

# Emma L Beckett

## List of Publications by Year in descending order

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Version: 2024-02-01

62  
papers

1,864  
citations

279798  
23  
h-index

276875  
41  
g-index

66  
all docs

66  
docs citations

66  
times ranked

3245  
citing authors

#	ARTICLE	IF	CITATIONS
1	A scoping review of the information provided by fertility smartphone applications. Human Fertility, 2022, 25, 625-639.	1.7	1
2	Biophysical evidence to support and extend the vitamin D-folate hypothesis as a paradigm for the evolution of human skin pigmentation. American Journal of Human Biology, 2022, 34, e23667.	1.6	8
3	Vegetable content & variety of convenience cooking product recipes: an online audit of Australian supermarket products. International Journal of Food Sciences and Nutrition, 2022, 73, 307-314.	2.8	4
4	Correlations between Convenience Cooking Product Use and Vegetable Intake. Nutrients, 2022, 14, 848.	4.1	3
5	Genetic Variation in the Bitter Receptors Responsible for Epicatechin Detection Are Associated with BMI in an Elderly Cohort. Nutrients, 2021, 13, 571.	4.1	5
6	A Cross-Sectional Study of Bitter-Taste Receptor Genotypes, Oral Health, and Markers of Oral Inflammation. Oral, 2021, 1, 122-138.	0.6	2
7	Two alternative methods for the retrieval of somatic cell populations from the mouse ovary. Molecular Human Reproduction, 2021, 27, .	2.8	3
8	Correlations between Self-Reported Cooking Confidence and Creativity and Use of Convenience Cooking Products in an Australian Cohort. Nutrients, 2021, 13, 1724.	4.1	10
9	Sour Taste SNP KCNJ2-rs236514 and Differences in Nutrient Intakes and Metabolic Health Markers in the Elderly. Frontiers in Nutrition, 2021, 8, 701588.	3.7	1
10	Association between Sour Taste SNP KCNJ2-rs236514, Diet Quality and Mild Cognitive Impairment in an Elderly Cohort. Nutrients, 2021, 13, 719.	4.1	9
11	A microRNA-21-mediated SATB1/S100A9/NF- $\kappa$ B axis promotes chronic obstructive pulmonary disease pathogenesis. Science Translational Medicine, 2021, 13, eaav7223.	12.4	54
12	More Than Bone Health: The Many Roles for Vitamin D. Nutrients, 2020, 12, 2388.	4.1	6
13	Intense Sweeteners, Taste Receptors and the Gut Microbiome: A Metabolic Health Perspective. International Journal of Environmental Research and Public Health, 2020, 17, 4094.	2.6	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. Genes and Nutrition, 2020, 15, 5.	2.5	17
15	Environmental UVR Levels and Skin Pigmentation Gene Variants Associated with Folate and Homocysteine Levels in an Elderly Cohort. International Journal of Environmental Research and Public Health, 2020, 17, 1545.	2.6	5
16	The association between reproductive health smartphone applications and fertility knowledge of Australian women. BMC Women's Health, 2020, 20, 45.	2.0	19
17	Elaeocarpus reticulatus fruit extracts reduce viability and induce apoptosis in pancreatic cancer cells in vitro. Molecular Biology Reports, 2020, 47, 2073-2084.	2.3	5
18	Salt Taste Genotype, Dietary Habits and Biomarkers of Health: No Associations in an Elderly Cohort. Nutrients, 2020, 12, 1056.	4.1	8

#	ARTICLE	IF	CITATIONS
19	Advances in human primordial follicle activation and premature ovarian insufficiency. <i>Reproduction</i> , 2020, 159, R15-R29.	2.6	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.	4.1	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.	1.6	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.	2.7	6
24	Folate and Inflammation – links between folate and features of inflammatory conditions. <i>Journal of Nutrition &amp; Intermediary Metabolism</i> , 2019, 18, 100104.	1.7	26
25	Micronutrients and bioactive compounds in oral inflammatory diseases. <i>Journal of Nutrition &amp; 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 &amp; Intermediary Metabolism</i> , 2019, 18, 100106.	1.7	10
27	Photobiology of vitamins. <i>Nutrition Reviews</i> , 2018, 76, 512-525.	5.8	13
28	Frequency of folate-related polymorphisms varies by skin pigmentation. <i>American Journal of Human Biology</i> , 2018, 30, e23079.	1.6	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.	4.1	1
30	Interactions between Bitter Taste, Diet and Dysbiosis: Consequences for Appetite and Obesity. <i>Nutrients</i> , 2018, 10, 1336.	4.1	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.	1.6	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.	4.1	45
33	A potential sex dimorphism in the relationship between bitter taste and alcohol consumption. <i>Food and Function</i> , 2017, 8, 1116-1123.	4.6	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.	1.6	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.	7.1	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 &amp; Intermediary Metabolism</i> , 2017, 8, 14-20.	1.7	16

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37	Folate and microRNA: Bidirectional interactions. Clinica Chimica Acta, 2017, 474, 60-66.	1.1	20
38	UV-associated decline in systemic folate: implications for human nutrigenetics, health, and evolutionary processes. American Journal of Human Biology, 2017, 29, e22929.	1.6	30
39	Relationship between methylation status of vitamin D-related genes, vitamin D levels, and methyl-donor biochemistry. Journal of Nutrition & Intermediary Metabolism, 2016, 6, 8-15.	1.7	32
40	Maternal Smoke Exposure Impairs the Long-Term Fertility of Female Offspring in a Murine Model1. Biology of Reproduction, 2016, 94, 39.	2.7	47
41	Maternal plasma folate impacts differential DNA methylation in an epigenome-wide meta-analysis of newborns. Nature Communications, 2016, 7, 10577.	12.8	219
42	Vitamin D Receptor Polymorphisms Relate to Risk of Adenomatous Polyps in a Sex-Specific Manner. Nutrition and Cancer, 2016, 68, 193-200.	2.0	11
43	Converging Evolutionary, Environmental and Clinical Ideas on Folate Metabolism. Exploratory Research and Hypothesis in Medicine, 2016, 1, .	0.4	4
44	Su1055 Homocysteine Status Is a Predictor of Non-Alcoholic Fatty Liver Disease and Is Genotype Dependent. Gastroenterology, 2015, 148, S-1051.	1.3	0
45	Methylation diet and methyl group genetics in risk for adenomatous polyp occurrence. BBA Clinical, 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. BBA Clinical, 2015, 4, 45-51.	4.1	26
47	Vitamin D. Journal of Evidence-Based Complementary & Alternative Medicine, 2015, 20, 310-322.	1.5	28
48	Macrolide therapy suppresses key features of experimental steroid-sensitive and steroid-insensitive asthma. Thorax, 2015, 70, 458-467.	5.6	123
49	Bronchiolar Remodeling in Adult Mice Following Neonatal Exposure to Hyperoxia: Relation to Growth. Anatomical Record, 2014, 297, 758-769.	1.4	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. Journal of Nutrigenetics and Nutrigenomics, 2014, 7, 264-273.	1.3	16
51	The role of vitamins and minerals in modulating the expression of microRNA. Nutrition Research Reviews, 2014, 27, 94-106.	4.1	48
52	Damaging legacy: maternal cigarette smoking has long-term consequences for male offspring fertility. Human Reproduction, 2014, 29, 2719-2735.	0.9	45
53	Bitter taste genetics – the relationship to tasting, liking, consumption and health. Food and Function, 2014, 5, 3040-3054.	4.6	28
54	Scrambled and fried: Cigarette smoke exposure causes antral follicle destruction and oocyte dysfunction through oxidative stress. Toxicology and Applied Pharmacology, 2013, 271, 156-167.	2.8	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. Journal of Allergy and Clinical Immunology, 2013, 131, 752-762.e7.	2.9	210
56	Chlamydia muridarum Lung Infection in Infants Alters Hematopoietic Cells to Promote Allergic Airway Disease in Mice. PLoS ONE, 2012, 7, e42588.	2.5	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 Chlamydia Respiratory Tract Infection in Early Life. PLoS ONE, 2012, 7, e39460.	2.5	61
59	Streptococcus pneumoniae infection suppresses allergic airways disease by inducing regulatory T-cells. European Respiratory Journal, 2011, 37, 53-64.	6.7	76
60	Increased zona pellucida thickness and meiotic spindle disruption in oocytes from cigarette smoking mice. Human Reproduction, 2011, 26, 878-884.	0.9	42
61	Fibulin-1 Is Increased in Asthma – A Novel Mediator of Airway Remodeling?. PLoS ONE, 2010, 5, e13360.	2.5	55
62	Surveillance and Analysis of Avian Influenza Viruses, Australia. Emerging Infectious Diseases, 2010, 16, 1896-1904.	4.3	68