

# Simone A Osborne

## List of Publications by Year in descending order

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29  
papers

788  
citations

623188

14  
h-index

500791

28  
g-index

29  
all docs

29  
docs citations

29  
times ranked

1287  
citing authors

#	ARTICLE	IF	CITATIONS
1	Marine-Based Nutraceuticals: An Innovative Trend in the Food and Supplement Industries. <i>Marine Drugs</i> , 2015, 13, 6336-6351.	2.2	176
2	Marine bioactive compounds and health promoting perspectives; innovation pathways for drug discovery. <i>Trends in Food Science and Technology</i> , 2016, 50, 44-55.	7.8	120
3	Thioredoxin-mediated redox control of the transcription factor Sp1 and regulation of the thioredoxin gene promoter. <i>Gene</i> , 2003, 319, 107-116.	1.0	52
4	Release and absorption of carotenes from processed carrots ( <i>Daucus carota</i> ) using in vitro digestion coupled with a Caco-2 cell trans-well culture model. <i>Food Research International</i> , 2011, 44, 868-874.	2.9	52
5	Antioxidant Rich Extracts of <i>Terminalia ferdinandiana</i> Inhibit the Growth of Foodborne Bacteria. <i>Foods</i> , 2019, 8, 281.	1.9	38
6	Genomic organisation and alternative splicing of mouse and human thioredoxin reductase 1 genes. <i>BMC Genomics</i> , 2001, 2, 10.	1.2	37
7	<i>In vitro</i> transport and satiety of a beta-lactoglobulin dipeptide and beta-casomorphin-7 and its metabolites. <i>Food and Function</i> , 2014, 5, 2706-2718.	2.1	36
8	Biological fate of food nanoemulsions and the nutrients they carry – internalisation, transport and cytotoxicity of edible nanoemulsions in Caco-2 intestinal cells. <i>RSC Advances</i> , 2017, 7, 40053-40066.	1.7	30
9	Microbial biomass, marine invertebrate meals and feed restriction influence the biological and gut microbiota response of shrimp <i>Penaeus monodon</i> . <i>Aquaculture</i> , 2020, 520, 734679.	1.7	30
10	Current and potential uses of bioactive molecules from marine processing waste. <i>Journal of the Science of Food and Agriculture</i> , 2016, 96, 1064-1067.	1.7	23
11	Antioxidant-Rich Extracts of <i>Terminalia ferdinandiana</i> Interfere with Estimation of Cell Viability. <i>Antioxidants</i> , 2019, 8, 191.	2.2	21
12	Antithrombin activity and disaccharide composition of dermatan sulfate from different bovine tissues. <i>Glycobiology</i> , 2007, 18, 225-234.	1.3	20
13	pRL-TK Induction Can Cause Misinterpretation of Gene Promoter Activity. <i>BioTechniques</i> , 2002, 33, 1240-1242.	0.8	18
14	The tert-butylhydroquinone-mediated activation of the human thioredoxin gene reveals a novel promoter structure. <i>Biochemical Journal</i> , 2006, 398, 269-277.	1.7	17
15	Anti-Coagulant and Anti-Thrombotic Properties of Blacklip Abalone ( <i>Haliotis rubra</i> ): In Vitro and Animal Studies. <i>Marine Drugs</i> , 2017, 15, 240.	2.2	15
16	<i>In vitro</i> anti-inflammatory activities of blacklip abalone ( <i>Haliotis rubra</i> ) in RAW 264.7 macrophages. <i>Food and Agricultural Immunology</i> , 2017, 28, 711-724.	0.7	13
17	In vitro anti-thrombotic and anti-coagulant properties of blacklip abalone ( <i>Haliotis rubra</i> ) viscera hydrolysate. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 4195-4205.	1.9	13
18	Interactions Between Phytochemicals and Minerals in <i>Terminalia ferdinandiana</i> and Implications for Mineral Bioavailability. <i>Frontiers in Nutrition</i> , 2020, 7, 598219.	1.6	13

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19	In vitro Anti-Thrombotic Activity of Extracts from Blacklip Abalone ( <i>Haliotis rubra</i> ) Processing Waste. <i>Marine Drugs</i> , 2017, 15, 8.	2.2	11
20	Transport of folic acid across Caco-2 cells is more effective than 5-methyltetrahydrofolate following the in vitro digestion of fortified bread. <i>Food Research International</i> , 2013, 53, 104-109.	2.9	9
21	In vitro Bioaccessibility and Intestinal Absorption of Selected Bioactive Compounds in <i>Terminalia ferdinandiana</i> . <i>Frontiers in Nutrition</i> , 2021, 8, 818195.	1.6	8
22	RNF14 is a regulator of mitochondrial and immune function in muscle. <i>BMC Systems Biology</i> , 2014, 8, 10.	3.0	6
23	Transport rates of dietary phytochemicals in cell monolayers is inversely correlated with absorption kinetics in humans. <i>Journal of Functional Foods</i> , 2017, 39, 206-214.	1.6	6
24	Indospicine cytotoxicity and transport in human cell lines. <i>Food Chemistry</i> , 2018, 267, 119-123.	4.2	6
25	Release of Indospicine from Contaminated Camel Meat following Cooking and Simulated Gastrointestinal Digestion: Implications for Human Consumption. <i>Toxins</i> , 2018, 10, 356.	1.5	5
26	Determination of Ellagic Acid, Punicalagin, and Castalagin from <i>Terminalia ferdinandiana</i> (Kakadu) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.3	5
27	Extraction, purification and characterisation of dermatan sulphate from bovine collagen waste liquor. <i>Food and Bioproducts Processing</i> , 2016, 99, 244-251.	1.8	4
28	Impact of polyphenol-rich extracts of <i>Terminalia ferdinandiana</i> fruits and seeds on viability of human intestinal and liver cells in vitro. <i>Food Chemistry Molecular Sciences</i> , 2021, 2, 100024.	0.9	4
29	Oral administration of dermatan sulphate reduces venous thrombus formation in vivo: potential use as a formulation for venous thromboembolism. <i>Inflammopharmacology</i> , 2021, 29, 525-535.	1.9	0