

Emma L Beckett

List of Publications by Year in descending order

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Version: 2024-02-01

62
papers

1,864
citations

318942

23
h-index

312153

41
g-index

66
all docs

66
docs citations

66
times ranked

3504
citing authors

#	ARTICLE	IF	CITATIONS
1	A scoping review of the information provided by fertility smartphone applications. <i>Human Fertility</i> , 2022, 25, 625-639.	0.7	1
2	Biophysical evidence to support and extend the vitamin D-folate hypothesis as a paradigm for the evolution of human skin pigmentation. <i>American Journal of Human Biology</i> , 2022, 34, e23667.	0.8	8
3	Vegetable content & variety of convenience cooking product recipes: an online audit of Australian supermarket products. <i>International Journal of Food Sciences and Nutrition</i> , 2022, 73, 307-314.	1.3	4
4	Correlations between Convenience Cooking Product Use and Vegetable Intake. <i>Nutrients</i> , 2022, 14, 848.	1.7	3
5	Genetic Variation in the Bitter Receptors Responsible for Epicatechin Detection Are Associated with BMI in an Elderly Cohort. <i>Nutrients</i> , 2021, 13, 571.	1.7	5
6	A Cross-Sectional Study of Bitter-Taste Receptor Genotypes, Oral Health, and Markers of Oral Inflammation. <i>Oral</i> , 2021, 1, 122-138.	0.6	2
7	Two alternative methods for the retrieval of somatic cell populations from the mouse ovary. <i>Molecular Human Reproduction</i> , 2021, 27, .	1.3	3
8	Correlations between Self-Reported Cooking Confidence and Creativity and Use of Convenience Cooking Products in an Australian Cohort. <i>Nutrients</i> , 2021, 13, 1724.	1.7	10
9	Sour Taste SNP KCNJ2-rs236514 and Differences in Nutrient Intakes and Metabolic Health Markers in the Elderly. <i>Frontiers in Nutrition</i> , 2021, 8, 701588.	1.6	1
10	Association between Sour Taste SNP KCNJ2-rs236514, Diet Quality and Mild Cognitive Impairment in an Elderly Cohort. <i>Nutrients</i> , 2021, 13, 719.	1.7	9
11	A microRNA-21-mediated SATB1/S100A9/NF- κ B axis promotes chronic obstructive pulmonary disease pathogenesis. <i>Science Translational Medicine</i> , 2021, 13, eaav7223.	5.8	54
12	More Than Bone Health: The Many Roles for Vitamin D. <i>Nutrients</i> , 2020, 12, 2388.	1.7	6
13	Intense Sweeteners, Taste Receptors and the Gut Microbiome: A Metabolic Health Perspective. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4094.	1.2	23
14	Distribution of variants in multiple vitamin D-related loci (DHCR7/NADSYN1, GC, CYP2R1, CYP11A1), Tj ETQq0 0 0 rgBT /Overlock 10 Tf . populations. <i>Genes and Nutrition</i> , 2020, 15, 5.	1.2	17
15	Environmental UVR Levels and Skin Pigmentation Gene Variants Associated with Folate and Homocysteine Levels in an Elderly Cohort. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1545.	1.2	5
16	The association between reproductive health smartphone applications and fertility knowledge of Australian women. <i>BMC Women's Health</i> , 2020, 20, 45.	0.8	19
17	<i>Elaeocarpus reticulatus</i> fruit extracts reduce viability and induce apoptosis in pancreatic cancer cells in vitro. <i>Molecular Biology Reports</i> , 2020, 47, 2073-2084.	1.0	5
18	Salt Taste Genotype, Dietary Habits and Biomarkers of Health: No Associations in an Elderly Cohort. <i>Nutrients</i> , 2020, 12, 1056.	1.7	8

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19	Advances in human primordial follicle activation and premature ovarian insufficiency. <i>Reproduction</i> , 2020, 159, R15-R29.	1.1	103
20	Independent and Interactive Influences of Environmental UVR, Vitamin D Levels, and Folate Variant MTHFD1-rs2236225 on Homocysteine Levels. <i>Nutrients</i> , 2020, 12, 1455.	1.7	7
21	Early lifecycle UV exposure calibrates adult vitamin D metabolism: Evidence for a developmentally originated vitamin D homeostat that may alter related adult phenotypes. <i>American Journal of Human Biology</i> , 2019, 31, e23272.	0.8	7
22	Flour Fortification and the Prevention of Neural Tube Defects (NTDs). , 2019, , 435-442.		0
23	Relationship between maternal global nutrient restriction during pregnancy and offspring kidney structure and function: a systematic review of animal studies. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 316, F1227-F1235.	1.3	6
24	Folate and Inflammation – links between folate and features of inflammatory conditions. <i>Journal of Nutrition & Intermediary Metabolism</i> , 2019, 18, 100104.	1.7	26
25	Micronutrients and bioactive compounds in oral inflammatory diseases. <i>Journal of Nutrition & Intermediary Metabolism</i> , 2019, 18, 100105.	1.7	12
26	Interactions between taste receptors and the gastrointestinal microbiome in inflammatory bowel disease. <i>Journal of Nutrition & Intermediary Metabolism</i> , 2019, 18, 100106.	1.7	10
27	Photobiology of vitamins. <i>Nutrition Reviews</i> , 2018, 76, 512-525.	2.6	13
28	Frequency of folate-related polymorphisms varies by skin pigmentation. <i>American Journal of Human Biology</i> , 2018, 30, e23079.	0.8	22
29	Reply: –Comment on: The Vitamin D –Folate Hypothesis as an Evolutionary Model for Skin Pigmentation: An Update and Integration of Current Ideas, <i>Nutrients</i> 2018, 10, 554 – <i>Nutrients</i> , 2018, 10, 1759.	1.7	1
30	Interactions between Bitter Taste, Diet and Dysbiosis: Consequences for Appetite and Obesity. <i>Nutrients</i> , 2018, 10, 1336.	1.7	27
31	Vitamin D and folate: A reciprocal environmental association based on seasonality and genetic disposition. <i>American Journal of Human Biology</i> , 2018, 30, e23166.	0.8	12
32	The Vitamin D –Folate Hypothesis as an Evolutionary Model for Skin Pigmentation: An Update and Integration of Current Ideas. <i>Nutrients</i> , 2018, 10, 554.	1.7	45
33	A potential sex dimorphism in the relationship between bitter taste and alcohol consumption. <i>Food and Function</i> , 2017, 8, 1116-1123.	2.1	21
34	VDR gene methylation as a molecular adaption to light exposure: Historic, recent and genetic influences. <i>American Journal of Human Biology</i> , 2017, 29, e23010.	0.8	18
35	B vitamins and pollution, an interesting, emerging, yet incomplete picture of folate and the exposome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E3878-E3879.	3.3	7
36	Reduced plasma homocysteine levels in elderly Australians following mandatory folic acid fortification – A comparison of two cross-sectional cohorts. <i>Journal of Nutrition & Intermediary Metabolism</i> , 2017, 8, 14-20.	1.7	16

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37	Folate and microRNA: Bidirectional interactions. <i>Clinica Chimica Acta</i> , 2017, 474, 60-66.	0.5	20
38	UV-associated decline in systemic folate: implications for human nutrigenetics, health, and evolutionary processes. <i>American Journal of Human Biology</i> , 2017, 29, e22929.	0.8	30
39	Relationship between methylation status of vitamin D-related genes, vitamin D levels, and methyl-donor biochemistry. <i>Journal of Nutrition & Intermediary Metabolism</i> , 2016, 6, 8-15.	1.7	32
40	Maternal Smoke Exposure Impairs the Long-Term Fertility of Female Offspring in a Murine Model. <i>Biology of Reproduction</i> , 2016, 94, 39.	1.2	47
41	Maternal plasma folate impacts differential DNA methylation in an epigenome-wide meta-analysis of newborns. <i>Nature Communications</i> , 2016, 7, 10577.	5.8	219
42	Vitamin D Receptor Polymorphisms Relate to Risk of Adenomatous Polyps in a Sex-Specific Manner. <i>Nutrition and Cancer</i> , 2016, 68, 193-200.	0.9	11
43	Converging Evolutionary, Environmental and Clinical Ideas on Folate Metabolism. <i>Exploratory Research and Hypothesis in Medicine</i> , 2016, 1, .	0.1	4
44	Su1055 Homocysteine Status Is a Predictor of Non-Alcoholic Fatty Liver Disease and Is Genotype Dependent. <i>Gastroenterology</i> , 2015, 148, S-1051.	0.6	0
45	Methylation diet and methyl group genetics in risk for adenomatous polyp occurrence. <i>BBA Clinical</i> , 2015, 3, 107-112.	4.1	23
46	Folate status, folate-related genes and serum miR-21 expression: Implications for miR-21 as a biomarker. <i>BBA Clinical</i> , 2015, 4, 45-51.	4.1	26
47	Vitamin D. <i>Journal of Evidence-Based Complementary & Alternative Medicine</i> , 2015, 20, 310-322.	1.5	28
48	Macrolide therapy suppresses key features of experimental steroid-sensitive and steroid-insensitive asthma. <i>Thorax</i> , 2015, 70, 458-467.	2.7	123
49	Bronchiolar Remodeling in Adult Mice Following Neonatal Exposure to Hyperoxia: Relation to Growth. <i>Anatomical Record</i> , 2014, 297, 758-769.	0.8	21
50	Vitamin D Receptor Genotype Modulates the Correlation between Vitamin D and Circulating Levels of let-7a/b and Vitamin D Intake in an Elderly Cohort. <i>Journal of Nutrigenetics and Nutrigenomics</i> , 2014, 7, 264-273.	1.8	16
51	The role of vitamins and minerals in modulating the expression of microRNA. <i>Nutrition Research Reviews</i> , 2014, 27, 94-106.	2.1	48
52	Damaging legacy: maternal cigarette smoking has long-term consequences for male offspring fertility. <i>Human Reproduction</i> , 2014, 29, 2719-2735.	0.4	45
53	Bitter taste genetics – the relationship to tasting, liking, consumption and health. <i>Food and Function</i> , 2014, 5, 3040-3054.	2.1	28
54	Scrambled and fried: Cigarette smoke exposure causes antral follicle destruction and oocyte dysfunction through oxidative stress. <i>Toxicology and Applied Pharmacology</i> , 2013, 271, 156-167.	1.3	70

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55	A new short-term mouse model of chronic obstructive pulmonary disease identifies a role for mast cell tryptase in pathogenesis. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 131, 752-762.e7.	1.5	210
56	<i>Chlamydia muridarum</i> Lung Infection in Infants Alters Hematopoietic Cells to Promote Allergic Airway Disease in Mice. <i>PLoS ONE</i> , 2012, 7, e42588.	1.1	25
57	Efficacy Of Antibiotic-Based Therapeutic Strategies For The Treatment Of Infection-Induced, Steroid-Resistant Allergic Airways Disease. , 2012, , .		0
58	TLR2, but Not TLR4, Is Required for Effective Host Defence against <i>Chlamydia</i> Respiratory Tract Infection in Early Life. <i>PLoS ONE</i> , 2012, 7, e39460.	1.1	61
59	<i>Streptococcus pneumoniae</i> infection suppresses allergic airways disease by inducing regulatory T-cells. <i>European Respiratory Journal</i> , 2011, 37, 53-64.	3.1	76
60	Increased zona pellucida thickness and meiotic spindle disruption in oocytes from cigarette smoking mice. <i>Human Reproduction</i> , 2011, 26, 878-884.	0.4	42
61	Fibulin-1 Is Increased in Asthma – A Novel Mediator of Airway Remodeling?. <i>PLoS ONE</i> , 2010, 5, e13360.	1.1	55
62	Surveillance and Analysis of Avian Influenza Viruses, Australia. <i>Emerging Infectious Diseases</i> , 2010, 16, 1896-1904.	2.0	68