2022, 66, 330-341.	1.4	16
3	Cross Sectional Analysis of the Effect of Alcohol on Pulmonary Function in a Cohort of Men and Women Living with HIV. <i>Alcohol</i> , 2022, , .	1.7	1
4	Alcohol Use Is Associated With Intestinal Dysbiosis and Dysfunctional CD8+ T-Cell Phenotypes in Persons With Human Immunodeficiency Virus. <i>Journal of Infectious Diseases</i> , 2021, 223, 1029-1039.	4.0	8
5	Feature Selection Algorithms Enhance the Accuracy of Frailty Indexes as Measures of Biological Age. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 1347-1355.	3.6	5
6	Dysregulation of IL-17/IL-22 Effector Functions in Blood and Gut Mucosal Gamma Delta T Cells Correlates With Increase in Circulating Leaky Gut and Inflammatory Markers During cART-Treated Chronic SIV Infection in Macaques. <i>Frontiers in Immunology</i> , 2021, 12, 647398.	4.8	9
7	Alcohol-associated intestinal dysbiosis alters mucosal-associated invariant T-cell phenotype and function. <i>Alcoholism: Clinical and Experimental Research</i> , 2021, 45, 934-947.	2.4	9
8	A Novel FACS-Based Workflow for Simultaneous Assessment of RedOx Status, Cellular Phenotype, and Mitochondrial Genome Stability. <i>Biochem</i> , 2021, 1, 1-18.	1.2	0
9	Factors associated with phosphatidylethanol (PEth) sensitivity for detecting unhealthy alcohol use: An individual patient data meta-analysis. <i>Alcoholism: Clinical and Experimental Research</i> , 2021, 45, 1166-1187.	2.4	33
10	Effects of At-Risk and Recent Alcohol Use on Diet Quality among People Living with HIV (PLWH). <i>FASEB Journal</i> , 2021, 35, .	0.5	0
11	Pulmonary immune cell trafficking promotes host defense against alcohol-associated <i>Klebsiella pneumoniae</i> . <i>Communications Biology</i> , 2021, 4, 997.	4.4	15
12	Adverse Childhood Experiences, Smoking and Alcohol Use, and Allostatic Load Among People Living with HIV. <i>AIDS and Behavior</i> , 2020, 24, 1653-1662.	2.7	16
13	Lifetime alcohol use among persons living with HIV is associated with frailty. <i>Aids</i> , 2020, 34, 245-254.	2.2	19
14	Associations of Liver Disease with Alcohol Use among People Living with HIV and the Role of Hepatitis C: The New Orleans Alcohol Use in HIV Study. <i>Alcohol and Alcoholism</i> , 2020, 55, 28-36.	1.6	15
15	Differences in Capacity of High-Amylose Resistant Starch, Whole-Grain Flour, and a Combination of Both to Modify Intestinal Responses of Male Sprague Dawley Rats Fed Moderate and High Fat Diets. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 15176-15185.	5.2	3
16	Potential role of gut microbiota, the proto-oncogene PIKE (Agap2) and cytochrome P450 CYP2W1 in promotion of liver cancer by alcoholic and nonalcoholic fatty liver disease and protection by dietary soy protein. <i>Chemico-Biological Interactions</i> , 2020, 325, 109131.	4.0	7
17	CD44 mediates stem cell mobilization to damaged lung via its novel transcriptional targets, Cortactin and Survivin. <i>International Journal of Medical Sciences</i> , 2020, 17, 103-111.	2.5	11
18	Prevalence of Insulin Resistance in Adults Living with HIV: Implications of Alcohol Use. <i>AIDS Research and Human Retroviruses</i> , 2020, 36, 742-752.	1.1	10

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19	Comprehensive Assessment of Alcohol Consumption in People Living with HIV (PLWH): The New Orleans Alcohol Use in HIV Study. <i>Alcoholism: Clinical and Experimental Research</i> , 2020, 44, 1261-1272.	2.4	14
20	Body Composition, IGF1 Status, and Physical Functionality in Nonagenarians: Implications for Osteosarcopenia. <i>Journal of the American Medical Directors Association</i> , 2019, 20, 70-75.e2.	2.5	17
21	Latent Alcohol Use Typologies and Health Status Among a Cohort of Adults Living with HIV. <i>Alcohol and Alcoholism</i> , 2019, 54, 584-592.	1.6	4
22	Reduced Serum Osteocalcin in High-Risk Alcohol Using People Living With HIV Does Not Correlate With Systemic Oxidative Stress or Inflammation: Data From the New Orleans Alcohol Use in HIV Study. <i>Alcoholism: Clinical and Experimental Research</i> , 2019, 43, 2374-2383.	2.4	8
23	Intestinal Microbial Products From Alcohol-Fed Mice Contribute to Intestinal Permeability and Peripheral Immune Activation. <i>Alcoholism: Clinical and Experimental Research</i> , 2019, 43, 2122-2133.	2.4	17
24	Substance use is independently associated with pneumonia severity in persons living with the human immunodeficiency virus (HIV). <i>Substance Abuse</i> , 2019, 40, 256-261.	2.3	6
25	The <i>New Orleans Alcohol Use in HIV Study</i>: Launching a Translational Investigation of the Interaction of Alcohol Use with Biological and Socioenvironmental Risk Factors for Multimorbidity in People Living with HIV. <i>Alcoholism: Clinical and Experimental Research</i> , 2019, 43, 704-709.	2.4	21
26	THE FRAILTY INDEX CONSTRUCTED USING FEATURE SELECTION METHODS IS THE BEST MEASURE OF BIOLOGICAL AGE. <i>Innovation in Aging</i> , 2019, 3, S891-S892.	0.1	0
27	Alcohol consumption increases susceptibility to pneumococcal pneumonia in a humanized murine HIV model mediated by intestinal dysbiosis. <i>Alcohol</i> , 2019, 80, 33-43.	1.7	18
28	CD Obesity-Prone Rats, but not Obesity-Resistant Rats, Robustly Ferment Resistant Starch Without Increased Weight or Fat Accretion. <i>Obesity</i> , 2018, 26, 570-577.	3.0	26
29	Identification of Key Bacteria Involved in the Induction of Incident Bacterial Vaginosis: A Prospective Study. <i>Journal of Infectious Diseases</i> , 2018, 218, 966-978.	4.0	70
30	Impact of Alcohol on HIV Disease Pathogenesis, Comorbidities and Aging: Integrating Preclinical and Clinical Findings. <i>Alcohol and Alcoholism</i> , 2018, 53, 439-447.	1.6	33
31	The respiratory tract microbial biogeography in alcohol use disorder. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2018, 314, L107-L117.	2.9	8
32	Obese ZDF rats fermented resistant starch with effects on gut microbiota but no reduction in abdominal fat. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1501025.	3.3	35
33	B cell and antibody responses in mice induced by a putative cell surface peptidase of <i>Pneumocystis murina</i> protect against experimental infection. <i>Vaccine</i> , 2017, 35, 672-679.	3.8	9
34	Changes in the gut microbial communities following addition of walnuts to the diet. <i>Journal of Nutritional Biochemistry</i> , 2017, 48, 94-102.	4.2	79
35	Alcohol-associated intestinal dysbiosis impairs pulmonary host defense against <i>Klebsiella pneumoniae</i> . <i>PLoS Pathogens</i> , 2017, 13, e1006426.	4.7	54
36	2262. <i>Journal of Clinical and Translational Science</i> , 2017, 1, 4-5.	0.6	0

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37	CD4+ T-Cell-Independent Secondary Immune Responses to Pneumocystis Pneumonia. <i>Frontiers in Immunology</i> , 2016, 7, 178.	4.8	10
38	Analysis of the intestinal microbial community and inferred functional capacities during the host response to <i>Pneumocystis</i> pneumonia. <i>Experimental Lung Research</i> , 2016, 42, 425-439.	1.2	26
39	Reply to: High-Fat Dietâ€“Induced Dysbiosis as a Cause of Neuroinflammation. <i>Biological Psychiatry</i> , 2016, 80, e5-e6.	1.3	5
40	Presence of an Alcohol Use Disorder is Associated with Greater Pneumonia Severity in Hospitalized HIV-Infected Patients. <i>Lung</i> , 2016, 194, 755-762.	3.3	13
41	Oral Immunization of Mice with Live <i>Pneumocystis murina</i> Protects against <i>Pneumocystis</i> Pneumonia. <i>Journal of Immunology</i> , 2016, 196, 2655-2665.	0.8	15
42	Chronic Binge Alcohol Administration Increases Intestinal T-Cell Proliferation and Turnover in Rhesus Macaques. <i>Alcoholism: Clinical and Experimental Research</i> , 2015, 39, 1373-1379.	2.4	8
43	Regulation of lung immunity and host defense by the intestinal microbiota. <i>Frontiers in Microbiology</i> , 2015, 6, 1085.	3.5	301
44	Chronic alcohol increases CD8+ T-cell immunosenescence in simian immunodeficiency virus-infected rhesus macaques. <i>Alcohol</i> , 2015, 49, 759-765.	1.7	20
45	Obese-type Gut Microbiota Induce Neurobehavioral Changes in the Absence of Obesity. <i>Biological Psychiatry</i> , 2015, 77, 607-615.	1.3	421
46	Walnut Consumption Changes the Relative Abundance of Bacteroidetes and Firmicutes in the Gut. <i>FASEB Journal</i> , 2015, 29, 1006.1.	0.5	2
47	Non-coding genomic regions possessing enhancer and silencer potential are associated with healthy aging and exceptional survival. <i>Oncotarget</i> , 2015, 6, 3600-3612.	1.8	10
48	An Elevation of Resting Metabolic Rate With Declining Health in Nonagenarians May Be Associated With Decreased Muscle Mass and Function in Women and Men, Respectively. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2014, 69, 650-656.	3.6	33
49	Artemisia supplementation differentially affects the mucosal and luminal ileal microbiota of diet-induced obese mice. <i>Nutrition</i> , 2014, 30, S26-S30.	2.4	9
50	Suppression of the stem cell antigen-1 response and granulocyte lineage expansion by alcohol during septicemia*. <i>Critical Care Medicine</i> , 2011, 39, 2121-2130.	0.9	36
51	Neonatal Sepsis and Neutrophil Insufficiencies. <i>International Reviews of Immunology</i> , 2010, 29, 315-348.	3.3	95
52	The Lineage <sup>+</sup> c-Kit+Sca-1+ Cell Response to <i>Escherichia coli</i> Bacteremia in Balb/c Mice. <i>Stem Cells</i> , 2008, 26, 1778-1786.	3.2	100
53	Stem cells, phenotypic inversion, and differentiation. <i>International Journal of Clinical and Experimental Medicine</i> , 2008, 1, 2-21.	1.3	17
54	HOST DEFENSE IN RESPIRATORY INFECTIONS. <i>Medical Clinics of North America</i> , 2001, 85, 1329-1347.	2.5	35

#	ARTICLE	IF	CITATIONS
55	Keratinocyte growth factor attenuates hydrostatic pulmonary edema in an isolated, perfused rat lung model. American Journal of Physiology - Heart and Circulatory Physiology, 2001, 280, H1311-H1317.	3.2	7
56	Lifetime Alcohol Use Trajectories and Health Status Among Persons Living with HIV (PLWH). Journal of Studies on Alcohol and Drugs, 0, , .	1.0	1