

# Eleonora Cano Carmona

## List of Publications by Year in descending order

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47  
papers

1,702  
citations

257450

24  
h-index

289244

40  
g-index

47  
all docs

47  
docs citations

47  
times ranked

1905  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pectin and Pectinases: Production, Characterization and Industrial Application of Microbial Pectinolytic Enzymes. <i>Open Biotechnology Journal</i> , 2009, 3, 9-18.	1.2	245
2	Î <sup>2</sup> -Xylosidases from filamentous fungi: an overview. <i>World Journal of Microbiology and Biotechnology</i> , 2010, 26, 389-407.	3.6	150
3	Xylooligosaccharides production process from lignocellulosic biomass and bioactive effects. <i>Bioactive Carbohydrates and Dietary Fibre</i> , 2019, 18, 100184.	2.7	91
4	Purification and characterization of xylanases from <i>Trichoderma inhamatum</i> . <i>Electronic Journal of Biotechnology</i> , 2015, 18, 307-313.	2.2	78
5	Production of xylanolytic enzymes by <i>Penicillium janczewskii</i> . <i>Bioresource Technology</i> , 2010, 101, 4139-4143.	9.6	77
6	Purification and Characterization of Two Extracellular Xylanases from <i>Penicillium sclerotiorum</i> : A Novel Acidophilic Xylanase. <i>Applied Biochemistry and Biotechnology</i> , 2010, 162, 429-443.	2.9	73
7	Production, purification and characterization of a minor form of xylanase from <i>Aspergillus versicolor</i> . <i>Process Biochemistry</i> , 2005, 40, 359-364.	3.7	54
8	Ultrasound effects on invertase from <i>Aspergillus niger</i> . <i>World Journal of Microbiology and Biotechnology</i> , 2004, 20, 137-142.	3.6	50
9	Purification and biochemical characterization of an endoxylanase from <i>Aspergillus versicolor</i> . <i>FEMS Microbiology Letters</i> , 1998, 166, 311-315.	1.8	49
10	Title is missing!. <i>World Journal of Microbiology and Biotechnology</i> , 2001, 17, 79-82.	3.6	45
11	Xylanase and Î <sup>2</sup> -xylosidase from <i>Penicillium janczewskii</i> : Purification, characterization and hydrolysis of substrates. <i>Electronic Journal of Biotechnology</i> , 2016, 23, 54-62.	2.2	42
12	Purification and characterization of xylanases from <i>Aspergillus giganteus</i> . <i>Folia Microbiologica</i> , 2004, 49, 13-18.	2.3	41
13	Purification and characterization of the exopolygalacturonase produced by <i>Aspergillus giganteus</i> in submerged cultures. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2010, 37, 567-573.	3.0	41
14	The antibiotics roseoflavin and 8-demethyl-8-amino-riboflavin from <i>Streptomyces davawensis</i> are metabolized by human flavokinase and human FAD synthetase. <i>Biochemical Pharmacology</i> , 2011, 82, 1853-1859.	4.4	40
15	Purification and properties of an alkaline protease of <i>Aspergillus clavatus</i> . <i>World Journal of Microbiology and Biotechnology</i> , 2007, 23, 295-299.	3.6	39
16	Studies on Productivity and Characterization of Polygalacturonase from <i>Aspergillus giganteus</i> Submerged Culture Using Citrus Pectin and Orange Waste. <i>Applied Biochemistry and Biotechnology</i> , 2008, 144, 191-200.	2.9	39
17	In vitro study of the effect of xylooligosaccharides obtained from banana pseudostem xylan by enzymatic hydrolysis on probiotic bacteria. <i>Biocatalysis and Agricultural Biotechnology</i> , 2021, 33, 101973.	3.1	35
18	Biochemical properties of free and immobilized <i>Candida viswanathii</i> lipase on octyl-agarose support: Hydrolysis of triacylglycerol and soy lecithin. <i>Process Biochemistry</i> , 2018, 65, 71-80.	3.7	30

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19	Acid Lipase from <i>Candida viswanathii</i> : Production, Biochemical Properties, and Potential Application. <i>BioMed Research International</i> , 2013, 2013, 1-10.	1.9	29
20	Agroindustrial biomass for xylanase production by <i>Penicillium chrysogenum</i> : Purification, biochemical properties and hydrolysis of hemicelluloses. <i>Electronic Journal of Biotechnology</i> , 2018, 33, 39-45.	2.2	28
21	Partial purification and properties of cellulase-free alkaline xylanase produced by <i>Rhizopus stolonifer</i> in solid-state fermentation. <i>Brazilian Archives of Biology and Technology</i> , 2005, 48, 327-333.	0.5	27
22	Purification and some properties of an extracellular acid protease from <i>Aspergillus clavatus</i> . <i>World Journal of Microbiology and Biotechnology</i> , 2011, 27, 2491-2497.	3.6	27
23	Production of extracellular alkaline proteases by <i>Aspergillus clavatus</i> . <i>World Journal of Microbiology and Biotechnology</i> , 2005, 21, 169-172.	3.6	26
24	Xylanase production by <i>Aspergillus versicolor</i> . <i>Journal of Basic Microbiology</i> , 1997, 37, 387-393.	3.3	25
25	Xylanolytic complex from <i>Aspergillus giganteus</i> : production and characterization. <i>Journal of Basic Microbiology</i> , 2003, 43, 269-277.	3.3	24
26	Influence of carbon and nitrogen sources on lipase production by a newly isolated <i>Candida viswanathii</i> strain. <i>Annals of Microbiology</i> , 2013, 63, 1225-1234.	2.6	24
27	Production of Extracellular Acid Proteases by <i>Aspergillus Clavatus</i> . <i>World Journal of Microbiology and Biotechnology</i> , 2004, 20, 639-642.	3.6	23
28	Agroindustrial Wastes as Alternative for Lipase Production by <i>Candida viswanathii</i> under Solid-State Cultivation: Purification, Biochemical Properties, and Its Potential for Poultry Fat Hydrolysis. <i>Enzyme Research</i> , 2016, 2016, 1-15.	1.8	23
29	Cell-associated acid $\beta$ -xylosidase production by <i>Penicillium sclerotiorum</i> . <i>New Biotechnology</i> , 2009, 26, 60-67.	4.4	21
30	Solid-state fermentation of brewer's spent grain for xylanolytic enzymes production by <i>Penicillium janczewskii</i> and analyses of the fermented substrate. <i>Bioscience Journal</i> , 2015, 31, 1826-1836.	0.4	21
31	Comparative growth of trichoderma strains in different nutritional sources, using bioscreen c automated system. <i>Brazilian Journal of Microbiology</i> , 2009, 40, 404-410.	2.0	20
32	Xylanase and $\beta$ -Xylosidase from <i>Penicillium janczewskii</i> : Production, Physico-chemical Properties, and Application of the Crude Extract to Pulp Biobleaching. <i>BioResources</i> , 2012, 8, .	1.0	20
33	Purification and Characterization of a Unique Pectin Lyase from <i>Aspergillus giganteus</i> Able to Release Unsaturated Monogalacturonate during Pectin Degradation. <i>Enzyme Research</i> , 2014, 2014, 1-7.	1.8	20
34	Production and Characterization of Cellulase-Free Xylanase from <i>Trichoderma inhamatum</i> . <i>Applied Biochemistry and Biotechnology</i> , 2008, 150, 117-125.	2.9	19
35	Co-immobilization and stabilization of xylanase, $\beta$ -xylosidase and $\alpha$ -l-arabinofuranosidase from <i>Penicillium janczewskii</i> for arabinoxylan hydrolysis. <i>Process Biochemistry</i> , 2016, 51, 614-623.	3.7	17
36	Salt-tolerant $\alpha$ -arabinofuranosidase from a new specie <i>Aspergillus hortai</i> CRM1919: Production in acid conditions, purification, characterization and application on xylan hydrolysis. <i>Biocatalysis and Agricultural Biotechnology</i> , 2020, 23, 101460.	3.1	15

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37	Pectin lyase from <i>Aspergillus giganteus</i> : Comparative study of productivity of submerged fermentation on citrus pectin and orange waste. <i>Applied Biochemistry and Microbiology</i> , 2009, 45, 610-616.	0.9	10
38	$\beta$ -xylosidase from <i>Selenomonas ruminantium</i> : Immobilization, stabilization, and application for xylooligosaccharide hydrolysis. <i>Biocatalysis and Biotransformation</i> , 2016, 34, 161-171.	2.0	10
39	Comparative growth of trichoderma strains in different nutritional sources, using bioscreen c automated system. <i>Brazilian Journal of Microbiology</i> , 2009, 40, 404-10.	2.0	10
40	Cytogenetic and biochemical aspects of the cellulolytic fungus <i>Humicola</i> sp.. <i>Mycological Research</i> , 1991, 95, 169-177.	2.5	9
41	Purification and properties of an acid $\beta$ -xylosidase from <i>Penicillium sclerotiorum</i> . <i>Annals of Microbiology</i> , 2012, 62, 501-508.	2.6	8
42	-L-Arabinofuranosidase from <i>Penicillium janczewskii</i> : Production with brewers spent grain and orange waste. <i>African Journal of Biotechnology</i> , 2014, 13, 1796-1806.	0.6	7
43	Immobilization and Stabilization of Beta-Xylosidases from <i>Penicillium janczewskii</i> . <i>Applied Biochemistry and Biotechnology</i> , 2017, 182, 349-366.	2.9	7
44	EVALUATION OF XYLOOLIGOSACCHARIDES EFFECT ON THE GROWTH OF PROBIOTIC MICROORGANISMS / AVALIAÇÃO DO EFEITO DE XILOOLIGOSSACARÍDEOS NO CRESCIMENTO DE MICRO-ORGANISMOS PROBIÓTICOS. <i>Brazilian Journal of Development</i> , 2020, 6, 73400-73411.	0.1	5
45	Production of $\beta$ -Galactosidase by <i>Trichoderma reesei</i> FTKO-39 in Wheat Bran: Partial Purification of Two Isozymes. <i>Applied Biochemistry and Biotechnology</i> , 2006, 133, 163-170.	2.9	4
46	Properties of a polynucleotide synthesized by strain 74A of <i>Neurospora crassa</i> . <i>Phytochemistry</i> , 1996, 41, 345-348.	2.9	3
47	Cellulolytic activity of wild type and mutant <i>Trichoderma pseudokoningii</i> . <i>Journal of Basic Microbiology</i> , 1999, 39, 351-356.	3.3	1