

Karen S Bishop

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.

63

papers

3,111

citations

28

h-index

55

g-index

65

ext. papers

3,545

ext. citations

6.2

avg, IF

5.01

L-index

#	Paper	IF	Citations
63	CD8+ T-cell responses to different HIV proteins have discordant associations with viral load. <i>Nature Medicine</i> , 2007 , 13, 46-53	50.5	824
62	From 2000years of <i>Ganoderma lucidum</i> to recent developments in nutraceuticals. <i>Phytochemistry</i> , 2015 , 114, 56-65	4	181
61	Broad and Gag-biased HIV-1 epitope repertoires are associated with lower viral loads. <i>PLoS ONE</i> , 2008 , 3, e1424	3.7	133
60	Control of human immunodeficiency virus type 1 is associated with HLA-B*13 and targeting of multiple gag-specific CD8+ T-cell epitopes. <i>Journal of Virology</i> , 2007 , 81, 3667-72	6.6	130
59	Alternative sources of omega-3 fats: can we find a sustainable substitute for fish?. <i>Nutrients</i> , 2013 , 5, 1301-15	6.7	129
58	Central role of reverting mutations in HLA associations with human immunodeficiency virus set point. <i>Journal of Virology</i> , 2008 , 82, 8548-59	6.6	128
57	The interaction between epigenetics, nutrition and the development of cancer. <i>Nutrients</i> , 2015 , 7, 922-40.7	6.7	112
56	Genomic mutations in the katG, inhA and aphC genes are useful for the prediction of isoniazid resistance in <i>Mycobacterium tuberculosis</i> isolates from Kwazulu Natal, South Africa. <i>Tubercle and Lung Disease</i> , 2000 , 80, 47-56		92
55	Enhanced anti-HIV functional activity associated with Gag-specific CD8 T-cell responses. <i>Journal of Virology</i> , 2010 , 84, 5540-9	6.6	85
54	Evidence to Support the Anti-Cancer Effect of Olive Leaf Extract and Future Directions. <i>Nutrients</i> , 2016 , 8,	6.7	82
53	P07-02. Cytotoxic T lymphocyte-mediated immune responses in HIV-1 clade C infected mother-child pairs. <i>Retrovirology</i> , 2009 , 6,	3.6	78
52	S04-06 OA. Polyvalent Gag-specific CD8 T-cells with enhanced functional properties are enriched in HIV-1 clade C infected individuals with lower viral loads. <i>Retrovirology</i> , 2009 , 6,	3.6	78
51	Differential selection pressure exerted on HIV by CTL targeting identical epitopes but restricted by distinct HLA alleles from the same HLA supertype. <i>Journal of Immunology</i> , 2006 , 177, 4699-708	5.3	73
50	Gag-protease-mediated replication capacity in HIV-1 subtype C chronic infection: associations with HLA type and clinical parameters. <i>Journal of Virology</i> , 2010 , 84, 10820-31	6.6	71
49	Mangiferin and Cancer: Mechanisms of Action. <i>Nutrients</i> , 2016 , 8,	6.7	70
48	Molecular characteristics of human immunodeficiency virus type 1 subtype C viruses from KwaZulu-Natal, South Africa: implications for vaccine and antiretroviral control strategies. <i>Journal of Virology</i> , 2003 , 77, 2587-99	6.6	56
47	A new molecular variant of desmoplastic small round cell tumor: significance of WT1 immunostaining in this entity. <i>Human Pathology</i> , 2008 , 39, 1763-70	3.7	55

46	Variability at human immunodeficiency virus type 1 subtype C protease cleavage sites: an indication of viral fitness?. <i>Journal of Virology</i> , 2003 , 77, 9422-30	6.6	53
45	Targeting of a CD8 T cell env epitope presented by HLA-B*5802 is associated with markers of HIV disease progression and lack of selection pressure. <i>AIDS Research and Human Retroviruses</i> , 2008 , 24, 72-82	1.6	52
44	Anti-cancer activities of Ganoderma lucidum: active ingredients and pathways. <i>Functional Foods in Health and Disease</i> , 2013 , 3, 48	2.5	45
43	Reducing Breast Cancer Recurrence: The Role of Dietary Polyphenolics. <i>Nutrients</i> , 2016 , 8,	6.7	42
42	Risk of fracture in men with prostate cancer on androgen deprivation therapy: a population-based cohort study in New Zealand. <i>BMC Cancer</i> , 2015 , 15, 837	4.8	41
41	Prevalence, incidence, and mother-to-child transmission of HIV-1 in rural South Africa. <i>Lancet, The</i> , 2002 , 360, 389	4.0	40
40	Selenium, selenoprotein genes and Crohn's disease in a case-control population from Auckland, New Zealand. <i>Nutrients</i> , 2012 , 4, 1247-59	6.7	34
39	Estimation and management of genetic diversity in small populations of plains zebra (<i>Equus quagga</i>) in KwaZulu-Natal, South Africa. <i>Biochemical Systematics and Ecology</i> , 2001 , 29, 563-583	1.4	34
38	Prostate disease risk factors among a New Zealand cohort. <i>Journal of Nutrigenetics and Nutrigenomics</i> , 2012 , 5, 339-51		31
37	Screening for acute HIV infection in South Africa: finding acute and chronic disease. <i>HIV Medicine</i> , 2011 , 12, 46-53	2.7	31
36	Limited immunogenicity of HIV CD8+ T-cell epitopes in acute Clade C virus infection. <i>Journal of Infectious Diseases</i> , 2011 , 204, 768-76	7	29
35	An investigation into the association between DNA damage and dietary fatty acid in men with prostate cancer. <i>Nutrients</i> , 2015 , 7, 405-22	6.7	27
34	The potential use of cell-free-circulating-tumor DNA as a biomarker for prostate cancer. <i>Expert Review of Molecular Diagnostics</i> , 2016 , 16, 839-52	3.8	21
33	Impact of select immunologic and virologic biomarkers on CD4 cell count decrease in patients with chronic HIV-1 subtype C infection: results from Sinikithemba Cohort, Durban, South Africa. <i>Clinical Infectious Diseases</i> , 2009 , 49, 956-64	11.6	18
32	Pancreatic Cancer Cachexia: The Role of Nutritional Interventions. <i>Healthcare (Switzerland)</i> , 2019 , 7,	3.4	15
31	A pilot study to investigate if New Zealand men with prostate cancer benefit from a Mediterranean-style diet. <i>PeerJ</i> , 2015 , 3, e1080	3.1	15
30	The role of vitamin D in reducing gastrointestinal disease risk and assessment of individual dietary intake needs: Focus on genetic and genomic technologies. <i>Molecular Nutrition and Food Research</i> , 2016 , 60, 119-33	5.9	15
29	The role of Vitamin D level and related single nucleotide polymorphisms in Crohn's disease. <i>Nutrients</i> , 2013 , 5, 3898-909	6.7	14

28	The Mediterranean Diet and Breast Cancer: A Personalised Approach. <i>Healthcare (Switzerland)</i> , 2019 , 7,	3.4	13
27	Characterization of phenolic compounds and aroma active compounds in feijoa juice from four New Zealand grown cultivars by LC-MS and HS-SPME-GC-O-MS. <i>Food Research International</i> , 2020 , 129, 108873	7	13
26	Epigenetic Regulation of Gene Expression Induced by Butyrate in Colorectal Cancer: Involvement of MicroRNA. <i>Genetics & Epigenetics</i> , 2017 , 9, 1179237X17729900		12
25	Cancer Risk and Eicosanoid Production: Interaction between the Protective Effect of Long Chain Omega-3 Polyunsaturated Fatty Acid Intake and Genotype. <i>Journal of Clinical Medicine</i> , 2016 , 5,	5.1	12
24	Effect of Androgen Deprivation Therapy on Bone Mineral Density in a Prostate Cancer Cohort in New Zealand: A Pilot Study. <i>Clinical Medicine Insights: Oncology</i> , 2017 , 11, 1179554917733449	1.8	11
23	Androgen Pathway Related Gene Variants and Prostate Cancer Association in Auckland Men. <i>Current Pharmacogenomics and Personalized Medicine</i> , 2013 , 11, 22-30	0.4	11
22	Compositional Analysis and Aroma Evaluation of Feijoa Essential Oils from New Zealand Grown Cultivars. <i>Molecules</i> , 2019 , 24,	4.8	10
21	Identification of Potential Anticancer Activities of Novel Ganoderma lucidum Extracts Using Gene Expression and Pathway Network Analysis. <i>Genomics Insights</i> , 2016 , 9, 1-16	0	10
20	Environmental factors and risk of aggressive prostate cancer among a population of New Zealand men - a genotypic approach. <i>Molecular BioSystems</i> , 2017 , 13, 681-698		9
19	Screening of Cytotoxicity and Anti-Inflammatory Properties of Feijoa Extracts Using Genetically Modified Cell Models Targeting TLR2, TLR4 and NOD2 Pathways, and the Implication for Inflammatory Bowel Disease. <i>Nutrients</i> , 2018 , 10,	6.7	9
18	Extraction Optimization, Antioxidant Capacity and Phenolic Profiling of Extracts from Flesh, Peel and Whole Fruit of New Zealand Grown Feijoa Cultivars. <i>Antioxidants</i> , 2019 , 8,	7.1	7
17	A quinazoline-based HDAC inhibitor affects gene expression pathways involved in cholesterol biosynthesis and mevalonate in prostate cancer cells. <i>Molecular BioSystems</i> , 2016 , 12, 839-49		6
16	Comprehensive Approaches to Improving Nutrition: Future Prospects. <i>Nutrients</i> , 2019 , 11,	6.7	6
15	Assessment of In Vitro Bioactivities of Polysaccharides Isolated from. <i>Antioxidants</i> , 2019 , 8,	7.1	6
14	Screening of In Vitro Health Benefits of Tangerine Tomatoes. <i>Antioxidants</i> , 2019 , 8,	7.1	6
13	Malignant Mesothelioma and Delivery of Polyphenols. <i>Nutrients</i> , 2016 , 8,	6.7	6
12	Characterization of the bioactivities of an ethanol extract and some of its constituents from the New Zealand native mushroom <i>Herichium novae-zealandiae</i> . <i>Food and Function</i> , 2019 , 10, 6633-6643	6.1	6
11	Characterisation of Extracts and Anti-Cancer Activities of. <i>Nutrients</i> , 2020 , 12,	6.7	5

10	The Effects of Dietary Nutrition Education on Weight and Health Biomarkers in Breast Cancer Survivors. <i>Medical Sciences (Basel, Switzerland)</i> , 2017 , 5,	3.3	5
9	A comparison of the gene expression profiles and pathway network analyses after treatment of Prostate cancer cell lines with different <i>Ganoderma lucidum</i> based extracts. <i>Functional Foods in Health and Disease</i> , 2014 , 4, 182	2.5	4
8	Tangerine tomatoes: origin, biochemistry, potential health benefits and future prospects. <i>Critical Reviews in Food Science and Nutrition</i> , 2021 , 61, 2237-2248	11.5	3
7	Prostate Cancer Prevention in the Developing World - What are we Waiting for?. <i>Current Pharmacogenomics and Personalized Medicine</i> , 2012 , 10, 70-86	0.4	2
6	An examination of clinical differences between carriers and non-carriers of chromosome 8q24 risk alleles in a New Zealand Caucasian population with prostate cancer. <i>PeerJ</i> , 2016 , 4, e1731	3.1	2
5	Alternative Origins for Omega-3 Fatty Acids in the Diet 2016 , 475-486		1
4	Anticancer Characteristics of Extract in a Xenograft Mouse Model-a Preliminary Study. <i>Nutrition and Cancer</i> , 2020 , 72, 645-652	2.8	1
3	Effect of androgen deprivation therapy on serum levels of sclerostin, Dickkopf-1, and osteoprotegerin: a cross-sectional and longitudinal analysis. <i>Scientific Reports</i> , 2021 , 11, 14905	4.9	1
2	Phenolic-rich feijoa extracts from flesh, peel and whole fruit activate apoptosis pathways in the LNCaP cell line.. <i>Food Chemistry</i> , 2022 , 383, 132285	8.5	0
1	A Questionnaire-based Assessment of Dietary Adherence and Identification of Barriers to Healthy Eating. <i>The Open Nutrition Journal</i> , 2019 , 13, 1-15	0.2	0