

# Helena Fernandes

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9440819/publications.pdf>

Version: 2024-02-01

11  
papers

262  
citations

1162367

8  
h-index

1281420

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

300  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent advances in production of lignocellulolytic enzymes by solid-state fermentation of agro-industrial wastes. <i>Current Opinion in Green and Sustainable Chemistry</i> , 2021, 27, 100407.	3.2	60
2	Defatted microalgae ( <i>Nannochloropsis</i> sp.) from biorefinery as a potential feed protein source to replace fishmeal in European sea bass diets. <i>Fish Physiology and Biochemistry</i> , 2019, 45, 1067-1081.	0.9	49
3	Improved lignocellulolytic enzyme production and antioxidant extraction using solid-state fermentation of olive pomace mixed with winery waste. <i>Biofuels, Bioproducts and Biorefining</i> , 2020, 14, 78-91.	1.9	47
4	Dietary Protein Requirement During Juvenile Growth of Zebrafish ( <i>Danio rerio</i> ). <i>Zebrafish</i> , 2016, 13, 548-555.	0.5	35
5	Sequential bioprocessing of <i>Ulva rigida</i> to produce lignocellulolytic enzymes and to improve its nutritional value as aquaculture feed. <i>Bioresource Technology</i> , 2019, 281, 277-285.	4.8	26
6	Solid-state fermented brewer's spent grain enzymatic extract increases in vitro and in vivo feed digestibility in European seabass. <i>Scientific Reports</i> , 2021, 11, 22946.	1.6	14
7	Bio-enrichment of oilseed cakes by <i>Mortierella alpina</i> under solid-state fermentation. <i>LWT - Food Science and Technology</i> , 2020, 134, 109981.	2.5	11
8	Valorization of Brewer's Spent Grain Using Biological Treatments and its Application in Feeds for European Seabass ( <i>Dicentrarchus labrax</i> ). <i>Frontiers in Bioengineering and Biotechnology</i> , 2022, 10, 732948.	2.0	8
9	Polyunsaturated fatty acids production by solid-state fermentation on polyurethane foam by <i>Mortierella alpina</i> . <i>Biotechnology Progress</i> , 2021, 37, e3113.	1.3	5
10	Application of fermented brewer's spent grain extract in plant-based diets for European seabass juveniles. <i>Aquaculture</i> , 2022, 552, 738013.	1.7	5
11	Application of Fermented Brewer's Spent Grain Extract in Plant-Based Diets Improves Pre- and Post-mortem Oxidative Status of European Seabass ( <i>Dicentrarchus labrax</i> ). <i>Aquaculture Nutrition</i> , 2022, 2022, 1-12.	1.1	2