

# David A Welsh

## List of Publications by Citations

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

51  
papers

1,316  
citations

16  
h-index

35  
g-index

56  
ext. papers

1,722  
ext. citations

4.1  
avg. IF

4.64  
L-index

#	Paper	IF	Citations
51	Obese-type gut microbiota induce neurobehavioral changes in the absence of obesity. <i>Biological Psychiatry</i> , <b>2015</b> , 77, 607-15	7.9	321
50	Regulation of lung immunity and host defense by the intestinal microbiota. <i>Frontiers in Microbiology</i> , <b>2015</b> , 6, 1085	5.7	194
49	2262: The impact of alcohol dysbiosis on host defense against pneumonia. <i>Journal of Clinical and Translational Science</i> , <b>2017</b> , 1, 4-5	0.4	78
48	THE FRAILTY INDEX CONSTRUCTED USING FEATURE SELECTION METHODS IS THE BEST MEASURE OF BIOLOGICAL AGE. <i>Innovation in Aging</i> , <b>2019</b> , 3, S891-S892	0.1	78
47	Neonatal sepsis and neutrophil insufficiencies. <i>International Reviews of Immunology</i> , <b>2010</b> , 29, 315-48	4.6	74
46	The lineage-c-Kit+Sca-1+ cell response to Escherichia coli bacteremia in Balb/c mice. <i>Stem Cells</i> , <b>2008</b> , 26, 1778-86	5.8	72
45	Changes in the gut microbial communities following addition of walnuts to the diet. <i>Journal of Nutritional Biochemistry</i> , <b>2017</b> , 48, 94-102	6.3	51
44	Identification of Key Bacteria Involved in the Induction of Incident Bacterial Vaginosis: A Prospective Study. <i>Journal of Infectious Diseases</i> , <b>2018</b> , 218, 966-978	7	45
43	Alcohol-associated intestinal dysbiosis impairs pulmonary host defense against Klebsiella pneumoniae. <i>PLoS Pathogens</i> , <b>2017</b> , 13, e1006426	7.6	33
42	Host defense in respiratory infections. <i>Medical Clinics of North America</i> , <b>2001</b> , 85, 1329-47	7	30
41	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> , <b>2014</b> , 69, 650-6	6.4	29
40	Obese ZDF rats fermented resistant starch with effects on gut microbiota but no reduction in abdominal fat. <i>Molecular Nutrition and Food Research</i> , <b>2017</b> , 61, 1501025	5.9	26
39	Analysis of the intestinal microbial community and inferred functional capacities during the host response to Pneumocystis pneumonia. <i>Experimental Lung Research</i> , <b>2016</b> , 42, 425-439	2.3	18
38	Impact of Alcohol on HIV Disease Pathogenesis, Comorbidities and Aging: Integrating Preclinical and Clinical Findings. <i>Alcohol and Alcoholism</i> , <b>2018</b> , 53, 439-447	3.5	17
37	Chronic alcohol increases CD8+ T-cell immunosenescence in simian immunodeficiency virus-infected rhesus macaques. <i>Alcohol</i> , <b>2015</b> , 49, 759-65	2.7	17
36	Stem cells, phenotypic inversion, and differentiation. <i>International Journal of Clinical and Experimental Medicine</i> , <b>2008</b> , 1, 2-21		16
35	CD Obesity-Prone Rats, but not Obesity-Resistant Rats, Robustly Ferment Resistant Starch Without Increased Weight or Fat Accretion. <i>Obesity</i> , <b>2018</b> , 26, 570-577	8	15

34	Suppression of the stem cell antigen-1 response and granulocyte lineage expansion by alcohol during septicemia. <i>Critical Care Medicine</i> , <b>2011</b> , 39, 2121-30	1.4	13
33	The New Orleans Alcohol Use in HIV Study: 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> , <b>2019</b> , 43, 704-709	3.7	12
32	Oral Immunization of Mice with Live <i>Pneumocystis murina</i> Protects against <i>Pneumocystis</i> Pneumonia. <i>Journal of Immunology</i> , <b>2016</b> , 196, 2655-65	5.3	11
31	Body Composition, IGF1 Status, and Physical Functionality in Nonagenarians: Implications for Osteosarcopenia. <i>Journal of the American Medical Directors Association</i> , <b>2019</b> , 20, 70-75.e2	5.9	11
30	Intestinal Microbial Products From Alcohol-Fed Mice Contribute to Intestinal Permeability and Peripheral Immune Activation. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2019</b> , 43, 2122-2133	3.7	10
29	Alcohol consumption increases susceptibility to pneumococcal pneumonia in a humanized murine HIV model mediated by intestinal dysbiosis. <i>Alcohol</i> , <b>2019</b> , 80, 33-43	2.7	10
28	Non-coding genomic regions possessing enhancer and silencer potential are associated with healthy aging and exceptional survival. <i>Oncotarget</i> , <b>2015</b> , 6, 3600-12	3.3	9
27	Presence of an Alcohol Use Disorder is Associated with Greater Pneumonia Severity in Hospitalized HIV-Infected Patients. <i>Lung</i> , <b>2016</b> , 194, 755-62	2.9	8
26	Artemisia supplementation differentially affects the mucosal and luminal ileal microbiota of diet-induced obese mice. <i>Nutrition</i> , <b>2014</b> , 30, S26-30	4.8	8
25	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> , <b>2020</b> , 44, 1261-1272	3.7	8
24	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> , <b>2020</b> , 55, 28-36	3.5	8
23	Adverse Childhood Experiences, Smoking and Alcohol Use, and Allostatic Load Among People Living with HIV. <i>AIDS and Behavior</i> , <b>2020</b> , 24, 1653-1662	4.3	8
22	Chronic Binge Alcohol Administration Increases Intestinal T-Cell Proliferation and Turnover in Rhesus Macaques. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2015</b> , 39, 1373-9	3.7	7
21	Lifetime alcohol use among persons living with HIV is associated with frailty. <i>Aids</i> , <b>2020</b> , 34, 245-254	3.5	7
20	CD4(+) T-Cell-Independent Secondary Immune Responses to <i>Pneumocystis</i> Pneumonia. <i>Frontiers in Immunology</i> , <b>2016</b> , 7, 178	8.4	7
19	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> , <b>2017</b> , 35, 672-679	4.1	6
18	The respiratory tract microbial biogeography in alcohol use disorder. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , <b>2018</b> , 314, L107-L117	5.8	5
17	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> , <b>2019</b> , 43, 2374-2383	3.7	5

16	Keratinocyte growth factor attenuates hydrostatic pulmonary edema in an isolated, perfused rat lung model. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2001</b> , 280, H1311-7	5.2	5
15	Prevalence of Insulin Resistance in Adults Living with HIV: Implications of Alcohol Use. <i>AIDS Research and Human Retroviruses</i> , <b>2020</b> , 36, 742-752	1.6	5
14	Factors associated with phosphatidylethanol (PEth) sensitivity for detecting unhealthy alcohol use: An individual patient data meta-analysis. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2021</b> , 45, 1166-1187	3.7	5
13	Reply to: High-Fat Diet-Induced Dysbiosis as a Cause of Neuroinflammation. <i>Biological Psychiatry</i> , <b>2016</b> , 80, e5-6	7.9	5
12	Substance use is independently associated with pneumonia severity in persons living with the human immunodeficiency virus (HIV). <i>Substance Abuse</i> , <b>2019</b> , 40, 256-261	3.8	4
11	CD44 mediates stem cell mobilization to damaged lung its novel transcriptional targets, Cortactin and Survivin. <i>International Journal of Medical Sciences</i> , <b>2020</b> , 17, 103-111	3.7	4
10	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> , <b>2021</b> , 223, 1029-1039	7	4
9	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> , <b>2020</b> , 325, 109131	5	3
8	Alcohol-associated intestinal dysbiosis alters mucosal-associated invariant T-cell phenotype and function. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2021</b> , 45, 934-947	3.7	3
7	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> , <b>2021</b> , 12, 647398	8.4	3
6	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> , <b>2020</b> , 68, 15176-15185	5.7	2
5	Walnut Consumption Changes the Relative Abundance of Bacteroidetes and Firmicutes in the Gut. <i>FASEB Journal</i> , <b>2015</b> , 29, 1006.1	0.9	2
4	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> , <b>2021</b> , 76, 1347-1355	6.4	2
3	Pulmonary immune cell trafficking promotes host defense against alcohol-associated Klebsiella pneumonia. <i>Communications Biology</i> , <b>2021</b> , 4, 997	6.7	1
2	Latent Alcohol Use Typologies and Health Status Among a Cohort of Adults Living with HIV. <i>Alcohol and Alcoholism</i> , <b>2019</b> , 54, 584-592	3.5	0
1	A Novel FACS-Based Workflow for Simultaneous Assessment of RedOx Status, Cellular Phenotype, and Mitochondrial Genome Stability. <i>Biochem</i> , <b>2021</b> , 1, 1-18		