Amy B Howell

List of Publications by Year
in descending order

65 papers	4,732 citations	136950 32 h-index	106344 65 g-index
66 all docs	66 docs citations	66 times ranked	3855 citing authors

#	Article	IF	Citations
1	Differences in Urinary Bacterial Anti-Adhesion Activity after Intake of Cranberry Dietary Supplements with Soluble versus Insoluble Proanthocyanidins. Journal of Dietary Supplements, 2022, 19, 621-639.	2.6	6
2	Proanthocyanidins mitigate bile acidâ€induced changes in GSTT2 levels in a panel of racially diverse patientâ€derived primary esophageal cell cultures. Molecular Carcinogenesis, 2022, 61, 281-287.	2.7	3
3	Cranberry Polyphenols in Esophageal Cancer Inhibition: New Insights. Nutrients, 2022, 14, 969.	4.1	6
4	Potential of cranberry for suppressing Helicobacter pylori, a risk factor for gastric cancer. Journal of Berry Research, 2020, 10, 11-20.	1.4	6
5	Whole Blueberry and Isolated Polyphenol-Rich Fractions Modulate Specific Gut Microbes in an In Vitro Colon Model and in a Pilot Study in Human Consumers. Nutrients, 2020, 12, 2800.	4.1	30
6	Clinical evidence supporting cranberry as a complementary approach to Helicobacter pylori management. Food Frontiers, 2020, 1, 329-331.	7.4	10
7	Highbush blueberry proanthocyanidins alleviate Porphyromonas gingivalis-induced deleterious effects on oral mucosal cells. Anaerobe, 2020, 65, 102266.	2.1	7
8	American Cranberry (Vaccinium macrocarpon Ait.) and the Maintenance of Urinary Tract Health. Medicinal and Aromatic Plants of the World, 2020, , 81-117.	0.2	2
9	Antiviral effects of blueberry proanthocyanidins against Aichi virus. Food Microbiology, 2019, 82, 202-208.	4.2	16
10	Cranberry Proanthocyanidins Neutralize the Effects of Aggregatibacter actinomycetemcomitans Leukotoxin. Toxins, 2019, 11, 662.	3.4	16
11	A randomized, double-blind, placebo-controlled pilot study to assess bacterial anti-adhesive activity in human urine following consumption of a cranberry supplement. Food and Function, 2019, 10, 7645-7652.	4.6	32
12	Anthelmintic efficacy of cranberry vine extracts on ovine Haemonchus contortus. Veterinary Parasitology, 2018, 253, 122-129.	1.8	12
13	Cranberry-derived proanthocyanidins induce a differential transcriptomic response within Candida albicans urinary biofilms. PLoS ONE, 2018, 13, e0201969.	2.5	3
14	Blueberry proanthocyanidins against human norovirus surrogates in model foods and under simulated gastric conditions. Food Microbiology, 2017, 63, 263-267.	4.2	24
15	Efficacy of Cranberry in Preventing Recurrent Urinary Tract Infections: Have We Learned Anything New?. Urology, 2017, 103, 2-3.	1.0	6
16	Re: Cranberry capsules to prevent nosocomial urinary tract bacteriuria after pelvic surgery: a randomised controlled trial: Cranberry for prevention of bacteriuria?. BJOG: an International Journal of Obstetrics and Gynaecology, 2017, 124, 1907-1907.	2.3	3
17	Expression, modulation, and clinical correlates of the autophagy protein Beclinâ€1 in esophageal adenocarcinoma. Molecular Carcinogenesis, 2016, 55, 1876-1885.	2.7	37
18	Variability of commercial cranberry dietary supplements for the prevention of uropathogenic bacterial adhesion. American Journal of Obstetrics and Gynecology, 2016, 215, 122-123.	1.3	6

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19	Cranberry proanthocyanidins modulate reactive oxygen species in Barrettâ€™s and esophageal adenocarcinoma cell lines. Journal of Berry Research, 2016, 6, 125-136.	1.4	24
20	Reduction of Enteric Viruses by Blueberry Juice and Blueberry Proanthocyanidins. Food and Environmental Virology, 2016, 8, 235-243.	3.4	34
21	Comparison of the Anti-Adhesion Activity of Three Different Cranberry Extracts on Uropathogenic P-fimbriated Escherichia coli: A Randomized, Double-blind, Placebo Controlled, Ex Vivo, Acute Study. Natural Product Communications, 2015, 10, 1934578X1501000.	0.5	10
22	A randomized, double-blind, placebo-controlled trial to assess the bacterial anti-adhesion effects of cranberry extract beverages. Food and Function, 2015, 6, 1212-1217.	4.6	18
23	Inhibition ofFlavobacterium psychrophilumadhesionin vitro. FEMS Microbiology Letters, 2015, 362, fnv203.	1.8	7
24	Cranberry proanthocyanidins inhibit esophageal adenocarcinoma in vitro and in vivo through pleiotropic cell death induction and PI3K/AKT/mTOR inactivation. Oncotarget, 2015, 6, 33438-33455.	1.8	51
25	Comparison of the Anti-Adhesion Activity of Three Different Cranberry Extracts on Uropathogenic P-fimbriated Escherichia coli: a Randomized, Double-blind, Placebo Controlled, Ex Vivo, Acute Study. Natural Product Communications, 2015, 10, 1215-8.	0.5	9
26	Cranberry-derived proanthocyanidins prevent formation of Candida albicans biofilms in artificial urine through biofilm- and adherence-specific mechanisms. Journal of Antimicrobial Chemotherapy, 2014, 69, 428-436.	3.0	52
27	Cronobacter sakazakii reduction by blueberry proanthocyanidins. Food Microbiology, 2014, 39, 127-131.	4.2	34
28	Quantifying and characterizing proanthocyanidins in cranberries in relation to urinary tract health. Analytical and Bioanalytical Chemistry, 2013, 405, 4385-4395.	3.7	78
29	Inhibition of Î±-Amylase and Glucoamylase by Tannins Extracted from Cocoa, Pomegranates, Cranberries, and Grapes. Journal of Agricultural and Food Chemistry, 2013, 61, 1477-1486.	5.2	119
30	Stable Binding of Alternative Protein-Enriched Food Matrices with Concentrated Cranberry Bioflavonoids for Functional Food Applications. Journal of Agricultural and Food Chemistry, 2013, 61, 6856-6864.	5.2	58
31	Cranberries and Their Bioactive Constituents in Human Health. Advances in Nutrition, 2013, 4, 618-632.	6.4	233
32	The Pomegranate: Effects on Bacteria and Viruses That Influence Human Health. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-11.	1.2	112
33	Updated systematic review suggests that cranberry juice is not effective at preventing urinary tract infection. Evidence-based Nursing, 2013, 16, 113-114.	0.2	6
34	Antibacterial Effects of Plant-Derived Extracts on Methicillin-Resistant Staphylococcus aureus. Foodborne Pathogens and Disease, 2012, 9, 573-578.	1.8	33
35	Comprehensive Assessment of the Quality of Commercial Cranberry Products. Phenolic Characterization and in Vitro Bioactivity. Journal of Agricultural and Food Chemistry, 2012, 60, 3396-3408.	5.2	53
36	Comparison of Isolated Cranberry (Vaccinium macrocarpon Ait.) Proanthocyanidins to Catechin and Procyanidins A2 and B2 for Use as Standards in the 4-(Dimethylamino)cinnamaldehyde Assay. Journal of Agricultural and Food Chemistry, 2012, 60, 4578-4585.	5.2	80

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37	Cranberry proanthocyanidins inhibit the adherence properties of Candida albicans and cytokine secretion by oral epithelial cells. BMC Complementary and Alternative Medicine, 2012, 12, 6.	3.7	57
38	Efficient sorption of polyphenols to soybean flour enables natural fortification of foods. Food Chemistry, 2012, 131, 1193-1200.	8.2	65
39	A-Type Cranberry Proanthocyanidins Inhibit the RANKL-Dependent Differentiation and Function of Human Osteoclasts. Molecules, 2011, 16, 2365-2374.	3.8	31
40	Cranberry Proanthocyanidins Mediate Growth Arrest of Lung Cancer Cells through Modulation of Gene Expression and Rapid Induction of Apoptosis. Molecules, 2011, 16, 2375-2390.	3.8	38
41	Oral Consumption of Cranberry Juice Cocktail Inhibits Molecular-Scale Adhesion of Clinical UropathogenicEscherichia coli. Journal of Medicinal Food, 2011, 14, 739-745.	1.5	47
42	Cranberry. , 2011, , 41-63.		5
43	MicroRNA alterations in Barrettâ€²s esophagus, esophageal adenocarcinoma, and esophageal adenocarcinoma cell lines following cranberry extract treatment: Insights for chemoprevention. Journal of Carcinogenesis, 2011, 10, 34.	2.5	24
44	The effect of cranberry juice and cranberry proanthocyanidins on the infectivity of human enteric viral surrogates. Food Microbiology, 2010, 27, 535-540.	4.2	91
45	Antiviral effects of cranberry juice and cranberry proanthocyanidins on foodborne viral surrogates â€“ A time dependence study in vitro. Food Microbiology, 2010, 27, 985-991.	4.2	95
46	Multi-laboratory validation of a standard method for quantifying proanthocyanidins in cranberry powders. Journal of the Science of Food and Agriculture, 2010, 90, 1473-1478.	3.5	286
47	Dosage effect on uropathogenic Escherichia coli anti-adhesion activity in urine following consumption of cranberry powder standardized for proanthocyanidin content: a multicentric randomized double blind study. BMC Infectious Diseases, 2010, 10, 94.	2.9	202
48	Anti- Porphyromonas gingivalis and Anti-Inflammatory Activities of A-Type Cranberry Proanthocyanidins. Antimicrobial Agents and Chemotherapy, 2010, 54, 1778-1784.	3.2	67
49	Phenolics of Vaccinium berries and other fruit crops. Journal of the Science of Food and Agriculture, 2008, 88, 68-76.	3.5	42
50	Cranberry Proanthocyanidins Induce Apoptosis and Inhibit Acid-Induced Proliferation of Human Esophageal Adenocarcinoma Cells. Journal of Agricultural and Food Chemistry, 2008, 56, 676-680.	5.2	58
51	Bioactive compounds in cranberries and their role in prevention of urinary tract infections. Molecular Nutrition and Food Research, 2007, 51, 732-737.	3.3	232
52	Selected bioactivities ofVaccinium berries and other fruit crops in relation to their phenolic contents. Journal of the Science of Food and Agriculture, 2007, 87, 2279-2285.	3.5	19
53	Pomegranate juice sugar fraction reduces macrophage oxidative state, whereas white grape juice sugar fraction increases it. Atherosclerosis, 2006, 188, 68-76.	0.8	74
54	Cranberry capsule ingestion and bacterial antiâ€adhesion activity of urine. FASEB Journal, 2006, 20, LB100.	0.5	4

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55	A-type cranberry proanthocyanidins and uropathogenic bacterial anti-adhesion activity. Phytochemistry, 2005, 66, 2281-2291.	2.9	425
56	Consumption of Sweetened Dried Cranberries Versus Unsweetened Raisins for Inhibition of Uropathogenic Escherichia coli Adhesion in Human Urine: A Pilot Study. Journal of Alternative and Complementary Medicine, 2005, 11, 875-878.	2.1	43
57	High vitamin E and selenium elevate, whereas diphenyl-para-phenylenediamine plus caffeine lowers liver fat in alcohol-fed rats. Nutrition Research, 2005, 25, 701-709.	2.9	7
58	Effective Separation of Potent Antiproliferation and Antiadhesion Components from Wild Blueberry (Vaccinium angustifoliumAit.) Fruits. Journal of Agricultural and Food Chemistry, 2004, 52, 6433-6442.	5.2	95
59	Structure and Genetic Variation of Cranberry Proanthocyanidins That Inhibit Adherence of Uropathogenic P-Fimbriated E. coli. ACS Symposium Series, 2003, , 298-311.	0.5	6
60	Cranberry Juice and Adhesion of Antibiotic-Resistant Uropathogens. JAMA - Journal of the American Medical Association, 2002, 287, 3082.	7.4	72
61	Cranberry Proanthocyanidins and the Maintenance of Urinary Tract Health. Critical Reviews in Food Science and Nutrition, 2002, 42, 273-278.	10.3	120
62	Cranberry Juice and Adhesion of Antibiotic-Resistant Uropathogens. JAMA - Journal of the American Medical Association, 2002, 287, 3082-3083.	7.4	100
63	The structure of cranberry proanthocyanidins which inhibit adherence of uropathogenic P-fimbriated Escherichia coli in vitro. Phytochemistry, 2000, 54, 173-181.	2.9	389
64	A-Type Proanthocyanidin Trimers from Cranberry that Inhibit Adherence of Uropathogenic P-Fimbriated Escherichia coli. Journal of Natural Products, 2000, 63, 1225-1228.	3.0	419
65	Inhibition of the Adherence of P-FimbriatedEscherichia colito Uroepithelial-Cell Surfaces by Proanthocyanidin Extracts from Cranberries. New England Journal of Medicine, 1998, 339, 1085-1086.	27.0	377