

# Simone A Osborne

## List of Publications by Citations

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29  
papers

589  
citations

13  
h-index

24  
g-index

29  
ext. papers

681  
ext. citations

5.1  
avg, IF

3.89  
L-index

#	Paper	IF	Citations
29	Marine-Based Nutraceuticals: An Innovative Trend in the Food and Supplement Industries. <i>Marine Drugs</i> , <b>2015</b> , 13, 6336-51	6	133
28	Marine bioactive compounds and health promoting perspectives; innovation pathways for drug discovery. <i>Trends in Food Science and Technology</i> , <b>2016</b> , 50, 44-55	15.3	87
27	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> , <b>2011</b> , 44, 868-874	7.74	49
26	Thioredoxin-mediated redox control of the transcription factor Sp1 and regulation of the thioredoxin gene promoter. <i>Gene</i> , <b>2003</b> , 319, 107-16	3.8	44
25	Genomic organisation and alternative splicing of mouse and human thioredoxin reductase 1 genes. <i>BMC Genomics</i> , <b>2001</b> , 2, 10	4.5	34
24	In vitro transport and satiety of a beta-lactoglobulin dipeptide and beta-casomorphin-7 and its metabolites. <i>Food and Function</i> , <b>2014</b> , 5, 2706-18	6.1	28
23	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> , <b>2017</b> , 7, 40053-40066	3.7	22
22	Antioxidant Rich Extracts of Inhibit the Growth of Foodborne Bacteria. <i>Foods</i> , <b>2019</b> , 8,	4.9	21
21	Antithrombin activity and disaccharide composition of dermatan sulfate from different bovine tissues. <i>Glycobiology</i> , <b>2008</b> , 18, 225-34	5.8	18
20	pRL-TK induction can cause misinterpretation of gene promoter activity. <i>BioTechniques</i> , <b>2002</b> , 33, 1240-2.5	2.5	18
19	Current and potential uses of bioactive molecules from marine processing waste. <i>Journal of the Science of Food and Agriculture</i> , <b>2016</b> , 96, 1064-7	4.3	17
18	Microbial biomass, marine invertebrate meals and feed restriction influence the biological and gut microbiota response of shrimp <i>Penaeus monodon</i> . <i>Aquaculture</i> , <b>2020</b> , 520, 734679	4.4	16
17	The tert-butylhydroquinone-mediated activation of the human thioredoxin gene reveals a novel promoter structure. <i>Biochemical Journal</i> , <b>2006</b> , 398, 269-77	3.8	15
16	Antioxidant-Rich Extracts of Interfere with Estimation of Cell Viability. <i>Antioxidants</i> , <b>2019</b> , 8,	7.1	12
15	Anti-Coagulant and Anti-Thrombotic Properties of Blacklip Abalone ( <i>Haliotis rubra</i> ): In Vitro and Animal Studies. <i>Marine Drugs</i> , <b>2017</b> , 15,	6	11
14	In vitro anti-inflammatory activities of blacklip abalone ( <i>Haliotis rubra</i> ) in RAW 264.7 macrophages. <i>Food and Agricultural Immunology</i> , <b>2017</b> , 28, 711-724	2.9	10
13	In vitro anti-thrombotic and anti-coagulant properties of blacklip abalone ( <i>Haliotis rubra</i> ) viscera hydrolysate. <i>Analytical and Bioanalytical Chemistry</i> , <b>2017</b> , 409, 4195-4205	4.4	9

12	In vitro Anti-Thrombotic Activity of Extracts from Blacklip Abalone ( <i>Haliotis rubra</i> ) Processing Waste. <i>Marine Drugs</i> , <b>2016</b> , 15,	6	8
11	Indospicine cytotoxicity and transport in human cell lines. <i>Food Chemistry</i> , <b>2018</b> , 267, 119-123	8.5	6
10	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> , <b>2013</b> , 53, 104-109	7	6
9	Transport rates of dietary phytochemicals in cell monolayers is inversely correlated with absorption kinetics in humans. <i>Journal of Functional Foods</i> , <b>2017</b> , 39, 206-214	5.1	6
8	Interactions Between Phytochemicals and Minerals in and Implications for Mineral Bioavailability. <i>Frontiers in Nutrition</i> , <b>2020</b> , 7, 598219	6.2	4
7	RNF14 is a regulator of mitochondrial and immune function in muscle. <i>BMC Systems Biology</i> , <b>2014</b> , 8, 10	3.5	3
6	Determination of Ellagic Acid, Punicalagin, and Castalagin from <i>Terminalia ferdinandiana</i> (Kakadu plum) by a Validated UHPLC-PDA-MS/MS Methodology. <i>Food Analytical Methods</i> , 1	3.4	3
5	Impact of polyphenol-rich extracts of fruits and seeds on viability of human intestinal and liver cells .. <i>Food Chemistry Molecular Sciences</i> , <b>2021</b> , 2, 100024	1	3
4	Release of Indospicine from Contaminated Camel Meat following Cooking and Simulated Gastrointestinal Digestion: Implications for Human Consumption. <i>Toxins</i> , <b>2018</b> , 10,	4.9	3
3	Extraction, purification and characterisation of dermatan sulphate from bovine collagen waste liquor. <i>Food and Bioproducts Processing</i> , <b>2016</b> , 99, 244-251	4.9	2
2	Bioaccessibility and Intestinal Absorption of Selected Bioactive Compounds in .. <i>Frontiers in Nutrition</i> , <b>2021</b> , 8, 818195	6.2	1
1	Oral administration of dermatan sulphate reduces venous thrombus formation in vivo: potential use as a formulation for venous thromboembolism. <i>Inflammopharmacology</i> , <b>2021</b> , 29, 525-535	5.1	