

# Susan N Marshall

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4385393/publications.pdf>

Version: 2024-02-01

19  
papers

484  
citations

840585

11  
h-index

794469

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

771  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lipases from Mammals and Fishes. <i>Reviews in Fisheries Science</i> , 2009, 17, 18-40.	2.1	92
2	High-throughput quantification of hydroxyproline for determination of collagen. <i>Analytical Biochemistry</i> , 2011, 417, 289-291.	1.1	73
3	Controlling enzyme function through immobilisation on graphene, graphene derivatives and other two dimensional nanomaterials. <i>Journal of Materials Chemistry B</i> , 2018, 6, 3200-3218.	2.9	49
4	Raman Spectroscopy of Fish Oil Capsules: Polyunsaturated Fatty Acid Quantitation Plus Detection of Ethyl Esters and Oxidation. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 3551-3558.	2.4	39
5	Purification and properties of digestive lipases from Chinook salmon ( <i>Oncorhynchus tshawytscha</i> ) and New Zealand hoki ( <i>Macruronus novaezelandiae</i> ). <i>Fish Physiology and Biochemistry</i> , 2010, 36, 1041-1060.	0.9	36
6	Flavour development in dairy cream using fish digestive lipases from Chinook salmon ( <i>Oncorhynchus tshawytscha</i> ). <i>Food Chemistry</i> , 2016, 199, 1562-1568.	4.2	28
7	Rapid Quantitative Determination of Squalene in Shark Liver Oils by Raman and IR Spectroscopy. <i>Lipids</i> , 2016, 51, 139-147.	0.7	25
8	Characterisation of lipase fatty acid selectivity using novel omega-3 pNP-acyl esters. <i>Journal of Functional Foods</i> , 2014, 6, 259-269.	1.6	21
9	Regiospecific Analyses of Triacylglycerols of Hoki ( <i>Macruronus novaezelandiae</i> ) and Greenshell Mussels ( <i>Perna canaliculus</i> ). <i>JAOCs, Journal of the American Oil Chemists' Society</i> , 2011, 88, 509-516.	0.8	19
10	The use of immobilised digestive lipase from Chinook salmon ( <i>Oncorhynchus tshawytscha</i> ) to generate flavour compounds in milk. <i>Food Chemistry</i> , 2016, 199, 323-329.	4.2	17
11	4-Hydroxy-N-propyl-1,8-naphthalimide esters: New fluorescence-based assay for analysing lipase and esterase activity. <i>Biochimie</i> , 2016, 128-129, 127-132.	1.3	15
12	Hydrophobic immobilization of a bile salt activated lipase from Chinook salmon ( <i>Oncorhynchus tshawytscha</i> ). <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 1050-1056.	1.8	13
13	Immobilisation of <i>Candida rugosa</i> lipase on a highly hydrophobic support: A stable immobilised lipase suitable for non-aqueous synthesis. <i>Biotechnology Reports (Amsterdam, Netherlands)</i> , 2020, 28, e00535.	2.1	13
14	Synthesis and use of an isoform-specific affinity matrix in the purification of glutathione S-transferases from the housefly, <i>Musca domestica</i> (L.). <i>Protein Expression and Purification</i> , 1990, 1, 121-126.	0.6	11
15	Quantifying Graphene Oxide Reduction Using Spectroscopic Techniques: A Chemometric Analysis. <i>Applied Spectroscopy</i> , 2018, 72, 1764-1773.	1.2	9
16	Potential of fish by-products as a source of novel marine lipases and their uses in industrial applications. <i>Lipid Technology</i> , 2013, 25, 35-37.	0.3	8
17	Effect of Triton X-100 on the Activity and Selectivity of Lipase Immobilized on Chemically Reduced Graphene Oxides. <i>Langmuir</i> , 2021, 37, 9202-9214.	1.6	7
18	A simplified method for active-site titration of lipases immobilised on hydrophobic supports. <i>Enzyme and Microbial Technology</i> , 2018, 113, 18-23.	1.6	6

#	ARTICLE	IF	CITATIONS
19	A Semi-Quantitative Method for the Detection of Trace Amounts of Native Collagen in Beer. Journal of the Institute of Brewing, 2008, 114, 257-261.	0.8	3