

# Anabela Alves

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13  
papers

880  
citations

12  
h-index

14  
g-index

14  
ext. papers

981  
ext. citations

6.9  
avg, IF

3.83  
L-index

#	Paper	IF	Citations
13	Materials of marine origin: a review on polymers and ceramics of biomedical interest. <i>International Materials Reviews</i> , <b>2012</b> , 57, 276-306	16.1	146
12	A practical perspective on ulvan extracted from green algae. <i>Journal of Applied Phycology</i> , <b>2013</b> , 25, 407-424	12.4	126
11	Marine algae sulfated polysaccharides for tissue engineering and drug delivery approaches. <i>Biomatter</i> , <b>2012</b> , 2, 278-89		122
10	Extraction and physico-chemical characterization of a versatile biodegradable polysaccharide obtained from green algae. <i>Carbohydrate Research</i> , <b>2010</b> , 345, 2194-200	2.9	86
9	Characterization of ulvan extracts to assess the effect of different steps in the extraction procedure. <i>Carbohydrate Polymers</i> , <b>2012</b> , 88, 537-546	10.3	69
8	Processing ulvan into 2D structures: cross-linked ulvan membranes as new biomaterials for drug delivery applications. <i>International Journal of Pharmaceutics</i> , <b>2012</b> , 426, 76-81	6.5	66
7	PDLLA enriched with ulvan particles as a novel 3D porous scaffold targeted for bone engineering. <i>Journal of Supercritical Fluids</i> , <b>2012</b> , 65, 32-38	4.2	54
6	Carboxymethylation of ulvan and chitosan and their use as polymeric components of bone cements. <i>Acta Biomaterialia</i> , <b>2013</b> , 9, 9086-97	10.8	47
5	Processing of degradable ulvan 3D porous structures for biomedical applications. <i>Journal of Biomedical Materials Research - Part A</i> , <b>2013</b> , 101, 998-1006	5.4	42
4	In vitro cytotoxicity assessment of ulvan, a polysaccharide extracted from green algae. <i>Phytotherapy Research</i> , <b>2013</b> , 27, 1143-8	6.7	42
3	Unleashing the potential of supercritical fluids for polymer processing in tissue engineering and regenerative medicine. <i>Journal of Supercritical Fluids</i> , <b>2013</b> , 79, 177-185	4.2	41
2	Comparative study about the effects of pollution on glass and yellow eels ( <i>Anguilla anguilla</i> ) from the estuaries of Minho, Lima and Douro Rivers (NW Portugal). <i>Ecotoxicology and Environmental Safety</i> , <b>2010</b> , 73, 524-33	7	37
1	Biomonitoring Studies Performed with European Eel Populations from the Estuaries of Minho, Lima and Douro Rivers (NW Portugal) <b>2008</b> , 390-401		1