

# Blanca de las Rivas

## List of Publications by Year in descending order

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134  
papers

5,868  
citations

71061

41  
h-index

88593

70  
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134  
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134  
docs citations

134  
times ranked

6028  
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular Responses of Lactobacilli to Plant Phenolic Compounds: A Comparative Review of the Mechanisms Involved. <i>Antioxidants</i> , 2022, 11, 18.	2.2	7
2	Biosynthesis of Nondigestible Galactose-Containing Hetero-oligosaccharides by <i>Lactobacillus plantarum</i> WCFS1 MelA $\beta$ -Galactosidase. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 955-965.	2.4	7
3	Pd-Oxazolone complexes conjugated to an engineered enzyme: improving fluorescence and catalytic properties. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 2773-2783.	1.5	10
4	Degradation of phenolic compounds found in olive products by <i>Lactobacillus plantarum</i> strains. , 2021, , 133-144.		10
5	The commensal bacterium <i>Lactiplantibacillus plantarum</i> imprints innate memory-like responses in mononuclear phagocytes. <i>Gut Microbes</i> , 2021, 13, 1939598.	4.3	8
6	The use of <i>Lactobacillus plantarum</i> esterase genes: a biotechnological strategy to increase the bioavailability of dietary phenolic compounds in lactic acid bacteria. <i>International Journal of Food Sciences and Nutrition</i> , 2021, 72, 1035-1045.	1.3	11
7	Geranyl Functionalized Materials for Site-Specific Co-Immobilization of Proteins. <i>Molecules</i> , 2021, 26, 3028.	1.7	0
8	Production of $\beta$ -rhamnosidases from <i>Lactobacillus plantarum</i> WCFS1 and their role in deglycosylation of dietary flavonoids naringin and rutin. <i>International Journal of Biological Macromolecules</i> , 2021, 193, 1093-1102.	3.6	15
9	Unravelling the carbohydrate specificity of MelA from <i>Lactobacillus plantarum</i> WCFS1: An $\beta$ -galactosidase displaying regioselective transgalactosylation. <i>International Journal of Biological Macromolecules</i> , 2020, 153, 1070-1079.	3.6	9
10	A structurally unique <i>Fusobacterium nucleatum</i> tannase provides detoxicant activity against gallotannins and pathogen resistance. <i>Microbial Biotechnology</i> , 2020, , .	2.0	3
11	Hydrolysis of Lactose and Transglycosylation of Selected Sugar Alcohols by LacA $\beta$ -Galactosidase from <i>Lactobacillus plantarum</i> WCFS1. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 7040-7050.	2.4	14
12	Transcriptomic Evidence of Molecular Mechanisms Underlying the Response of <i>Lactobacillus plantarum</i> WCFS1 to Hydroxytyrosol. <i>Antioxidants</i> , 2020, 9, 442.	2.2	8
13	Oleuropein Transcriptionally Primes <i>Lactobacillus plantarum</i> to Interact With Plant Hosts. <i>Frontiers in Microbiology</i> , 2019, 10, 2177.	1.5	8
14	Unravelling the diversity of glycoside hydrolase family 13 $\beta$ -amylases from <i>Lactobacillus plantarum</i> WCFS1. <i>Microbial Cell Factories</i> , 2019, 18, 183.	1.9	24
15	Chemical Modification of Novel Glycosidases from <i>Lactobacillus plantarum</i> Using Hyaluronic Acid: Effects on High Specificity against 6-Phosphate Glucopyranoside. <i>Coatings</i> , 2019, 9, 311.	1.2	5
16	Bacterial tannases: classification and biochemical properties. <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 603-623.	1.7	39
17	Transcriptome-Based Analysis in <i>Lactobacillus plantarum</i> WCFS1 Reveals New Insights into Resveratrol Effects at System Level. <i>Molecular Nutrition and Food Research</i> , 2018, 62, e1700992.	1.5	11
18	Identification of a highly active tannase enzyme from the oral pathogen <i>Fusobacterium nucleatum</i> subsp. <i>polymorphum</i> . <i>Microbial Cell Factories</i> , 2018, 17, 33.	1.9	17

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19	Effect of Site-Specific Peptide-Tag Labeling on the Biocatalytic Properties of Thermoalkalophilic Lipase from <i>Geobacillus thermocatenulatus</i> . <i>ChemBioChem</i> , 2018, 19, 369-378.	1.3	10
20	Ultra-Small Pd(0) Nanoparticles into a Designed Semisynthetic Lipase: An Efficient and Recyclable Heterogeneous Biohybrid Catalyst for the Heck Reaction under Mild Conditions. <i>Molecules</i> , 2018, 23, 2358.	1.7	14
21	Unravelling the Reduction Pathway as an Alternative Metabolic Route to Hydroxycinnamate Decarboxylation in <i>Lactobacillus plantarum</i> . <i>Applied and Environmental Microbiology</i> , 2018, 84, .	1.4	35
22	Ethylphenol Formation by <i>Lactobacillus plantarum</i> : Identification of the Enzyme Involved in the Reduction of Vinylphenols. <i>Applied and Environmental Microbiology</i> , 2018, 84, .	1.4	47
23	A Diverse Range of Human Gut Bacteria Have the Potential To Metabolize the Dietary Component Gallic Acid. <i>Applied and Environmental Microbiology</i> , 2018, 84, .	1.4	20
24	Differential Gene Expression by <i>Lactobacillus plantarum</i> WCFS1 in Response to Phenolic Compounds Reveals New Genes Involved in Tannin Degradation. <i>Applied and Environmental Microbiology</i> , 2017, 83, .	1.4	35
25	Structural basis of the substrate specificity and instability in solution of a glycosidase from <i>Lactobacillus plantarum</i> . <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2017, 1865, 1227-1236.	1.1	6
26	Enzymatic Synthesis and Structural Characterization of Theandrose through Transfructosylation Reaction Catalyzed by Levansucrase from <i>Bacillus subtilis</i> CECT 39. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 10505-10513.	2.4	10
27	Biotransformation of Phenolics by <i>Lactobacillus plantarum</i> in Fermented Foods. , 2017, , 63-83.		14
28	Transcriptional Reprogramming at Genome-Scale of <i>Lactobacillus plantarum</i> WCFS1 in Response to Olive Oil Challenge. <i>Frontiers in Microbiology</i> , 2017, 8, 244.	1.5	12
29	The Lp_3561 and Lp_3562 Enzymes Support a Functional Divergence Process in the Lipase/Esterase Toolkit from <i>Lactobacillus plantarum</i> . <i>Frontiers in Microbiology</i> , 2016, 7, 1118.	1.5	22
30	Synthesis and structural characterization of raffinosyl-oligofructosides upon transfructosylation by <i>Lactobacillus gasseri</i> DSM 20604 inulosucrase. <i>Applied Microbiology and Biotechnology</i> , 2016, 100, 6251-6263.	1.7	17
31	Bioactivation of Phytoestrogens: Intestinal Bacteria and Health. <i>Critical Reviews in Food Science and Nutrition</i> , 2016, 56, 1826-1843.	5.4	148
32	Molecular adaptation of <i>Lactobacillus plantarum</i> WCFS1 to gallic acid revealed by genome-scale transcriptomic signature and physiological analysis. <i>Microbial Cell Factories</i> , 2015, 14, 160.	1.9	28
33	Improving Properties of a Novel $\beta$ -Galactosidase from <i>Lactobacillus plantarum</i> by Covalent Immobilization. <i>Molecules</i> , 2015, 20, 7874-7889.	1.7	19
34	Valorization of Cheese and Tofu Whey through Enzymatic Synthesis of Lactosucrose. <i>PLoS ONE</i> , 2015, 10, e0139035.	1.1	17
35	Enantioselective oxidation of galactitol 1-phosphate by galactitol-1-phosphate 5-dehydrogenase from <i>Escherichia coli</i> . <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2015, 71, 1540-1554.	2.5	6
36	A <i>Lactobacillus plantarum</i> Esterase Active on a Broad Range of Phenolic Esters. <i>Applied and Environmental Microbiology</i> , 2015, 81, 3235-3242.	1.4	75

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37	Effect of soaking and fermentation on content of phenolic compounds of soybean ( <i>Glycine max</i> ) Tj ETQq1 and Nutrition, 2015, 66, 203-209.	1.0784314	14 rgBT /Ove 27
38	Synthesis of a heterogeneous artificial metallolipase with chimeric catalytic activity. Chemical Communications, 2015, 51, 9324-9327.	2.2	39
39	Synthesis of potentially-bioactive lactosyl-oligofructosides by a novel bi-enzymatic system using bacterial fructansucrases. Food Research International, 2015, 78, 258-265.	2.9	9
40	Characterization of a halotolerant lipase from the lactic acid bacteria <i>Lactobacillus plantarum</i> useful in food fermentations. LWT - Food Science and Technology, 2015, 60, 246-252.	2.5	56
41	Esterase LpEst1 from <i>Lactobacillus plantarum</i> : A Novel and Atypical Member of the $\alpha$ -Hydrolase Superfamily of Enzymes. PLoS ONE, 2014, 9, e92257.	1.1	23
42	Bioactive compounds produced by gut microbial tannase: implications for colorectal cancer development. Frontiers in Microbiology, 2014, 5, 684.	1.5	29
43	Production and characterization of a tributyrin esterase from <i>Lactobacillus plantarum</i> suitable for cheese lipolysis. Journal of Dairy Science, 2014, 97, 6737-6744.	1.4	23
44	Genetic and biochemical approaches towards unravelling the degradation of gallotannins by <i>Streptococcus gallolyticus</i> . Microbial Cell Factories, 2014, 13, 154.	1.9	15
45	Characterization of a bacterial tannase from <i>Streptococcus gallolyticus</i> UCN34 suitable for tannin biodegradation. Applied Microbiology and Biotechnology, 2014, 98, 6329-37.	1.7	20
46	Tannin Degradation by a Novel Tannase Enzyme Present in Some <i>Lactobacillus plantarum</i> Strains. Applied and Environmental Microbiology, 2014, 80, 2991-2997.	1.4	97
47	Characterisation of a cold-active and salt-tolerant esterase from <i>Lactobacillus plantarum</i> with potential application during cheese ripening. International Dairy Journal, 2014, 39, 312-315.	1.5	19
48	Characterization of a Versatile Arylesterase from <i>Lactobacillus plantarum</i> Active on Wine Esters. Journal of Agricultural and Food Chemistry, 2014, 62, 5118-5125.	2.4	19
49	Low ionic liquid concentration in water: a green and simple approach to improve activity and selectivity of lipases. RSC Advances, 2014, 4, 49115-49122.	1.7	10
50	Sequencing, Characterization, and Gene Expression Analysis of the Histidine Decarboxylase Gene Cluster of <i>Morganella morganii</i> . Current Microbiology, 2014, 68, 404-411.	1.0	17
51	Contribution of a tannase from <i>Atopobium parvulum</i> DSM 20469T in the oral processing of food tannins. Food Research International, 2014, 62, 397-402.	2.9	9
52	Characterization of a Cold-Active Esterase from <i>Lactobacillus plantarum</i> Suitable for Food Fermentations. Journal of Agricultural and Food Chemistry, 2014, 62, 5126-5132.	2.4	36
53	Bioproduction of 4-vinylphenol from corn cob alkaline hydrolyzate in two-phase extractive fermentation using free or immobilized recombinant <i>E. coli</i> expressing pad gene. Enzyme and Microbial Technology, 2014, 58-59, 22-28.	1.6	27
54	Site-directing an intense multipoint covalent attachment (MCA) of mutants of the <i>Geobacillus thermocatenulatus</i> lipase 2 (BTL2): Genetic and chemical amination plus immobilization on a tailor-made support. Process Biochemistry, 2014, 49, 1324-1331.	1.8	18

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55	Aryl glycosidases from <i>Lactobacillus plantarum</i> increase antioxidant activity of phenolic compounds. <i>Journal of Functional Foods</i> , 2014, 7, 322-329.	1.6	74
56	Integrated Amperometric Affinity Biosensors Using Co <sup>2+</sup> -Tetradentate Nitritotriacetic Acid Modified Disposable Carbon Electrodes: Application to the Determination of $\beta$ -Lactam Antibiotics. <i>Analytical Chemistry</i> , 2013, 85, 3246-3254.	3.2	22
57	Characterization of a Feruloyl Esterase from <i>Lactobacillus plantarum</i> . <i>Applied and Environmental Microbiology</i> , 2013, 79, 5130-5136.	1.4	120
58	Technological and safety properties of lactic acid bacteria isolated from Spanish dry-cured sausages. <i>Meat Science</i> , 2013, 95, 272-280.	2.7	75
59	An amperometric affinity penicillin-binding protein magnetosensor for the detection of $\beta$ -lactam antibiotics in milk. <i>Analyst</i> , 2013, 138, 2013.	1.7	33
60	Characterization of coagulase-negative staphylococci isolated from Spanish dry cured meat products. <i>Meat Science</i> , 2013, 93, 387-396.	2.7	58
61	Changes on enantioselectivity of a genetically modified thermophilic lipase by site-directed oriented immobilization. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2013, 87, 121-127.	1.8	22
62	Enzymatic Synthesis and Characterization of Fructooligosaccharides and Novel Maltosylfructosides by Inulosucrase from <i>Lactobacillus gasseri</i> DSM 20604. <i>Applied and Environmental Microbiology</i> , 2013, 79, 4129-4140.	1.4	42
63	Uncovering the <i>Lactobacillus plantarum</i> WCFS1 Gallate Decarboxylase Involved in Tannin Degradation. <i>Applied and Environmental Microbiology</i> , 2013, 79, 4253-4263.	1.4	72
64	Structure, biochemical characterization and analysis of the pleomorphism of carboxylesterase Cest-2923 from <i>Lactobacillus plantarum</i> WCFS1. <i>FEBS Journal</i> , 2013, 280, 6658-6671.	2.2	32
65	Tannic Acid-Dependent Modulation of Selected <i>Lactobacillus plantarum</i> Traits Linked to Gastrointestinal Survival. <i>PLoS ONE</i> , 2013, 8, e66473.	1.1	28
66	Tyramine and Phenylethylamine Biosynthesis by Food Bacteria. <i>Critical Reviews in Food Science and Nutrition</i> , 2012, 52, 448-467.	5.4	139
67	Genome-wide transcriptomic responses of a human isolate of <i>Lactobacillus plantarum</i> exposed to coumaric acid stress. <i>Molecular Nutrition and Food Research</i> , 2012, 56, 1848-1859.	1.5	42
68	The crystal structure of galactitol 5-phosphate 5-dehydrogenase from <i>Escherichia coli</i> K12 provides insights into its anomalous behavior on IMAC processes. <i>FEBS Letters</i> , 2012, 586, 3127-3133.	1.3	7
69	Semisynthetic peptide-lipase conjugates for improved biotransformations. <i>Chemical Communications</i> , 2012, 48, 9053.	2.2	31
70	Biogenic amine production by bacteria isolated from ice-preserved sardine and mackerel. <i>Food Control</i> , 2012, 25, 89-95.	2.8	38
71	Rational Immobilization of Enzyme Cascades on Porous Supports and their Applications in Redox Reactions with In Situ Recycling of Soluble Cofactors. <i>ChemCatChem</i> , 2012, 4, 1279-1288.	1.8	123
72	Production of vinyl derivatives from alkaline hydrolysates of corn cobs by recombinant <i>Escherichia coli</i> containing the phenolic acid decarboxylase from <i>Lactobacillus plantarum</i> CECT 748T. <i>Bioresource Technology</i> , 2012, 117, 274-285.	4.8	21

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73	Glyoxyl-Disulfide Agarose: A Tailor-Made Support for Site-Directed Rigidification of Proteins. <i>Biomacromolecules</i> , 2011, 12, 1800-1809.	2.6	41
74	Degradation of Ochratoxin A by <i>Brevibacterium</i> Species. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 10755-10760.	2.4	53
75	Production of biogenic amines by lactic acid bacteria and enterobacteria isolated from fresh pork sausages packaged in different atmospheres and kept under refrigeration. <i>Meat Science</i> , 2011, 88, 368-373.	2.7	53
76	The pURI family of expression vectors: A versatile set of ligation independent cloning plasmids for producing recombinant His-fusion proteins. <i>Protein Expression and Purification</i> , 2011, 76, 44-53.	0.6	45
77	Medium engineering on modified <i>Geobacillus thermocatenulatus</i> lipase to prepare highly active catalysts. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2011, 70, 144-148.	1.8	19
78	Use of recA gene sequence analysis for the identification of <i>Staphylococcus equorum</i> strains predominant on dry-cured hams. <i>Food Microbiology</i> , 2011, 28, 1205-1210.	2.1	14
79	Phenotypic and genetic evaluations of biogenic amine production by lactic acid bacteria isolated from fish and fish products. <i>International Journal of Food Microbiology</i> , 2011, 146, 212-216.	2.1	34
80	PCR methods for the detection of biogenic amine-producing bacteria on wine. <i>Annals of Microbiology</i> , 2011, 61, 159-166.	1.1	21
81	Preliminary X-ray analysis of twinned crystals of the Q88Y25_Lacpl esterase from <i>Lactobacillus plantarum</i> WCFS1. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2011, 67, 1436-1439.	0.7	3
82	Response of a <i>Lactobacillus plantarum</i> human isolate to tannic acid challenge assessed by proteomic analyses. <i>Molecular Nutrition and Food Research</i> , 2011, 55, 1454-1465.	1.5	24
83	Purification, immobilization, and characterization of a specific lipase from <i>Staphylococcus warneri</i> EX17 by enzyme fractionating via adsorption on different hydrophobic supports. <i>Biotechnology Progress</i> , 2011, 27, 717-723.	1.3	12
84	Reactivation of a thermostable lipase by solid phase unfolding/refolding. <i>Enzyme and Microbial Technology</i> , 2011, 49, 388-394.	1.6	14
85	Synthesis of propyl gallate by transesterification of tannic acid in aqueous media catalysed by immobilised derivatives of tannase from <i>Lactobacillus plantarum</i> . <i>Food Chemistry</i> , 2011, 128, 214-217.	4.2	26
86	Lactic Acid Bacteria. , 2011, , 191-226.		5
87	High-resolution structural insights on the sugar-recognition and fusion tag properties of a versatile Î²-trefoil lectin domain from the mushroom <i>Laetiporus sulphureus</i> . <i>Glycobiology</i> , 2011, 21, 1349-1361.	1.3	34
88	Gene cloning, expression, and characterization of phenolic acid decarboxylase from <i>Lactobacillus brevis</i> RM84. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2010, 37, 617-624.	1.4	55
89	Enhanced activity of an immobilized lipase promoted by site-directed chemical modification with polymers. <i>Process Biochemistry</i> , 2010, 45, 534-541.	1.8	41
90	Ability of <i>Lactobacillus brevis</i> strains to degrade food phenolic acids. <i>Food Chemistry</i> , 2010, 120, 225-229.	4.2	71

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91	Coumaric acid decarboxylase from <i>Lactobacillus plantarum</i> : Structural insights into the active site and decarboxylation catalytic mechanism. <i>Proteins: Structure, Function and Bioinformatics</i> , 2010, 78, 1662-1676.	1.5	52
92	Degradation of Phenolic Compounds Found in Olive Products by <i>Lactobacillus plantarum</i> Strains. , 2010, , 387-396.		8
93	Hydrolysis of Tannic Acid Catalyzed by Immobilized <sup>®</sup> Stabilized Derivatives of Tannase from <i>Lactobacillus plantarum</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 6403-6409.	2.4	33
94	Activation of Bacterial Thermoalkalophilic Lipases Is Spurred by Dramatic Structural Rearrangements. <i>Journal of Biological Chemistry</i> , 2009, 284, 4365-4372.	1.6	196
95	Food phenolics and lactic acid bacteria. <i>International Journal of Food Microbiology</i> , 2009, 132, 79-90.	2.1	494
96	Cloning, production, purification and preliminary crystallographic analysis of a glycosidase from the food lactic acid bacterium <i>Lactobacillus plantarum</i> CECT 748T. <i>Protein Expression and Purification</i> , 2009, 68, 177-182.	0.6	22
97	Crystal Structure of the Hexameric Catabolic Ornithine Transcarbamylase from <i>Lactobacillus hilgardii</i> : Structural Insights into the Oligomeric Assembly and Metal Binding. <i>Journal of Molecular Biology</i> , 2009, 393, 425-434.	2.0	17
98	Molecular Screening of Wine Lactic Acid Bacteria Degrading Hydroxycinnamic Acids. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 490-494.	2.4	54
99	Production and Physicochemical Properties of Recombinant <i>Lactobacillus plantarum</i> Tannase. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 6224-6230.	2.4	79
100	Crystallization and preliminary X-ray diffraction studies of the BTL2 lipase from the extremophilic microorganism <i>Bacillus thermocatenuatus</i> . <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2008, 64, 1043-1045.	0.7	7
101	Study of the inhibitory activity of phenolic compounds found in olive products and their degradation by <i>Lactobacillus plantarum</i> strains. <i>Food Chemistry</i> , 2008, 107, 320-326.	4.2	84
102	Degradation of tannic acid by cell-free extracts of <i>Lactobacillus plantarum</i> . <i>Food Chemistry</i> , 2008, 107, 664-670.	4.2	94
103	Metabolism of food phenolic acids by <i>Lactobacillus plantarum</i> CECT 748T. <i>Food Chemistry</i> , 2008, 107, 1393-1398.	4.2	134
104	Expression Vectors for Enzyme Restriction- and Ligation-Independent Cloning for Producing Recombinant His-Fusion Proteins. <i>Biotechnology Progress</i> , 2008, 23, 680-686.	1.3	23
105	Evaluation of Exopolysaccharide Production by <i>Leuconostoc mesenteroides</i> Strains Isolated from Wine. <i>Journal of Food Science</i> , 2008, 73, M196-M199.	1.5	26
106	Characterization of tannase activity in cell-free extracts of <i>Lactobacillus plantarum</i> CECT 748T. <i>International Journal of Food Microbiology</i> , 2008, 121, 92-98.	2.1	74
107	Solid-Phase Chemical Amination of a Lipase from <i>Bacillus thermocatenuatus</i> To Improve Its Stabilization via Covalent Immobilization on Highly Activated Glyoxyl-Agarose. <i>Biomacromolecules</i> , 2008, 9, 2553-2561.	2.6	98
108	Biogenic amine production by Gram-positive bacteria isolated from Spanish dry-cured <i>chorizo</i> sausage treated with high pressure and kept in chilled storage. <i>Meat Science</i> , 2008, 80, 272-277.	2.7	32

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109	Updated Molecular Knowledge about Histamine Biosynthesis by Bacteria. <i>Critical Reviews in Food Science and Nutrition</i> , 2008, 48, 697-714.	5.4	117
110	Characterization of the <i>p</i> -Coumaric Acid Decarboxylase from <i>Lactobacillus plantarum</i> CECT 748 <sup>T</sup> . <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 3068-3072.	2.4	81
111	Characterization of a Benzyl Alcohol Dehydrogenase from <i>Lactobacillus plantarum</i> WCFS1. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 4497-4503.	2.4	15
112	Characterization of a Second Ornithine Decarboxylase Isolated from <i>Morganella morganii</i> . <i>Journal of Food Protection</i> , 2008, 71, 657-661.	0.8	20
113	Screening of biogenic amine production by coagulase-negative staphylococci isolated during industrial Spanish dry-cured ham processes. <i>Meat Science</i> , 2007, 77, 556-561.	2.7	41
114	High-Added-Value Antioxidants Obtained from the Degradation of Wine Phenolics by <i>Lactobacillus plantarum</i> . <i>Journal of Food Protection</i> , 2007, 70, 2670-2675.	0.8	50
115	In Vitro Removal of Ochratoxin A by Wine Lactic Acid Bacteria. <i>Journal of Food Protection</i> , 2007, 70, 2155-2160.	0.8	77
116	Overexpression, purification, crystallization and preliminary structural studies of <i>p</i> -coumaric acid decarboxylase from <i>Lactobacillus plantarum</i> . <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2007, 63, 300-303.	0.7	8
117	Overexpression, purification, crystallization and preliminary structural studies of catabolic ornithine transcarbamylase from <i>Lactobacillus hilgardii</i> . <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2007, 63, 563-567.	0.7	3
118	Gene organization of the ornithine decarboxylase-encoding region in <i>Morganella morganii</i> . <i>Journal of Applied Microbiology</i> , 2007, 102, 1551-1560.	1.4	14
119	Molecular cloning and functional characterization of a histidine decarboxylase from <i>Staphylococcus capitis</i> . <i>Journal of Applied Microbiology</i> , 2007, 104, 071003000434006-???	1.4	22
120	Efficacy of <i>recA</i> gene sequence analysis in the identification and discrimination of <i>Lactobacillus hilgardii</i> strains isolated from stuck wine fermentations. <i>International Journal of Food Microbiology</i> , 2007, 115, 70-78.	2.1	16
121	Molecular methods for the detection of biogenic amine-producing bacteria on foods. <i>International Journal of Food Microbiology</i> , 2007, 117, 258-269.	2.1	195
122	PCR Detection of Foodborne Bacteria Producing the Biogenic Amines Histamine, Tyramine, Putrescine, and Cadaverine. <i>Journal of Food Protection</i> , 2006, 69, 2509-2514.	0.8	112
123	First genetic characterization of a bacterial $\beta$ -phenylethylamine biosynthetic enzyme in <i>Enterococcus faecium</i> RM58. <i>FEMS Microbiology Letters</i> , 2006, 258, 144-149.	0.7	77
124	Development of a multilocus sequence typing method for analysis of <i>Lactobacillus plantarum</i> strains. <i>Microbiology (United Kingdom)</i> , 2006, 152, 85-93.	0.7	100
125	Evidence for Horizontal Gene Transfer as Origin of Putrescine Production in <i>Oenococcus oeni</i> RM83. <i>Applied and Environmental Microbiology</i> , 2006, 72, 7954-7958.	1.4	59
126	Improved multiplex-PCR method for the simultaneous detection of food bacteria producing biogenic amines. <i>FEMS Microbiology Letters</i> , 2005, 244, 367-372.	0.7	92



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127	Multiplex PCR Method for the Simultaneous Detection of Histamine-, Tyramine-, and Putrescine-Producing Lactic Acid Bacteria in Foods. <i>Journal of Food Protection</i> , 2005, 68, 874-878.	0.8	80
128	Characterization of ISLpl4, a functional insertion sequence in <i>Lactobacillus plantarum</i> . <i>Gene</i> , 2005, 363, 202-210.	1.0	8
129	Allelic Diversity and Population Structure in <i>Oenococcus oeni</i> as Determined from Sequence Analysis of Housekeeping Genes. <i>Applied and Environmental Microbiology</i> , 2004, 70, 7210-7219.	1.4	101
130	Complete nucleotide sequence and structural organization of pPB1, a small <i>Lactobacillus plantarum</i> cryptic plasmid that originated by modular exchange. <i>Plasmid</i> , 2004, 52, 203-211.	0.4	26
131	The Tyrosine Decarboxylation Test Does Not Differentiate <i>Enterococcus faecalis</i> from <i>Enterococcus faecium</i> . <i>Systematic and Applied Microbiology</i> , 2004, 27, 423-426.	1.2	21
132	Identification of the ornithine decarboxylase gene in the putrescine-producer <i>Oenococcus oeni</i> BIFI-83. <i>FEMS Microbiology Letters</i> , 2004, 239, 213-220.	0.7	88
133	Purification and Polar Localization of Pneumococcal LytB, a Putative Endo- $\beta$ -N-Acetylglucosaminidase: the Chain-Dispersing Murein Hydrolase. <i>Journal of Bacteriology</i> , 2002, 184, 4988-5000.	1.0	111
134	Molecular Characterization of the Pneumococcal Teichoic Acid Phosphorylcholine Esterase. <i>Microbial Drug Resistance</i> , 2001, 7, 213-222.	0.9	29